

ICPSR 36231

## **Population Assessment of Tobacco and Health (PATH) Study [United States] Restricted-Use Files**

*United States Department of Health and Human Services. National Institutes of Health. National Institute on Drug Abuse*

*United States Department of Health and Human Services. Food and Drug Administration. Center for Tobacco Products*

Wave 3: Adult Questionnaire Data (English Version)

Inter-university Consortium for  
Political and Social Research  
P.O. Box 1248  
Ann Arbor, Michigan 48106  
[www.icpsr.umich.edu](http://www.icpsr.umich.edu)

# Terms of Use

The terms of use for this study can be found at:  
<http://www.icpsr.umich.edu/icpsrweb/ICPSR/studies/36231/terms>

## Information about Copyrighted Content

Some instruments administered as part of this study may contain in whole or substantially in part contents from copyrighted instruments. Reproductions of the instruments are provided as documentation for the analysis of the data associated with this collection. Restrictions on "fair use" apply to all copyrighted content. More information about the reproduction of copyrighted works by educators and librarians is available from the United States Copyright Office.

### NOTICE

#### WARNING CONCERNING COPYRIGHT RESTRICTIONS

The copyright law of the United States (Title 17, United States Code) governs the making of photocopies or other reproductions of copyrighted material. Under certain conditions specified in the law, libraries and archives are authorized to furnish a photocopy or other reproduction. One of these specified conditions is that the photocopy or reproduction is not to be "used for any purpose other than private study, scholarship, or research." If a user makes a request for, or later uses, a photocopy or reproduction for purposes in excess of "fair use," that user may be liable for copyright infringement.

Contract #: HHSN271201100027C

## **PATH Study Wave 3 Adult Restricted Use File Annotated Instrument**



**Updated: April 19, 2018**  
**Updated: November 30, 2017**  
**Updated: November 02, 2017**  
**Date: July 24, 2017**

Prepared by:  
Westat  
*An Employee-Owned Research Corporation*  
1600 Research Boulevard  
Rockville, Maryland 20850-3129  
(301) 251-1500



## Table of Contents

---

PATH Study Wave 3 Annotated Instrument – Explanatory Notes.....	iv
ADULT AGE CONFIRMATION.....	1
INITIAL ADMINISTRATIVE DATA.....	3
INTRODUCTORY DEMOGRAPHICS .....	4
TOBACCO USE.....	11
CIGARETTE .....	94
(Primary) ELECTRONIC NICOTINE PRODUCTS .....	149
(Secondary) ELECTRONIC NICOTINE PRODUCTS .....	223
CIGAR.....	231
PIPE .....	337
HOOKAH.....	372
SNUS .....	409
SMOKELESS TOBACCO .....	447
POLYUSE .....	484
NICOTINE DEPENDENCE.....	492
PACKAGING AND HEALTH WARNINGS.....	622
PRODUCT REGULATION - MODIFIED RISK TOBACCO PRODUCTS .....	634
MEDIA USE .....	655
SECONDHAND SMOKE EXPOSURE .....	660
SOCIAL NORMS, PEER AND FAMILY INFLUENCES.....	666
HEALTH.....	673
MARKETING, ADVERTISING AND PROMOTION .....	823
ADDITIONAL DEMOGRAPHICS.....	834
PRODUCT BARCODE SCANNING MODULE.....	850
CLOSING ADMINISTRATIVE DATA.....	864
APPENDIX – ADULT GENERIC IMAGES .....	865
APPENDIX – ADULT USER GROUP DEFINITIONS.....	876
APPENDIX – ADULT INSTRUMENT SKIP ERROR SUMMARY .....	926
APPENDIX – ADULT INSTRUMENT DATA ERROR SUMMARY.....	933

04192018

## PATH Study Wave 3 Annotated Instrument – Explanatory Notes

**BOX ID:** R03\_AMD04

**(1) Structure of Question Boxes.** Each question in the annotated instrument is presented in a box. Within the box, the top row usually indicates the name of the variable(s) in which data collected by that question are stored. However, for questions with a “choose all that apply” structure, the top row states “SEE BELOW:” and the variable names are displayed next to the corresponding response options. All variable names are displayed in red italic font. The second row includes the question text, including any instructions for the respondent (for example, “Choose all that apply”). The next several rows display the response options. The last rows specify which respondents were asked the question, followed in many instances by special instructions used in programming. The rows that specify which respondents were asked the question are split into two parts: The first part (the “ASK Description”) provides a general description of which respondents were asked; the second part (the “ASK Specification”) identifies which respondents were asked as a logic statement using specific variables.

**(2) Non-Question Boxes.** Some boxes in the instrument do not include questions. These boxes include introductory text, display instructions, or more complex programming instructions, such as those used to create derived variables.

**(3) Question Routing.** The instrument was designed with the assumption that all respondents to a question would be asked the next question, unless there are specific instructions routing a subgroup of respondents to a different question. The phrase “GOTO” precedes such routing instructions. Complex routing instructions are split into two parts: The first part (the “GOTO Description”) provides a general description of the routing instructions; the second part (the “GOTO Specification”) reiterates the instructions as a set of logic statements, using specific variables. Non-response values (“DON’T KNOW” and “REFUSED”) are treated the same as response values for routing; if they are not mentioned in specific routing instructions, then the routing follows other criteria. Many routing instructions consist of multiple statements. The first statement describes a set of conditions and indicates the next question to be asked if those conditions are met. (“IF \_\_\_\_, GO TO \_\_\_\_.”) Subsequent statements use the word “else” to indicate that the conditions given in previous statements have not been met. (“ELSE, IF \_\_\_\_, GO TO \_\_\_\_.”) This means that the first statement fulfilled by the respondent always indicates the next question asked.

**(4) Randomized Question Order.** Some series of questions were presented to respondents in a randomized order. In such instances, a non-question box precedes the series and specifies which questions are part of the randomized series. Routing within these series indicates which questions were asked of different respondents and reflects the static order of the questions in this document. It does not reflect the actual order in which the questions were displayed for respondents.

**(5) Iterative Loops.** There are several questions, series of questions, and entire sections that are specified as being asked in a loop. In such instances, questions were iteratively asked of the respondent to collect similar information on two or more topics. For example, the questions about cigars are asked iteratively regarding traditional cigars, cigarillos, and filtered cigars. These items are specified a single time, with programming instructions identifying the beginning and ending of the loop, how it is to be changed for each iteration, and the order in which each iteration should be presented. Looped items utilize iteration indicators to provide precise ASK Specifications and GOTO Specifications for each iteration of the item. Additionally, ASK Specifications and program boxes use logical statements to indicate the relevant iteration of the loop. For example, “IF LOOP = GTRAD AND R03\_INIT\_GTRAD\_ADULT = 1” indicates an item should be asked if the instrument is in the traditional cigar iteration of the cigar loop and the respondent has been identified as an initiator of traditional cigars. The responses for each iteration are captured in different variables, which have different suffixes to indicate which iteration each variable applies to. For example, the variables for smokeless tobacco end in SM and the variables for snus pouches end in SU. (Please refer to the PATH Study User Guide for detailed information on variable nomenclature.) However, when variables within loops are

## PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

referenced in the instrument, the root variable is referenced a single time and the iteration indicator suffixes are combined in brackets. This is done to simplify the presentation. Unless explicitly stated otherwise, variables for one iteration have no impact on a different iteration. For example, if a question about smokeless tobacco or snus pouches refers to a variable that ends in [SU/SM], only the SM variable applies to the smokeless tobacco iteration, and only the SU variable applies to the snus pouch iteration.

**(6) Variables For Multiple Components.** Some questions contain separate variables for multiple components. Examples of such items include “choose all that apply” questions, where there is a separate variable for each response category; questions that ask about duration, where data are recorded in separate variables as number and unit (days, months, years) combinations (number variables are indicated by the suffix `_NN` and unit variables are indicated by `_UN`); and questions that ask for a price, where data are recorded in separate variables as dollar (`_D`) and cent (`_C`) combinations. (Variables with the suffix `_D`, `_C` or `_NN` are open-field variables that allow respondents to enter any numeric value. As such, no discrete values are indicated for these variables. However, variables with the suffix `_UN` have values corresponding to set options from which the respondent must choose. Because `_NN/_UN` questions combine these two variable types, item-level notes are utilized to clarify that the discrete values presented in the instrument refer only to the `_UN` variable.) Each component variable in such items is differentiated using an appropriate suffix. (Please refer to the PATH Study User Guide for detailed information on variable nomenclature.) However, when variables with multiple components are referenced in routing instructions that precede the question, the component suffix is omitted. This is done to simplify the presentation, since before the question is asked, the respondent’s answer is not known. Unless explicitly stated otherwise, the reference to the root variable name (without the component suffix) in the logic means that the logic applies to the entire item, not just to a specific component variable. In routing instructions that come after the question, the specific variable with the component suffix is included, so that the routing instructions are clear and specific.

**(7) Logic Checks.** Some questions include a soft range check for responses. This means that respondents were not prevented from entering responses that were outside of the range. However, if a respondent entered a response that was out of range, they received a prompt noting their answer. They were asked to change their answer if it was incorrect or confirm their answer by proceeding to the next question. These logic checks are presented in the annotated instrument as probe questions, immediately following the question they check. Respondents are routed to the logic check and a program note specifies the conditions that trigger the prompt to be shown. If the respondent did not meet the trigger conditions, they proceeded to the next question without being shown the prompt. Logic checks are identified by the suffix `_LC1` (or `_LC2`, etc.) added to the root variable name of the question they check. Although similar to actual questions, logic checks do not capture data. Logic checks are presented with ASK specifications, but without ASK descriptions to help distinguish them from actual questions.

**(8) Section routing.** Respondents are assumed to be routed through every section in the instrument in turn, unless otherwise noted. For the sections that ask questions about specific tobacco products (cigarettes, e-cigarettes, cigars, pipe, hookah, smokeless tobacco and dissolvable tobacco), respondents are only routed to the section if they are ever users of the product, then to the Polyuse section. All respondents are routed to the Nicotine Dependence section. This routing is not explicitly defined in each section, but is driven by Box R03\_AXR01, which specifies:

(a) For each product the respondent has ever used, route through product sections as appropriate. If respondent has ever smoked cigarettes, go to the Cigarette Section, then to sections (in order) for the other products they use (if any). Then go to the Polyuse Section. Complete remaining sections in order.

(b) For respondents who have never used any tobacco products, go to the Packaging and Health Warnings Section. Complete remaining sections in order.

## PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

(c) In some cases, a respondent is skipped from the middle of one section to the next section on the route that is applicable to them. This is noted by stating "GO TO THE NEXT SECTION." For simplicity, the specific logic for routing from one section to another is not described in these cases. Rather, it is assumed that respondents are routed through the specific tobacco product sections for every tobacco product they have ever used, and that all respondents are routed to the Nicotine Dependence section. After the Nicotine Dependence section, all remaining sections are completed in order.

**(9) Never Users.** The instrument refers to a respondent not reporting use of a product as having never used the product. As such, never usage includes respondents reporting that they have never used a product, or that they don't know whether they have ever used the product, or refusing to answer whether they have ever used the product. This design reflects programming and data collection necessities, rather than an analytic definition.

**(10) Snus Pouch Use.** Respondents who report using snus pouches are asked if the product they are reporting is Skoal Bandits, a type of pouched smokeless tobacco that might be mistaken for snus pouches. The instrument refers to a respondent who reports snus pouch use as a snus user, unless they indicate Skoal Bandits as the only pouched product they have used. As such, snus usage includes respondents reporting that they have used brands other than Skoal Bandits, or that they don't know whether they have used other brands, or refusing to answer whether they have used other brands. This design reflects programming and data collection necessities, rather than an analytic definition.

**(11) Images.** All generic images used to display examples during interview administration are included in an appendix. Images used to display tobacco brands, products, or advertisements are not included in this instrument.

**(12) New Product Placeholder section.** In the Wave 3 Adult data collection instrument, a placeholder section was included in the questionnaire to allow the possibility of adding new tobacco products to the survey during the data collection period. No product warranted activation of the section during data collection, so there are no data or variables associated with the section. Given that, the "New Product - Placeholder" section has been excluded from the Wave 3 Adult annotated instrument.

**(13) References to Preload Data.** As Westat prepares continuing respondent cases for data collection, data from prior waves are preloaded into the instruments for the current wave for longitudinal reference. For example, in the Wave 3 Adult instrument, identification of adults who have ever smoked a cigarette is based on the tobacco users groups and item responses from Waves 1 and 2 as well as responses to the Wave 3 instrument. Variables for this preloaded data are indicated by the prefix "R02\_", signifying the most recent data at the close of Wave 2. When referencing data from previous waves, the instrument describes it as the respondents' answers "as of their last completed interview". For example, "continuing adult respondents who have ever smoked a cigarette as of their last completed interview".

**(14) \*\*/\*\* Notation.** The \*\*/\*\* notation on some item IDs is indicative of a Wave 3 instrument error. The "\*\*" represents an instrument SKIP ERROR which resulted in missing data for some respondents. See Appendix - Adult Instrument Skip Error Summary for more information. The "\*\*" notation on some item IDs is indicative of a Wave 3 instrument DATA ERROR which are not attributed to any skip errors. Data errors are not systematic and occur for a variety of reasons at the individual respondent level (interview breakoffs, respondents moving back and forth in the questionnaire creating discrepant data, laptop failures, transmission errors, etc.). See Appendix - Adult Instrument Data Error Summary for more information.

**(15) Nicotine Dependence Section.** Respondents routed to this section were asked the questions up to two times. There is a sub-section for electronic nicotine products and a sub-section for all other products. For this reason, the nicotine dependence data are stored in two sets of variables: one that ends with an "E" suffix (for example, R03\_AN0030E, R03\_AN0035E, R03\_AN0045E) and one that



## PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

does not (for example, R03\_AN0030, R03\_AN0035, R03\_AN0045). This note describes the variables in which the data are stored and how use is defined.

Polyuse means use of two or more tobacco products. The variables with the “E” suffix only include data about electronic nicotine products. Data for all other tobacco products are found in the variables without the suffix. This is a change from Waves 1 and 2.

### Variables that store nicotine dependence data

- Data for single product electronic nicotine product users are stored in the variables with the “E” suffix. This is a change from Waves 1 and 2.
- Data for single product users of other tobacco products are stored in the variables without the “E” suffix.
- Data for polyusers who use electronic nicotine products are stored in the variables with the “E” suffix for responses specific to their electronic nicotine products and in the variables without the “E” suffix for responses about their other product or products.
- Data for polyusers who do not use electronic nicotine products are stored in the variables without the “E” suffix.

It is important to note that the first and third bullets indicate that data for respondents who use electronic nicotine products are stored in the variables with the “E” suffix. **In a change from Wave 1 and Wave 2, analysts interested in dependence among electronic nicotine product users only need to consider the variables with the “E” suffix.**

### Description of respondents who are asked questions in the nicotine dependence section.

Respondents were routed to the nicotine dependence section based on the count of tobacco products used, which is itself dependent on how use is defined.

The count of tobacco products used to determine if a respondent was a single product user or a polyuser depended on three types of use: current established use (CS), new former established use (NF) and current experimental use (CX).

The rules for counting products used are shown in the table below.

- To determine the count, the products in the use category(ies) shown in the “basis of product count” column were summed. Each of the three types of cigars (traditional cigars, cigarillos and filtered cigars) were counted separately, as were smokeless tobacco and snus.
- Based on that sum, users were categorized as single product users or polyusers.
- If one of the use categories was missing, it was considered to be no.
- The questions asked in the nicotine dependence section were about the products in the use category(ies) shown in the last column.

Current experimental user (CX)	Current established user (CS)	New former established user (NF)	<u>Basis of product count</u>
YES	NO	NO	CX
NO	YES	NO	CS
NO	NO	YES	NF
NO	YES	YES	CS and NF combined
YES	YES	YES	CS and NF combined
YES	YES	NO	CS
YES	NO	YES	NF
NO	NO	NO	Not applicable

## PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Note that as shown in the table above, the only circumstance where a respondent answered nicotine dependence questions about their current experimental use is when that respondent was neither a current established user nor a new former established user. Current established users or new former established users of a single product who were experimental users of a second product were considered single product users. Once the respondent was categorized as a single product user or a polyuser, their responses to questions were stored in the data file as described in the variables section above.

## ADULT AGE CONFIRMATION

**BOX ID:** R03\_CADBOX2\_R

IF DOB AVAILABLE, GO TO R03\_CAD10.  
IF DOB NOT AVAILABLE, GO TO R03\_AM0001.

**Variable(s):** R03\_CAD10

I have that your date of birth is {DOB}. Is that correct?

- |    |            |                      |
|----|------------|----------------------|
| 1  | YES        | GO TO R03_CADBOX3_VR |
| 2  | NO         |                      |
| -8 | DON'T KNOW |                      |
| -7 | REFUSED    |                      |

ASK: Adult respondents who provided a date of birth as of their last completed interview.  
PROGRAM: Fill {DOB} with R03\_BestDOB.

**Variable(s):** R03\_AM0001 (R03R\_A\_AGE)

What is your date of birth?

- |    |            |                  |
|----|------------|------------------|
|    | MM/DD/YYYY |                  |
| -8 | DON'T KNOW | GO TO R03_AM0002 |
| -7 | REFUSED    | GO TO R03_AM0002 |

ASK: Adult respondents who did not provide a date of birth as of their last completed interview, or adult respondents who did provide a date of birth as of their last completed interview but did not confirm the date of birth.

ASK Specification: IF R03\_CAD10 = (2, -7, -8) OR R03\_BestDOB = NULL.

Note: R03R\_A\_AGE was created after data collection. It is the age variable that is included in the dataset. The variable R03\_AM0001 is not included in the dataset, but the question included in this questionnaire for reference.

**CHECK ID:** R03\_AM0001\_LC

I recorded that your date of birth is {DOB2}. Is that correct?

PRESS S IF YES.

PRESS G TO GO BACK AND EDIT ENTRY.

- |   |          |                      |
|---|----------|----------------------|
| S | SUPPRESS | GO TO R03_CADBOX3_VR |
| G | GO BACK  | GO TO R03_AM0001     |

ASK: Adult respondents who provided a date of birth in R03\_AM0001.

DISPLAY: Display instructional text in blue. Fill {DOB2} with R03\_AM0001 response.

**PATH Study Wave 3 Adult Restricted Use File Annotated Instrument**

**Variable(s): R03\_AM0002 (R03R\_A\_AGE)**

What is your age?

I__I__I AGE	GO TO R03_CADBOX3_VR
-8 DON'T KNOW	GO TO R03_AM0003
-7 REFUSED	GO TO R03_AM0003

ASK: Adult respondents who did not know or refused to report date of birth.

ASK Specification: IF R03\_AM0001 = -8, -7.

Note: R03R\_A\_AGE was created after data collection. It is the age variable that is included in the dataset. The variable R03\_AM0002 is not included in the dataset, but the question included in this questionnaire for reference.

**Variable(s): R03\_AM0003**

Are you...

Less than 18 years old,  
18 to 24 years old,  
25 to 29 years old, or  
30 years old or older?

1	LESS THAN 18 YEARS OLD
2	18 TO 24 YEARS OLD
3	25 TO 29 YEARS OLD
4	30 YEARS OLD OR OLDER

ASK: Adult respondents who did not know or refused to report their age.

ASK Specification: IF R03\_AM0002 = -8, -7.

**BOX ID: R03\_CADBOX3\_VR**

PROGRAM - Create a derived variable, called R03\_ACHIEVEDAGE, as follows:

IF R03\_CAD10 = 1, use a standard algorithm to determine SP year of age on the date that the consent is being administered, using R03\_BestDOB. (i.e., If BestDOB confirmed)

ELSE, IF R03\_AM0001 NOT IN (-7, -8), use a standard algorithm to determine SP year of age on the date that the consent is being administered, using DOB entered in R03\_AM0001 (i.e., Else if New DOB entered)

ELSE, IF R03\_AM0002 NOT IN (-7, -8), then use age entered in R03\_AM0002 (i.e., Else if age entered in years)

ELSE, IF R03\_AM0003 IN (1, 2, 3, 4), THEN SET R03\_ACHIEVEDAGE TO (17, 21, 27, 30), respectively.

Create a derived variable, called R03\_ADULTTYPE as follows:

IF R03\_ACHIEVEDAGE > 17 AND (Scrn112\_AssignmentStatus !NULL or Scrn212\_AssignmentStatus !NULL), SET R03\_ADULTTYPE = 1 (ContinuingAdult) AND GO TO R03\_CAD08 (i.e., if 18+ and completed adult int in BL or W2, set as continuing adult)

ELSE, IF R03\_ACHIEVEDAGE > 17 AND (Int233\_AssignmentStatus !NULL OR (Int133\_AssignmentStatus !NULL AND Scrn212\_AssignmentStatus = NULL)), SET R03\_ADULTTYPE = 2 (NewBaselineAdult) AND GO TO R03\_CAD15 (i.e., if 18+ and previously completed youth int in BL or W2, set as new adult)

ELSE, IF R03\_ACHIEVEDAGE < 18, GO TO R03\_CAD28 (i.e., if under 18, then exit adult consent)

## INITIAL ADMINISTRATIVE DATA

<b>Variable(s):</b> <b>R03_LAD01</b>
I'm going to give you the computer to complete the survey. Do you want to answer questions in English or Spanish?
1 ENGLISH
2 SPANISH
ASK: Adult respondents who signed the consent.

## INTRODUCTORY DEMOGRAPHICS

<b>BOX ID:</b>	<b>R03_AMV02</b>
PROGRAM: LOAD THE FOLLOWING DERIVED VARIABLES FROM PRELOAD FILE.	
<p><b>R02_CIG_USER_STATUS</b> - Wave 2 cigarette user status (current established, current experimental, former experimental, new former established, still former established)</p> <p><b>R02_ECIG_USER_STATUS</b> - Wave 2 e-cigarette user status (current established, current experimental, former experimental, new former established, still former established)</p> <p><b>R02_GTRAD_USER_STATUS</b> - Wave 2 traditional cigar user status (current established, current experimental, former experimental, new former established, still former established)</p> <p><b>R02_GRILLO_USER_STATUS</b> - Wave 2 cigarillo user status (current established, current experimental, former experimental, new former established, still former established)</p> <p><b>R02_GFILTR_USER_STATUS</b> - Wave 2 filtered cigar user status (current established, current experimental, former experimental, new former established, still former established)</p> <p><b>R02_PIPE_USER_STATUS</b> - Wave 2 pipe user status (current established, current experimental, former experimental, new former established, still former established)</p> <p><b>R02_HOOK_USER_STATUS</b> - Wave 2 hookah user status (current established, current experimental, former experimental, new former established, still former established)</p> <p><b>R02_SNUS_USER_STATUS</b> - Wave 2 snus user status (current established, current experimental, former experimental, new former established, still former established)</p> <p><b>R02_SMKLS_USER_STATUS</b> - Wave 2 smokeless tobacco user status (current established, current experimental, former experimental, new former established, still former established)</p> <p><b>R02_TOBACCO_USER_STATUS</b> - Wave 2 tobacco user status (current established, current experimental, former experimental, new former established, still former established)</p> <p><b>R02_EVER_NEVER_CIGS</b> - Wave 2 ever or never user of cigarettes</p> <p><b>R02_EVER_NEVER_ECIG</b> - Wave 2 ever or never user of e-cigarettes</p> <p><b>R02_EVER_NEVER_EPRODS</b> - Wave 2 ever or never user of e-products</p> <p><b>R02_EVER_NEVER_ECIGAR</b> - Wave 2 ever or never user of e-cigars</p> <p><b>R02_EVER_NEVER_EPIPE</b> - Wave 2 ever or never user of e-pipes</p> <p><b>R02_EVER_NEVER_EHOOK</b> - Wave 2 ever or never user of e-hookahs</p> <p><b>R02_EVER_NEVER_GTRAD</b> - Wave 2 ever or never user of traditional cigars</p> <p><b>R02_EVER_NEVER_GRILLO</b> - Wave 2 ever or never user of cigarillos</p> <p><b>R02_EVER_NEVER_GFILTR</b> - Wave 2 ever or never user of filtered cigars</p> <p><b>R02_EVER_NEVER_BTRAD</b> - Wave 2 ever or never user of traditional cigars as blunts</p> <p><b>R02_EVER_NEVER_BRILLO</b> - Wave 2 ever or never user of cigarillos as blunts</p> <p><b>R02_EVER_NEVER_BFILTR</b> - Wave 2 ever or never user of filtered cigars as blunts</p> <p><b>R02_EVER_NEVER_PIPE</b> - Wave 2 ever or never user of pipes</p> <p><b>R02_EVER_NEVER_HOOK</b> - Wave 2 ever or never user of hookah</p> <p><b>R02_EVER_NEVER_SNUS</b> - Wave 2 ever or never user of snus</p> <p><b>R02_EVER_NEVER_SMKLS</b> - Wave 2 ever or never user of smokeless tobacco</p> <p><b>R02_EVER_NEVER DISSBL</b> - Wave 2 ever or never user of dissolvable tobacco</p> <p><b>R02_DM_BANDITSONLY</b> - Wave 2 was a user of Skoal Bandits and no other smokeless tobacco.</p> <p><b>R02_NUMLIFE_CIGS</b> - The respondent reported smoking 100+ cigarettes in their lifetime as of their last completed interview.</p> <p><b>R02_NUMLIFE_ECIG</b> - The respondent reported using e-cigarettes 100+ times in their lifetime as of their last completed interview.</p>	

## PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**R02\_NUMLIFE\_GTRAD** - The respondent reported smoking 100+ traditional cigars in their lifetime as of their last completed interview.

**R02\_NUMLIFE\_GRILLO** - The respondent reported smoking 100+ cigarillos in their lifetime as of their last completed interview.

**R02\_NUMLIFE\_GFILTR** - The respondent reported smoking 100+ filtered cigars in their lifetime as of their last completed interview.

**R02\_NUMLIFE\_PIPE** - The respondent reported smoking a pipe 100+ times in their lifetime as of their last completed interview.

**R02\_NUMLIFE\_HOOK** - The respondent reported smoking hookah 100+ times in their lifetime as of their last completed interview.

**R02\_NUMLIFE\_SNUS** - The respondent reported using snus 100+ times in their lifetime as of their last completed interview.

**R02\_NUMLIFE\_SMKLS** - The respondent reported using smokeless tobacco 100+ times in their lifetime as of their last completed interview.

**R02\_REGUSE\_CIGS** - The respondent reported smoking cigarettes fairly regularly as of their last completed interview.

**R02\_REGUSE\_ECIG** - The respondent reported using e-cigarettes fairly regularly as of their last completed interview.

**R02\_REGUSE\_GTRAD** - The respondent reported smoking traditional cigars fairly regularly as of their last completed interview.

**R02\_REGUSE\_GRILLO** - The respondent reported smoking cigarillos fairly regularly as of their last completed interview.

**R02\_REGUSE\_GFILTR** - The respondent reported smoking filtered cigars fairly regularly as of their last completed interview.

**R02\_REGUSE\_PIPE** - The respondent reported smoking a pipe fairly regularly as of their last completed interview.

**R02\_REGUSE\_HOOK** - The respondent reported smoking hookah fairly regularly as of their last completed interview.

**R02\_REGUSE\_SNUS** - The respondent reported using snus fairly regularly as of their last completed interview.

**R02\_REGUSE\_SMKLS** - The respondent reported using smokeless tobacco fairly regularly as of their last completed interview.

**R02\_GENDER** - Respondent's reported gender

**R02\_PREGNANT** - Respondent reported being pregnant as of their last completed interview

**R02\_VA\_HEALTHCARE** - Respondent reported being enrolled in VA health care as of their last completed interview.

**R02\_ASTHMA** - Respondent reported being diagnosed with asthma in either as of their last completed interview.

**R02\_HIGH\_CHOLESTEROL** - Respondent reported being diagnosed with high cholesterol as of their last completed interview.

**R02\_HIGH\_BLOOD\_PRESSURE** - Respondent reported being diagnosed with high blood pressure as of their last completed interview.

**R02\_STROKE** - Respondent reported having had a stroke as of their last completed interview.

**R02\_ANY\_HEART\_CONDITION** - Respondent reported being diagnosed with any heart condition as of their last completed interview.

**R02\_CANCER** - Respondent reported being diagnosed with cancer as of their last completed interview.

**R02\_ULCER** - Respondent reported being diagnosed with an ulcer as of their last completed interview.

**R02\_COPD** - Respondent reported being diagnosed with COPD as of their last completed interview.

**R02\_DIABETES** - Respondent reported being diagnosed with diabetes as of their last completed interview.

**PATH Study Wave 3 Adult Restricted Use File Annotated Instrument**

**R02\_EVER\_USER\_ALCOHOL** - Respondent reported ever using alcohol as of their last completed interview.

**R02\_EVER\_USER\_MARIJUANA** - Respondent reported ever using marijuana as of their last completed interview.

**R02\_EVER\_USER\_RITALIN** - Respondent reported ever using ritalin as of their last completed interview.

**R02\_EVER\_USER\_PAINKILLERS** - Respondent reported ever using painkillers as of their last completed interview.

**R02\_EVER\_USER\_COCAINE** - Respondent reported ever using cocaine as of their last completed interview.

**R02\_EVER\_USER\_STIMULANTS** - Respondent reported ever using stimulants as of their last completed interview.

**R02\_EVER\_USER\_OTHERDRUG** - Respondent reported ever using other drugs as of their last completed interview.

**R02\_EPRODCOUNT** - The number of e-product types used as of their last completed interview.

**R03\_CONTACTFLAG\_LD** - Adult SP or parent/guardian of youth SP has provided contact information

**R03\_LINKED\_ADDRESS** - best address from IMS

**R03\_VTBESTSPPHONE** - best phone number from IMS

**R03\_PHONE2** - second phone number from IMS

**R03\_PARENT\_COMPLETE\_LD** - Adult respondent has completed a parent survey about a youth.

**BOX ID: R03\_AMR03**

Adult respondents who are not also a Wave 3 Parent respondent, go to R03\_AT0047.  
Else, go to R03\_AM0007.

IF R03\_P\_COMP\_LD = 2, GO TO R03\_AT0047.  
ELSE, GO TO R03\_AM0007.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AT0047\*\*\*

What is your marital status?

- 1 Now married
- 2 Widowed
- 3 Divorced
- 4 Separated
- 5 Never married
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are not also a Wave 3 Parent respondent.

ASK Specification: IF R03\_P\_COMP\_LD = 2.

NOTES: All adult respondents were asked about their marital status in either the Adult Instrument or the Parent Instrument. This was considered a single question; after being asked once, it was not repeated in the subsequent instrument. The data set reflects this and R03\_AT0047 shows marital status data for all adult respondents.

\*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

**Variable(s):** R03\_AM0007

Have you ever served on active duty in the U.S. Armed Forces, Military Reserves, or National Guard?

Note: Active duty for the Military Reserves or National Guard does not include regular training for the Military Reserves or National Guard. It does include being activated for deployment, such as for the Iraq War.

- 1 Yes, now on active duty
- 2 Yes, on active duty in the past, but not now
- 3 No, training for Reserves or National Guard only GO TO R03\_AM0069
- 4 No, never served in the military GO TO R03\_AM0069
- 8 DON'T KNOW GO TO R03\_AM0069
- 7 REFUSED GO TO R03\_AM0069

ASK: All adult respondents.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AM0065\_LC1**

The computer recorded that you have lived in the United States for [R03\_AM0065] years. That is older than you are now.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                     |
|---|------|---------------------|
| 1 | BACK | GO TO R03_AM0065    |
| 2 | NEXT | GO TO BOX R03_AMD03 |

ASK: IF (R03\_AM0069 != 1 AND R03\_AM0065 != -8, -7) AND R03\_AM0065 > R03R\_A\_AGE AND R03R\_A\_AGE >= 18.

PROGRAM: TRIGGER CHECK IF R03\_AM0065 > R03R\_A\_AGE AND R03R\_A\_AGE >= 18.  
ELSE, GO TO BOX R03\_AMD03 AND DO NOT DISPLAY THIS SCREEN.

**BOX ID: R03\_AMD03**

Display questions R03\_AM0066 through R03\_AM0073 using the expanded WVB stem-leaf screen. The introduction text from R03\_AM0066 is the stem. Show all leaves on the screen at once.

**Variable(s): R03\_AM0066**

How well do you...

...speak English?

- 1 Very well
- 2 Well
- 3 Not well
- 4 Not at all
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

**Variable(s): R03\_AM0070**

...read English?

- 1 Very well
- 2 Well
- 3 Not well
- 4 Not at all
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AM0073

write in English?

- 1 Very well
- 2 Well
- 3 Not well
- 4 Not at all
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

**Variable(s):** R03\_AM0071

Do you speak a language other than English at home?

- 1 Yes
- 2 No GO TO BOX R03\_ACT02
- 8 DON'T KNOW GO TO BOX R03\_ACT02
- 7 REFUSED GO TO BOX R03\_ACT02

ASK: All adult respondents.

**Variable(s):** SEE BELOW:

What is this language?

- R03\_AM0072\_01** 1 Spanish
- R03\_AM0072\_02;**  
**R03\_AM0072\_OS** 2 Other language (SPECIFY)
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who speak a language other than English at home.

ASK Specification: IF R03\_AM0071 = 1.

DISPLAY: IF OS FIELD SELECTED AND ADDITIONAL OS SCREEN IS SHOWN, DISPLAY QUESTION TEXT AND ADD THE FOLLOWING TEXT: "Please type your answer using the computer keyboard."

PROGRAM: Allow respondent to choose all that apply.

## TOBACCO USE

<b>BOX ID:</b> R03_ACT02
The next questions are about your experience with <b>cigarettes</b> .
BOLD "cigarettes".

<b>Variable(s):</b> R03_AC1004												
In the past 30 days, have you smoked a cigarette, even one or two puffs?												
<table> <tr> <td>1</td> <td>Yes</td> <td>GO TO R03_AC1003</td> </tr> <tr> <td>2</td> <td>No</td> <td></td> </tr> <tr> <td>-8</td> <td>DON'T KNOW</td> <td></td> </tr> <tr> <td>-7</td> <td>REFUSED</td> <td></td> </tr> </table>	1	Yes	GO TO R03_AC1003	2	No		-8	DON'T KNOW		-7	REFUSED	
1	Yes	GO TO R03_AC1003										
2	No											
-8	DON'T KNOW											
-7	REFUSED											
ASK: All adult respondents.												

<b>Variable(s):</b> R03_AC1002_12M								
In the past 12 months, have you smoked a cigarette, even one or two puffs?								
<table> <tr> <td>1</td> <td>Yes</td> </tr> <tr> <td>2</td> <td>No</td> </tr> <tr> <td>-8</td> <td>DON'T KNOW</td> </tr> <tr> <td>-7</td> <td>REFUSED</td> </tr> </table>	1	Yes	2	No	-8	DON'T KNOW	-7	REFUSED
1	Yes							
2	No							
-8	DON'T KNOW							
-7	REFUSED							
ASK: Adult respondents who have not smoked a cigarette in the past 30 days or did not know or refused to report if they have smoked a cigarette in the past 30 days.								
ASK Specification: IF R03_AC1004 = 2, -8, -7.								

<b>BOX ID:</b> R03_ACR14
Adult respondents who have smoked a cigarette in the past 30 days or in the past 12 months or adult respondents who have ever smoked a cigarette as of their last completed interview and did not know or refused to report if they smoked a cigarette in the past 12 months, go to R03_AC1003.
Else, adult respondents who did not smoke a cigarette in the past 12 months and have ever smoked a cigarette as of their last completed interview and were not former experimental, new former established, or still former established cigarette smokers as of their last completed interview, go to R03_AC1009.
Else, adult respondents who did not smoke a cigarette in the past 12 months, who had ever smoked a cigarette as of their last completed interview, go to R03_AC1010.
Else, go to Box R03_ACV04.
IF R03_AC1004 = 1 OR R03_AC1002_12M = 1 OR (R02_EVER_NEVER_CIGS = 1 AND R03_AC1002_12M = -8, -7), GO TO R03_AC1003.
ELSE, IF R03_AC1002_12M = 2 AND R02_EVER_NEVER_CIGS = 1 AND R02_CIG_USER_STATUS != 3, 4, 5, GO TO R03_AC1009.
ELSE, IF R03_AC1002_12M = 2 AND R02_EVER_NEVER_CIGS = 1, GO TO R03_AC1010.
ELSE, GO TO BOX R03_ACV04.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s): R03\_AC1003**

Do you now smoke cigarettes...

- |    |            |                     |
|----|------------|---------------------|
| 1  | Every day  | GO TO BOX R03_ACV04 |
| 2  | Some days  | GO TO BOX R03_ACV04 |
| 3  | Not at all |                     |
| -8 | DON'T KNOW | GO TO BOX R03_ACV04 |
| -7 | REFUSED    | GO TO BOX R03_ACV04 |

ASK: Adult respondents who have smoked a cigarette in the past 30 days or in the past 12 months or adult respondents who have ever smoked a cigarette as of their last completed interview and did not know or refused to report if they smoked a cigarette in the past 12 months.

ASK Specification: IF R03\_AC1004 = 1 OR R03\_AC1002\_12M = 1 OR (R02\_EVER\_NEVER\_CIGS = 1 AND R03\_AC1002\_12M = -8, -7).

**Variable(s): R03\_AC1009\_NN\*\*\*; R03\_AC1009\_UN**

About how long has it been since you last smoked a cigarette? (If it was earlier today, enter 1 day)

- |    |               |                  |
|----|---------------|------------------|
| 1  | __ __  DAYS   |                  |
| 2  | __ __  MONTHS |                  |
| 3  | __ __  YEARS  |                  |
| -8 | DON'T KNOW    | GO TO R03_AC1010 |
| -7 | REFUSED       | GO TO R03_AC1010 |

ASK: Adult respondents who have smoked a cigarette in the past 30 days or in the past 12 months and now smoke cigarettes not at all or adult respondents who have ever smoked a cigarette as of their last completed interview and did not know or refused to report if they smoked a cigarette in the past 12 months and now smoke cigarettes not at all or adult respondents who did not smoke a cigarette in the past 12 months and have ever smoked a cigarette as of their last completed interview and were not former experimental, new former established, or still former established cigarette smokers as of their last completed interview.

ASK Specification: IF ((R03\_AC1004 = 1 OR R03\_AC1002\_12M = 1) AND R03\_AC1003 = 3) OR (R02\_EVER\_NEVER\_CIGS = 1 AND R03\_AC1002\_12M = -8, -7 AND R03\_AC1003 = 3) OR (R03\_AC1002\_12M = 2 AND R02\_EVER\_NEVER\_CIGS = 1 AND R02\_CIG\_USER\_STATUS != 3, 4, 5).

PROGRAM: Display as Quantity/Units. Allow only 2 digits for days and 2 digits for months.

NOTES: The value "1" refers to R03\_AC1009\_UN = Days; the value "2" refers to R03\_AC1009\_UN = Months; the value "3" refers to R03\_AC1009\_UN = Years.

\*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AC1009\_LC1**

The computer recorded that it has been "0" [days/months/years] since you last smoked a cigarette.

If this is correct, please press the NEXT button to continue. If this is not correct, please press the BACK button and re-enter.

- |   |      |                      |
|---|------|----------------------|
| 1 | BACK | GO TO R03_AC1009     |
| 2 | NEXT | GO TO R03_AC1009_LC2 |

ASK: IF ((R03\_AC1004 = 1 OR R03\_AC1002\_12M = 1) AND R03\_AC1003 = 3) OR  
(R02\_EVER\_NEVER\_CIGS = 1 AND R03\_AC1002\_12M = -8, -7 AND R03\_AC1003 = 3) OR  
(R03\_AC1002\_12M = 2 AND R02\_EVER\_NEVER\_CIGS = 1 AND R02\_CIG\_USER\_STATUS != 3, 4,  
5) AND R03\_AC1009\_NN = 0

DISPLAY: IF R03\_AC1009\_UN = 1, DISPLAY "days".

ELSE, IF R03\_AC1009\_UN = 2, DISPLAY "months".

ELSE, IF R03\_AC1009\_UN = 3, DISPLAY "years".

PROGRAM: TRIGGER CHECK IF R03\_AC1009\_NN = 0.

ELSE, GO TO R03\_AC1009\_LC2 AND DO NOT DISPLAY THIS SCREEN.

**CHECK ID: R03\_AC1009\_LC2**

The computer recorded that it has been [R03\_AC1009\_NN] years since you last smoked a cigarette.  
That is older than you are now.

If this is correct, please press the NEXT button to continue. If this is not correct, please press the BACK button and re-enter.

- |   |      |                  |
|---|------|------------------|
| 1 | BACK | GO TO R03_AC1009 |
| 2 | NEXT | GO TO R03_AC1010 |

ASK: IF ((R03\_AC1004 = 1 OR R03\_AC1002\_12M = 1) AND R03\_AC1003 = 3) OR  
(R02\_EVER\_NEVER\_CIGS = 1 AND R03\_AC1002\_12M = -8, -7 AND R03\_AC1003 = 3) OR  
(R03\_AC1002\_12M = 2 AND R02\_EVER\_NEVER\_CIGS = 1 AND R02\_CIG\_USER\_STATUS != 3, 4,  
5) AND ((R03\_AC1009\_NN > R03R\_A\_AGE) AND R03R\_A\_AGE >= 18 AND R03\_AC1009\_UN = 3).

PROGRAM: TRIGGER CHECK IF (R03\_AC1009\_NN > R03R\_A\_AGE) AND R03R\_A\_AGE >= 18  
AND R03\_AC1009\_UN = 3.

ELSE, GO TO R03\_AC1010 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AC1010\*\*\*

Have you completely quit smoking cigarettes?

- 1 Yes
- 2 No
- 3 I have never smoked a cigarette in my entire life, not even one or two puffs
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who have smoked a cigarette in the past 30 days or in the past 12 months and now smoke cigarettes not at all or adult respondents who have ever smoked a cigarette as of their last completed interview and did not know or refused to report if they smoked a cigarette in the past 12 months and now smoke cigarettes not at all or adult respondents who did not smoke a cigarette in the past 12 months, who have ever smoked a cigarette as of their last completed interview.

ASK Specification: IF ((R03\_AC1004 = 1 OR R03\_AC1002\_12M = 1) AND R03\_AC1003 = 3) OR (R02\_EVER\_NEVER\_CIGS = 1 AND R03\_AC1002\_12M = -8, -7 AND R03\_AC1003 = 3) OR (R03\_AC1002\_12M = 2 AND R02\_EVER\_NEVER\_CIGS = 1).

DISPLAY: SUPPRESS OPTION 3 IF R03\_AC1004 = 1 OR R03\_AC1002\_12M = 1.

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

**BOX ID:** R03\_ACV04

PROGRAM - DEFINE THE FOLLOWING USER GROUPS (SEE APPENDIX):

**R03\_EVER\_NEVER\_CIGS = 1 (Ever user)** Adult respondents who have ever smoked a cigarette.

**R03\_EVER\_NEVER\_CIGS = 2 (Never user)** Adult respondents who have never smoked a cigarette.

**R03\_INIT\_CIGS\_ADULT = 1 (Initiator)** Adult respondents who initiated cigarette smoking between Waves.

**R03\_EVER\_NEVER\_CIGS = 1:**

IF (R02\_EVER\_NEVER\_CIGS = 1 OR R03\_AC1004 = 1 OR R03\_AC1002\_12M = 1) AND (R03\_AC1010 != 3), THEN R03\_EVER\_NEVER\_CIGS = 1.

**R03\_EVER\_NEVER\_CIGS = 2:**

IF (R02\_EVER\_NEVER\_CIGS != 1 AND R03\_AC1002\_12M = 2, -8, -7) OR R03\_AC1010 = 3, THEN R03\_EVER\_NEVER\_CIGS = 2.

**R03\_INIT\_CIGS\_ADULT:**

IF R02\_EVER\_NEVER\_CIGS != 1 AND R03\_EVER\_NEVER\_CIGS = 1, THEN R03\_INIT\_CIGS\_ADULT = 1.

ELSE, R03\_INIT\_CIGS\_ADULT = 2.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_ACR10**

Young adult respondents who have never smoked a cigarette, go to R03\_AC1103.

Else, young adult respondents who have not smoked a cigarette in the past 12 months or did not know or refused to report if they had smoked a cigarette in the past 12 months, go to R03\_AC1206.

Else, go to Box R03\_AVT01.

IF 18 <= R03R\_A\_AGE < 25 AND R03\_EVER\_NEVER\_CIGS = 2, GO TO R03\_AC1103.

ELSE, IF 18 <= R03R\_A\_AGE < 25 AND R03\_AC1002\_12M = 2, -8, -7, GO TO R03\_AC1206.

ELSE, GO TO BOX R03\_AVT01.

**Variable(s): R03\_AC1103**

Have you ever been curious about smoking a cigarette?

- 1 Very curious
- 2 Somewhat curious
- 3 A little curious
- 4 Not at all curious
- 8 DON'T KNOW
- 7 REFUSED

ASK: Young adult respondents who have never smoked a cigarette.

ASK Specification: IF 18 <= R03R\_A\_AGE < 25 AND R03\_EVER\_NEVER\_CIGS = 2.

**Variable(s): R03\_AC1206**

Do you think you will smoke a cigarette in the next year?

- 1 Definitely yes
- 2 Probably yes
- 3 Probably not
- 4 Definitely not
- 8 DON'T KNOW
- 7 REFUSED

ASK: Young adult respondents who have never smoked a cigarette or have not smoked a cigarette in the past 12 months or did not know or refused to report if they had smoked a cigarette in the past 12 months.

ASK Specification: IF 18 <= R03R\_A\_AGE < 25 AND (R03\_EVER\_NEVER\_CIGS = 2 OR R03\_AC1002\_12M = 2, -8, -7).

**BOX ID: R03\_ACR17**

Young adult respondents who have never smoked a cigarette, go to R03\_AC1104.

Else, go to Box R03\_AVT01.

IF 18 <= R03R\_A\_AGE < 25 AND R03\_EVER\_NEVER\_CIGS = 2, GO TO R03\_AC1104.

ELSE, GO TO BOX R03\_AVT01.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AC1104

Do you think that you will try a cigarette soon?

- 1 Definitely yes
- 2 Probably yes
- 3 Probably not
- 4 Definitely not
- 8 DON'T KNOW
- 7 REFUSED

ASK: Young adult respondents who have never smoked a cigarette.

ASK Specification: IF 18 <= R03R\_A\_AGE < 25 AND R03\_EVER\_NEVER\_CIGS = 2.

**Variable(s):** R03\_AC1205

If one of your best friends were to offer you a cigarette, would you smoke it?

- 1 Definitely yes
- 2 Probably yes
- 3 Probably not
- 4 Definitely not
- 8 DON'T KNOW
- 7 REFUSED

ASK: Young adult respondents who have never smoked a cigarette.

ASK Specification: IF 18 <= R03R\_A\_AGE < 25 AND R03\_EVER\_NEVER\_CIGS = 2.

**BOX ID:** R03\_AVT01

The next questions are about **electronic nicotine products**, such as e-cigarettes, vape pens, personal vaporizers and mods, e-cigars, e-pipes, e-hookahs and hookah pens.

These products are battery-powered and produce vapor instead of smoke. They typically use a nicotine liquid, although the amount of nicotine can vary and some may not contain any nicotine at all.

Some common brands include Vuse, Blu, Logic, MarkTen, NJOY, and eGo.

[SHOW GENERIC IMAGE OF E-PRODUCTS]

BOLD "electronic nicotine products".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AV1004

In the past 30 days, have you used an electronic nicotine product, even one or two times? (Electronic nicotine products include e-cigarettes, vape pens, personal vaporizers and mods, e-cigars, e-pipes, e-hookahs and hookah pens.)

[SHOW GENERIC IMAGE OF E-PRODUCTS]

- |    |            |                  |
|----|------------|------------------|
| 1  | Yes        | GO TO R03_AV9035 |
| 2  | No         |                  |
| -8 | DON'T KNOW |                  |
| -7 | REFUSED    |                  |

ASK: All adult respondents.

IMAGE: SHOW GENERIC IMAGE OF E-PRODUCTS

**Variable(s):** R03\_AV1002\_12M

In the past 12 months, have you used an electronic nicotine product, even one or two times? (Electronic nicotine products include e-cigarettes, vape pens, personal vaporizers and mods, e-cigars, e-pipes, e-hookahs and hookah pens.)

[SHOW GENERIC IMAGE OF E-PRODUCTS]

- |    |            |                     |
|----|------------|---------------------|
| 1  | Yes        |                     |
| 2  | No         | GO TO BOX R03_AVR04 |
| -8 | DON'T KNOW | GO TO BOX R03_AVR04 |
| -7 | REFUSED    | GO TO BOX R03_AVR04 |

ASK: Adult respondents who have not used an electronic nicotine product in the past 30 days or did not know or refused to report if they have used an electronic nicotine product in the past 30 days.

ASK Specification: IF R03\_AV1004 = 2, -8, -7.

IMAGE: SHOW GENERIC IMAGE OF E-PRODUCTS

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** SEE BELOW:

Which of the following electronic nicotine products have you used? Choose all that apply.

[SHOW GENERIC IMAGE OF E-PRODUCTS BY SUBTYPE]

- R03\_AV9035\_01**            1    E-cigarette including a vape pen, personal vaporizer, or mod
- R03\_AV9035\_02**            2    E-cigar
- R03\_AV9035\_03**            3    E-pipe
- R03\_AV9035\_04**            4    E-hookah including a hookah pen
- R03\_AV9035\_05;**  
**R03\_AV9035\_OS**            5    Something else (SPECIFY)
- 8    DON'T KNOW
- 7    REFUSED

ASK: Adult respondents who have used an electronic nicotine product in the past 30 days or in the past 12 months.

ASK Specification: IF R03\_AV1004 = 1 OR R03\_AV1002\_12M = 1.

DISPLAY: IF OS FIELD SELECTED AND ADDITIONAL OS SCREEN IS SHOWN, DISPLAY QUESTION TEXT AND ADD THE FOLLOWING TEXT: "Please type your answer using the computer keyboard."

PROGRAM: Allow respondent to choose all that apply.

IMAGE: SHOW GENERIC IMAGE OF E-PRODUCTS BY SUBTYPE

**BOX ID:** R03\_AVV04

PROGRAM - CREATE THE FOLLOWING DERIVED VARIABLE (SEE APPENDIX):

**EPRODTYPE** = Electronic nicotine product type

**R03\_EPRODCOUNT** = The number of electronic nicotine products used

**EPRODTYPE:**

IF R03\_AV9035\_01 = 1, THEN EPRODTYPE = e-cigarette.

IF R03\_AV9035\_02 = 1, THEN EPRODTYPE = e-cigar.

IF R03\_AV9035\_03 = 1, THEN EPRODTYPE = e-pipe

IF R03\_AV9035\_04 = 1, THEN EPRODTYPE = e-hookah.

IF R03\_AV9035\_05 = 1 AND R03\_AV9035\_01 != 1 AND R03\_AV9035\_02 != 1 AND R03\_AV9035\_03 != 1 AND R03\_AV9035\_04 != 1, THEN EPRODTYPE = electronic nicotine product.

IF R03\_AV9035\_05 = 1 AND (R03\_AV9035\_01 = 1 OR R03\_AV9035\_02 = 1 OR R03\_AV9035\_03 = 1 OR R03\_AV9035\_04 = 1), THEN EPRODTYPE = other electronic nicotine product.

**R03\_EPRODCOUNT:**

R03\_EPRODCOUNT = 0 (RANGE = 0-4)

IF R03\_AV9035\_01 = 1, SET R03\_EPRODCOUNT = R03\_EPRODCOUNT + 1;

IF R03\_AV9035\_02 = 1, SET R03\_EPRODCOUNT = R03\_EPRODCOUNT + 1;

IF R03\_AV9035\_03 = 1, SET R03\_EPRODCOUNT = R03\_EPRODCOUNT + 1;

IF R03\_AV9035\_04 = 1, SET R03\_EPRODCOUNT = R03\_EPRODCOUNT + 1.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AVR04**

Adult respondents who have never used electronic nicotine products, go to Box R03\_AVV02.  
Else, create EPROD LOOP and loop through R03\_AV1003 through Box R03\_AVR15 for each e-product the respondent has ever used following appropriate routing:

Adult respondents who have used an electronic nicotine product in the past 30 days or in the past 12 months and reported using an e-cigarette/e-cigar/e-pipe/e-hookah/other electronic nicotine product in the current interview or adult respondents who have ever used an e-cigarette/e-cigar/e-pipe/e-hookah as of their last completed interview and did not know or refused to report if they used an electronic nicotine product in the past 12 months, go to R03\_AV1003[EC/EG/EP/EH/EN].

Else, adult respondents who have ever used an e-cigarette and did not report using an e-cigarette in the current interview and were not former experimental, new former established, or still former established e-cigarette users as of their last completed interview or adult respondents who have ever used an e-cigar/e-pipe/e-hookah and did not report using an e-cigar/e-pipe/e-hookah in the current interview, go to R03\_AV1009[EC/EG/EP/EH].

Else, adult respondents who have ever used an e-cigarette and did not report using an e-cigarette in the current interview, go to R03\_AV1010EC.

IF R02\_EVER\_NEVER\_EPRODS = 2 AND R03\_AV1002\_12M != 1, GO TO BOX R03\_AVV02.  
ELSE, LOOP FOR E-PRODUCTS:

IF LOOP = E-CIGARETTE:

IF ((R03\_AV1004 = 1 OR R03\_AV1002\_12M = 1) AND R03\_AV9035\_01 = 1) OR  
(R02\_EVER\_NEVER\_ECIG = 1 AND R03\_AV1002\_12M = -8, -7), GO TO R03\_AV1003EC.

ELSE, IF (R02\_EVER\_NEVER\_ECIG = 1 AND R03\_AV9035\_01 != 1 AND  
R02\_ECIG\_USER\_STATUS != 3, 4, 5), GO TO R03\_AV1009EC.

ELSE, FOR R03\_AV1010EC: IF (R02\_EVER\_NEVER\_ECIG = 1 AND R03\_AV9035\_01 != 1), GO TO  
R03\_AV1010EC.

IF LOOP = E-CIGAR:

IF ((R03\_AV1004 = 1 OR R03\_AV1002\_12M = 1) AND R03\_AV9035\_02 = 1) OR  
(R02\_EVER\_NEVER\_ECIGAR = 1 AND R03\_AV1002\_12M = -8, -7), GO TO R03\_AV1003EG.

ELSE, IF (R02\_EVER\_NEVER\_ECIGAR = 1 AND R03\_AV9035\_02 != 1), GO TO R03\_AV1009EG.

IF LOOP = E-PIPE:

IF ((R03\_AV1004 = 1 OR R03\_AV1002\_12M = 1) AND R03\_AV9035\_03 = 1) OR  
(R02\_EVER\_NEVER\_EPIPE = 1 AND R03\_AV1002\_12M = -8, -7), GO TO R03\_AV1003EP.

ELSE, IF (R02\_EVER\_NEVER\_EPIPE = 1 AND R03\_AV9035\_03 != 1), GO TO R03\_AV1009EP.

IF LOOP = E-HOOKAH:

IF ((R03\_AV1004 = 1 OR R03\_AV1002\_12M = 1) AND R03\_AV9035\_04 = 1) OR  
(R02\_EVER\_NEVER\_EHOOK = 1 AND R03\_AV1002\_12M = -8, -7), GO TO R03\_AV1003EH.

ELSE, IF (R02\_EVER\_NEVER\_EHOOK = 1 AND R03\_AV9035\_04 != 1), GO TO R03\_AV1009EH.

IF LOOP = ELECTRONIC NICOTINE PRODUCT:

IF R03\_AV9035\_05 = 1, GO TO R03\_AV1003EN.

ELSE, GO TO BOX R03\_AVR15.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s): R03\_AV1003EC\*\*; R03\_AV1003EG; R03\_AV1003EP; R03\_AV1003EH; R03\_AV1003EN**

Do you now use [EPRODTYPE]s...

- |    |            |                     |
|----|------------|---------------------|
| 1  | Every day  | GO TO BOX R03_AVR15 |
| 2  | Some days  | GO TO BOX R03_AVR15 |
| 3  | Not at all |                     |
| -8 | DON'T KNOW | GO TO BOX R03_AVR15 |
| -7 | REFUSED    | GO TO BOX R03_AVR15 |

ASK: Adult respondents who have used an electronic nicotine product in the past 30 days or in the past 12 months and reported using an e-cigarette/e-cigar/e-pipe/e-hookah/other electronic nicotine product in the current interview or adult respondents who have ever used an e-cigarette/e-cigar/e-pipe/e-hookah as of their last completed interview and did not know or refused to report if they used an electronic nicotine product in the past 12 months.

ASK Specification: FOR R03\_AV1003EC: IF ((R03\_AV1004 = 1 OR R03\_AV1002\_12M = 1) AND R03\_AV9035\_01 = 1) OR (R02\_EVER\_NEVER\_ECIG = 1 AND R03\_AV1002\_12M = -8, -7).

FOR R03\_AV1003EG: IF ((R03\_AV1004 = 1 OR R03\_AV1002\_12M = 1) AND R03\_AV9035\_02 = 1) OR (R02\_EVER\_NEVER\_ECIGAR = 1 AND R03\_AV1002\_12M = -8, -7).

FOR R03\_AV1003EP: IF ((R03\_AV1004 = 1 OR R03\_AV1002\_12M = 1) AND R03\_AV9035\_03 = 1) OR (R02\_EVER\_NEVER\_EPIPE = 1 AND R03\_AV1002\_12M = -8, -7).

FOR R03\_AV1003EH: IF ((R03\_AV1004 = 1 OR R03\_AV1002\_12M = 1) AND R03\_AV9035\_04 = 1) OR (R02\_EVER\_NEVER\_EHOOK = 1 AND R03\_AV1002\_12M = -8, -7).

FOR R03\_AV1003EN: IF (R03\_AV1004 = 1 OR R03\_AV1002\_12M = 1) AND R03\_AV9035\_05 = 1.

DISPLAY: IF R03\_AV9035\_01 = 1, DISPLAY "e-cigarette".

ELSE, IF R03\_AV9035\_02 = 1, DISPLAY "e-cigar".

ELSE, IF R03\_AV9035\_03 = 1, DISPLAY "e-pipe".

ELSE, IF R03\_AV9035\_04 = 1, DISPLAY "e-hookah".

ELSE, IF R03\_AV9035\_05 = 1, DISPLAY "electronic nicotine product".

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by respondents who answered don't know or refused in R03\_AV1002\_12M. The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AV1009EC\_NN\*\*\*; R03\_AV1009EC\_UN; R03\_AV1009EG\_NN; R03\_AV1009EG\_UN;  
R03\_AV1009EP\_NN; R03\_AV1009EP\_UN; R03\_AV1009EH\_NN\*\*\*; R03\_AV1009EH\_UN;  
R03\_AV1009EN\_NN; R03\_AV1009EN\_UN

About how long has it been since you last took a puff from an [EPRODTYPE]? (If it was earlier today, enter 1 day).

- 1 |\_\_|\_\_| DAYS
- 2 |\_\_|\_\_| MONTHS
- 3 |\_\_|\_\_| YEARS
- 8 DON'T KNOW GO TO R03\_AV1010
- 7 REFUSED GO TO R03\_AV1010

ASK: Adult respondents who have used an electronic nicotine product in the past 30 days or in the past 12 months and reported using an e-cigarette/e-cigar/e-pipe/e-hookah/other electronic nicotine product in the current interview and now use e-cigarettes/e-cigars/e-pipes/e-hookahs/other electronic nicotine products not at all or adult respondents who have ever used an e-cigarette/e-cigar/e-pipe/e-hookah as of their last completed interview and did not know or refused to report if they used an electronic nicotine product in the past 12 months and now use e-cigarettes/e-cigars/e-pipes/e-hookahs/other electronic nicotine products not at all or adult respondents who have ever used an e-cigarette and did not report using an e-cigarette in the current interview and were not former experimental, new former established, or still former established e-cigarette users as of their last completed interview or adult respondents who have ever used an e-cigar/e-pipe/e-hookah and did not report using an e-cigar/e-pipe/e-hookah in the current interview.

ASK Specification: FOR R03\_AV1009EC: IF ((R03\_AV1004 = 1 OR R03\_AV1002\_12M = 1) AND R03\_AV9035\_01 = 1 AND R03\_AV1003EC = 3) OR (R02\_EVER\_NEVER\_ECIG = 1 AND R03\_AV9035\_01 != 1 AND R02\_ECIG\_USER\_STATUS != 3, 4, 5).

FOR R03\_AV1009EG: IF ((R03\_AV1004 = 1 OR R03\_AV1002\_12M = 1) AND R03\_AV9035\_02 = 1 AND R03\_AV1003EG = 3) OR (R02\_EVER\_NEVER\_ECIGAR = 1 AND R03\_AV9035\_02 != 1).

FOR R03\_AV1009EP: IF ((R03\_AV1004 = 1 OR R03\_AV1002\_12M = 1) AND R03\_AV9035\_03 = 1 AND R03\_AV1003EP = 3) OR (R02\_EVER\_NEVER\_EPIPE = 1 AND R03\_AV9035\_03 != 1).

FOR R03\_AV1009EH: IF ((R03\_AV1004 = 1 OR R03\_AV1002\_12M = 1) AND R03\_AV9035\_04 = 1 AND R03\_AV1003EH = 3) OR (R02\_EVER\_NEVER\_EHOOK = 1 AND R03\_AV9035\_04 != 1).

FOR R03\_AV1009EN: IF (R03\_AV1004 = 1 OR R03\_AV1002\_12M = 1) AND R03\_AV9035\_05 = 1 AND R03\_AV1003EN = 3.

DISPLAY: IF R03\_AV9035\_01 = 1, DISPLAY "e-cigarette".

ELSE, IF R03\_AV9035\_02 = 1, DISPLAY "e-cigar".

ELSE, IF R03\_AV9035\_03 = 1, DISPLAY "e-pipe".

ELSE, IF R03\_AV9035\_04 = 1, DISPLAY "e-hookah".

ELSE, IF R03\_AV9035\_05 = 1, DISPLAY "electronic nicotine product".

PROGRAM: Display as Quantity/Units. Allow only 2 digits for days and 2 digits for months and 2 digits for years.

NOTES: The value "1" refers to R03\_AV1009[EC/.../EN]\_UN = Days; the value "2" refers to R03\_AV1009[EC/.../EN]\_UN = Months; the value "3" refers to R03\_AV1009[EC/.../EN]\_UN = Years.

\*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AV1009\_LC1**

The computer recorded that it has been "0" [days/months/years] since you last took a puff from an [EPRODTYPE].

If this is correct, please press the NEXT button to continue. If this is not correct, please press the BACK button and re-enter.

1	BACK	GO TO R03_AV1009
2	NEXT	GO TO R03_AV1009_LC2

ASK: IF (((R03\_AV1004 = 1 OR R03\_AV1002\_12M = 1) AND R03\_AV9035\_01 = 1 AND R03\_AV1003EC = 3) OR (R02\_EVER\_NEVER\_ECIG = 1 AND R03\_AV9035\_01 != 1 AND R02\_ECIG\_USER\_STATUS != 3, 4, 5)) OR (((R03\_AV1004 = 1 OR R03\_AV1002\_12M = 1) AND R03\_AV9035\_02 = 1 AND R03\_AV1003EG = 3) OR (R02\_EVER\_NEVER\_ECIGAR = 1 AND R03\_AV9035\_02 != 1)) OR (((R03\_AV1004 = 1 OR R03\_AV1002\_12M = 1) AND R03\_AV9035\_03 = 1 AND R03\_AV1003EP = 3) OR (R02\_EVER\_NEVER\_EPIPE = 1 AND R03\_AV9035\_03 != 1)) OR (((R03\_AV1004 = 1 OR R03\_AV1002\_12M = 1) AND R03\_AV9035\_04 = 1 AND R03\_AV1003EH = 3) OR (R02\_EVER\_NEVER\_EHOOK = 1 AND R03\_AV9035\_04 != 1)) OR ((R03\_AV1004 = 1 OR R03\_AV1002\_12M = 1) AND R03\_AV9035\_05 = 1 AND R03\_AV1003EN = 3) AND R03\_AV1009EN\_NN != -8, -7 AND R03\_AV1009EN\_NN = 0.

DISPLAY: IF R03\_AV1009[EC/.../EN]\_UN = 1, DISPLAY "days".

ELSE, IF R03\_AV1009[EC/.../EN]\_UN = 2, DISPLAY, "months".

ELSE, IF R03\_AV1009\_UN[EC/.../EN] = 3, DISPLAY "years".

IF R03\_AV9035\_01 = 1, DISPLAY "e-cigarette".

ELSE, IF R03\_AV9035\_02 = 1, DISPLAY "e-cigar".

ELSE, IF R03\_AV9035\_03 = 1, DISPLAY "e-pipe".

ELSE, IF R03\_AV9035\_04 = 1, DISPLAY "e-hookah".

ELSE, IF R03\_AV9035\_05 = 1, DISPLAY "electronic nicotine product".

PROGRAM: TRIGGER CHECK IF R03\_AV1009[EC/.../EN]\_NN = 0.

ELSE, GO TO R03\_AV1009\_LC2 AND DO NOT DISPLAY THIS SCREEN.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AV1009\_LC2**

The computer recorded that it has been [R03\_AV1009[EC/.../EN]\_NN] years since you last took a puff from an [EPRODTYPE]. That is older than you are now.

If this is correct, please press the NEXT button to continue. If this is not correct, please press the BACK button and re-enter.

- |   |      |                  |
|---|------|------------------|
| 1 | BACK | GO TO R03_AV1009 |
| 2 | NEXT | GO TO R03_AV1010 |

ASK: IF (((R03\_AV1004 = 1 OR R03\_AV1002\_12M = 1) AND R03\_AV9035\_01 = 1 AND R03\_AV1003EC = 3) OR (R02\_EVER\_NEVER\_ECIG = 1 AND R03\_AV9035\_01 != 1 AND R02\_ECIG\_USER\_STATUS != 3, 4, 5)) OR (((R03\_AV1004 = 1 OR R03\_AV1002\_12M = 1) AND R03\_AV9035\_02 = 1 AND R03\_AV1003EG = 3) OR (R02\_EVER\_NEVER\_ECIGAR = 1 AND R03\_AV9035\_02 != 1)) OR (((R03\_AV1004 = 1 OR R03\_AV1002\_12M = 1) AND R03\_AV9035\_03 = 1 AND R03\_AV1003EP = 3) OR (R02\_EVER\_NEVER\_EPIPE = 1 AND R03\_AV9035\_03 != 1)) OR (((R03\_AV1004 = 1 OR R03\_AV1002\_12M = 1) AND R03\_AV9035\_04 = 1 AND R03\_AV1003EH = 3) OR (R02\_EVER\_NEVER\_EHOOK = 1 AND R03\_AV9035\_04 != 1)) OR ((R03\_AV1004 = 1 OR R03\_AV1002\_12M = 1) AND R03\_AV9035\_05 = 1 AND R03\_AV1003EN = 3) AND R03\_AV1009EN\_NN != -8, -7 AND (R03\_AV1009EN\_NN > R03R\_A\_AGE AND R03R\_A\_AGE >= 18) AND R03\_AV1009EN\_UN = 3).

DISPLAY: IF R03\_AV9035\_01 = 1, DISPLAY "e-cigarette".

ELSE, IF R03\_AV9035\_02 = 1, DISPLAY "e-cigar".

ELSE, IF R03\_AV9035\_03 = 1, DISPLAY "e-pipe".

ELSE, IF R03\_AV9035\_04 = 1, DISPLAY "e-hookah".

ELSE, IF R03\_AV9035\_05 = 1, DISPLAY "electronic nicotine product".

PROGRAM: TRIGGER CHECK IF (R03\_AV1009[EC/.../EN]\_NN > R03R\_A\_AGE AND R03R\_A\_AGE >= 18) AND R03\_AV1009[EC/.../EN]\_UN = 3.

ELSE, GO TO R03\_AV1010 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AV1010EC\*\*\*; R03\_AV1010EG; R03\_AV1010EP; R03\_AV1010EH\*\*\*; R03\_AV1010EN**

Have you completely quit using [EPRODTYPE]s?

- 1 Yes
- 2 No
- 3 I have never used an [EPRODTYPE] in my entire life, not even one or two times
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who have used an electronic nicotine product in the past 30 days or in the past 12 months and reported using an e-cigarette/e-cigar/e-pipe/e-hookah/other electronic nicotine product in the current interview and now use e-cigarettes/e-cigars/e-pipes/e-hookahs/other electronic nicotine products not at all or adult respondents who have ever used an e-cigarette/e-cigar/e-pipe/e-hookah as of their last completed interview and did not know or refused to report if they used an electronic nicotine product in the past 12 months and now use e-cigarettes/e-cigars/e-pipes/e-hookahs/other electronic nicotine products not at all or adult respondents who have ever used an e-cigarette/e-cigar/e-pipe/e-hookah and did not report using an e-cigarette/e-cigar/e-pipe/e-hookah in the current interview.

ASK Specification: FOR R03\_AV1010EC: IF ((R03\_AV1004 = 1 OR R03\_AV1002\_12M = 1) AND R03\_AV9035\_01 = 1 AND R03\_AV1003EC = 3) OR (R02\_EVER\_NEVER\_ECIG = 1 AND R03\_AV9035\_01 != 1).

FOR R03\_AV1010EG: IF ((R03\_AV1004 = 1 OR R03\_AV1002\_12M = 1) AND R03\_AV9035\_02 = 1 AND R03\_AV1003EG = 3) OR (R02\_EVER\_NEVER\_ECIGAR = 1 AND R03\_AV9035\_02 != 1).

FOR R03\_AV1010EP: IF ((R03\_AV1004 = 1 OR R03\_AV1002\_12M = 1) AND R03\_AV9035\_03 = 1 AND R03\_AV1003EP = 3) OR (R02\_EVER\_NEVER\_EPIPE = 1 AND R03\_AV9035\_03 != 1).

FOR R03\_AV1010EH: IF ((R03\_AV1004 = 1 OR R03\_AV1002\_12M = 1) AND R03\_AV9035\_04 = 1 AND R03\_AV1003EH = 3) OR (R02\_EVER\_NEVER\_EHOOK = 1 AND R03\_AV9035\_04 != 1).

FOR R03\_AV1010EN: IF (R03\_AV1004 = 1 OR R03\_AV1002\_12M = 1) AND R03\_AV9035\_05 = 1 AND R03\_AV1003EN = 3.

DISPLAY: IF R03\_AV9035\_01 = 1, DISPLAY "e-cigarette".

ELSE, IF R03\_AV9035\_02 = 1, DISPLAY "e-cigar".

ELSE, IF R03\_AV9035\_03 = 1, DISPLAY "e-pipe".

ELSE, IF R03\_AV9035\_04 = 1, DISPLAY "e-hookah".

ELSE, IF R03\_AV9035\_05 = 1, DISPLAY "electronic nicotine product".

SUPPRESS OPTION 3 IF (LOOP = ECIG AND R03\_AV9035\_01 = 1) OR (LOOP = ECIGAR AND R03\_AV9035\_02 = 1) OR (LOOP = EPIPE AND R03\_AV9035\_03 = 1) OR (LOOP = EHOOK AND R03\_AV9035\_04 = 1).

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

**PATH Study Wave 3 Adult Restricted Use File Annotated Instrument**

<b>BOX ID:</b>	<b>R03_AVR15</b>
<p>If e-cigarette loop and respondent also used ever used e-cigars, e-pipes, e-hookahs, or other electronic nicotine products, go back to Box R03_AVR04.</p> <p>If e-cigar loop and respondent also used ever used e-pipes, e-hookahs, or other electronic nicotine products, go back to Box R03_AVR04.</p> <p>If e-pipe loop and respondent also used ever used e-hookahs, or other electronic nicotine products, go back to Box R03_AVR04.</p> <p>If e-hookah loop and respondent also used other electronic nicotine products, go back to Box R03_AVR04.</p> <p>When all loops are complete, go to Box R03_AVV02.</p>	
<p>IF LOOP = ECIG AND (R02_EVER_NEVER_ECIGAR = 1 OR R03_AV9035_02 = 1) OR (R02_EVER_NEVER_EPIPE = 1 OR R03_AV9035_03 = 1) OR (R02_EVER_NEVER_EHOOK = 1 OR R03_AV9035_04 = 1) OR R03_AV9035_05 = 1, GO BACK TO BOX R03_AVR04.</p> <p>IF LOOP = ECIGAR AND (R02_EVER_NEVER_EPIPE = 1 OR R03_AV9035_03 = 1) OR (R02_EVER_NEVER_EHOOK = 1 OR R03_AV9035_04 = 1) OR R03_AV9035_05 = 1, GO BACK TO BOX R03_AVR04.</p> <p>IF LOOP = EPIPE AND (R02_EVER_NEVER_EHOOK = 1 OR R03_AV9035_04 = 1) OR R03_AV9035_05 = 1, GO BACK TO BOX R03_AVR04.</p> <p>IF LOOP = EHOOK AND R03_AV9035_05 = 1, GO BACK TO BOX R03_AVR04.</p> <p>WHEN ALL LOOPS ARE COMPLETE, GO TO BOX R03_AVV02.</p>	

<b>BOX ID:</b>	<b>R03_AVV02</b>
<p>PROGRAM - DEFINE THE FOLLOWING USER GROUPS (SEE APPENDIX):</p> <p><b>R03_EVER_NEVER_EPRODS = 1 (Ever user)</b> Adult respondents who have ever used any electronic nicotine product.</p> <p><b>R03_EVER_NEVER_EPRODS = 2 (Never user)</b> Adult respondents who have never used any electronic nicotine product.</p> <p><b>R03_EVER_NEVER_ECIG = 1 (Ever user)</b> Adult respondents who have ever used an e-cigarette.</p> <p><b>R03_EVER_NEVER_ECIG = 2 (Never user)</b> Adult respondents who have never used an e-cigarette.</p> <p><b>R03_EVER_NEVER_ECIGAR = 1 (Ever user)</b> Adult respondents who have ever used an e-cigar.</p> <p><b>R03_EVER_NEVER_ECIGAR = 2 (Never user)</b> Adult respondents who have never used an e-cigar.</p> <p><b>R03_EVER_NEVER_EHOOK = 1 (Ever user)</b> Adult respondents who have ever used an e-hookah.</p> <p><b>R03_EVER_NEVER_EHOOK = 2 (Never user)</b> Adult respondents who have never used an e-hookah.</p> <p><b>R03_EVER_NEVER_EPIPE = 1 (Ever user)</b> Adult respondents who have ever used an e-pipe.</p> <p><b>R03_EVER_NEVER_EPIPE = 2 (Never user)</b> Adult respondents who have never used an e-pipe.</p> <p><b>R03_INIT_EPRODS_ADULT = 1 (Initiator)</b> Adult respondents who initiated electronic nicotine product use between Waves.</p> <p><b>R03_INIT_ECIG_ADULT = 1 (Initiator)</b> Adult respondents who initiated e-cigarette use between Waves.</p> <p><b>R03_INIT_ECIGAR_ADULT = 1 (Initiator)</b> Adult respondents who initiated e-cigar use between Waves.</p> <p><b>R03_INIT_EPIPE_ADULT = 1 (Initiator)</b> Adult respondents who initiated e-pipe use between Waves.</p> <p><b>R03_INIT_EHOOK_ADULT = 1 (Initiator)</b> Adult respondents who initiated e-hookah use between Waves.</p>	
<p><b>R03_EVER_NEVER_EPRODS = 1:</b></p> <p>IF ((R02_EVER_NEVER_ECIG = 1 AND R03_AV1010EC != 3) OR (R02_EVER_NEVER_ECIGAR = 1 AND R03_AV1010EG != 3) OR (R02_EVER_NEVER_EPIPE = 1 AND R03_AV1010EP != 3) OR</p>	

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

(R02\_EVER\_NEVER\_EHOOK = 1 AND R03\_AV1010EH != 3) OR (R02\_EVER\_NEVER\_EPRODS = 1 AND R03\_AV1010EC != 3 AND R03\_AV1010EG != 3 AND R03\_AV1010EP != 3 AND R03\_AV1010EH != 3)) OR R03\_AV1004 = 1 OR R03\_AV1002\_12M = 1, THEN R03\_EVER\_NEVER\_EPRODS = 1.

**R03\_EVER\_NEVER\_EPRODS = 2:**

ELSE, R03\_EVER\_NEVER\_EPRODS = 2.

**R03\_EVER\_NEVER\_ECIG = 1:**

IF (R02\_EVER\_NEVER\_ECIG = 1 OR R03\_AV9035\_01 = 1) AND (R03\_AV1010EC != 3), THEN R03\_EVER\_NEVER\_ECIG = 1.

**R03\_EVER\_NEVER\_ECIG = 2:**

ELSE, IF (R02\_EVER\_NEVER\_ECIG != 1 AND (R03\_AV1002\_12M != 1 OR R03\_AV9035\_01 != 1)) OR R03\_AV1010EC = 3, THEN R03\_EVER\_NEVER\_ECIG = 2.

**R03\_EVER\_NEVER\_ECIGAR = 1:**

IF (R02\_EVER\_NEVER\_ECIGAR = 1 OR R03\_AV9035\_02 = 1) AND (R03\_AV1010EG != 3), THEN R03\_EVER\_NEVER\_ECIGAR = 1.

**R03\_EVER\_NEVER\_ECIGAR = 2:**

ELSE, IF (R02\_EVER\_NEVER\_ECIGAR != 1 AND (R03\_AV1002\_12M != 1 OR R03\_AV9035\_02 != 1)) OR R03\_AV1010EG = 3, THEN R03\_EVER\_NEVER\_ECIGAR = 2.

**R03\_EVER\_NEVER\_EHOOK = 1:**

IF (R02\_EVER\_NEVER\_EHOOK = 1 OR R03\_AV9035\_04 = 1) AND (R03\_AV1010EH != 3), THEN R03\_EVER\_NEVER\_EHOOK = 1.

**R03\_EVER\_NEVER\_EHOOK = 2:**

ELSE, IF (R02\_EVER\_NEVER\_EHOOK != 1 AND (R03\_AV1002\_12M != 1 OR R03\_AV9035\_04 != 1)) OR R03\_AV1010EH = 3, THEN R03\_EVER\_NEVER\_EHOOK = 2.

**R03\_EVER\_NEVER\_EPIPE = 1:**

IF (R02\_EVER\_NEVER\_EPIPE = 1 OR R03\_AV9035\_03 = 1) AND (R03\_AV1010EP != 3), THEN R03\_EVER\_NEVER\_EPIPE = 1.

**R03\_EVER\_NEVER\_EPIPE = 2:**

ELSE, IF (R02\_EVER\_NEVER\_EPIPE != 1 AND (R03\_AV1002\_12M != 1 OR R03\_AV9035\_03 != 1)) OR R03\_AV1010EP = 3, THEN R03\_EVER\_NEVER\_EPIPE = 2.

**R03\_INIT\_EPRODS\_ADULT:**

IF R02\_EVER\_NEVER\_EPRODS != 1 AND R03\_EVER\_NEVER\_EPRODS = 1, THEN R03\_INIT\_EPRODS\_ADULT = 1.

ELSE, R03\_INIT\_EPRODS\_ADULT = 2.

**R03\_INIT\_ECIG\_ADULT:**

IF R02\_EVER\_NEVER\_ECIG != 1 AND R03\_EVER\_NEVER\_ECIG = 1, THEN R03\_INIT\_ECIG\_ADULT = 1.

ELSE, R03\_INIT\_ECIG\_ADULT = 2.

**R03\_INIT\_ECIGAR\_ADULT:**

IF R02\_EVER\_NEVER\_ECIGAR != 1 AND R03\_EVER\_NEVER\_ECIGAR = 1, THEN R03\_INIT\_ECIGAR\_ADULT = 1.

ELSE, R03\_INIT\_ECIGAR\_ADULT = 2.

**R03\_INIT\_EPIPE\_ADULT:**

IF R02\_EVER\_NEVER\_EPIPE != 1 AND R03\_EVER\_NEVER\_EPIPE = 1, THEN R03\_INIT\_EPIPE\_ADULT = 1.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

ELSE, R03\_INIT\_EPIPE\_ADULT = 2.

**R03\_INIT\_EHOOK\_ADULT:**

IF R02\_EVER\_NEVER\_EHOOK != 1 AND R03\_EVER\_NEVER\_EHOOK = 1, THEN  
R03\_INIT\_EHOOK\_ADULT = 1.

ELSE, R03\_INIT\_EHOOK\_ADULT = 2.

**BOX ID: R03\_AVR14**

Adult respondents who use more than one type of electronic nicotine product every day or some days, go to R03\_AV9044.

Else, adult respondents that have never used an electronic nicotine product, go to R03\_AV1103.

Else, adult respondents who have ever used an electronic nicotine product and have not used an electronic nicotine product in the past 12 months or did not know or refused to report if they used an electronic nicotine product in the past 12 months, go to R03\_AV1206.

Else, go to Box R03\_AGT01.

**IF 2 OR MORE OF THE FOLLOWING ARE TRUE:** ((R03\_AV9035\_01 = 1 AND R03\_AV1003EC = 1, 2), (R03\_AV9035\_02 = 1 AND R03\_AV1003EG = 1, 2), (R03\_AV9035\_03 = 1 AND R03\_AV1003EP = 1, 2), (R03\_AV9035\_04 = 1 AND R03\_AV1003EH = 1, 2)), GO TO R03\_AV9044.

ELSE, IF R03\_EVER\_NEVER\_EPRODS = 2, GO TO R03\_AV1103.

ELSE, IF R03\_EVER\_NEVER\_EPRODS = 1 AND R03\_AV1002\_12M = 2, -8, -7, GO TO R03\_AV1206.

ELSE, GO TO BOX R03\_AGT01.

**Variable(s): R03\_AV9044**

You mentioned that you currently use more than one type of electronic nicotine product.

Which electronic nicotine product do you use most often?

- 1 E-cigarette including a vape pen, personal vaporizer, or mod
- 2 E-cigar
- 3 E-pipe
- 4 E-hookah including a hookah pen
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who use more than one type of electronic nicotine product every day or some days.

ASK Specification: IF 2 OR MORE OF THE FOLLOWING ARE TRUE: ((R03\_AV9035\_01 = 1 AND R03\_AV1003EC = 1, 2), (R03\_AV9035\_02 = 1 AND R03\_AV1003EG = 1, 2), (R03\_AV9035\_03 = 1 AND R03\_AV1003EP = 1, 2), (R03\_AV9035\_04 = 1 AND R03\_AV1003EH = 1, 2)).

PROGRAM: Suppress option 1 if R03\_AV9035\_01 != 1. Suppress option 2 if R03\_AV9035\_02 != 1. Suppress option 3 if R03\_AV9035\_03 != 1. Suppress option 4 if R03\_AV9035\_04 != 1.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AVV05**

PROGRAM - CREATE THE FOLLOWING DERIVED VARIABLES (SEE APPENDIX):

**Primary electronic nicotine product:**

**R03\_PRIMARY\_EPROD = 1 (E-cigarette)** Adult respondents whose primary electronic nicotine product is an e-cigarette.

**R03\_PRIMARY\_EPROD = 2 (E-cigar)** Adult respondents whose primary electronic nicotine product is an e-cigar.

**R03\_PRIMARY\_EPROD = 3 (E-pipe)** Adult respondents whose primary electronic nicotine product is an e-pipe.

**R03\_PRIMARY\_EPROD = 4 (E-hookah)** Adult respondents whose primary electronic nicotine product is an e-hookah.

**R03\_PRIMARY\_EPROD = 5 (Electronic nicotine product)** Adult respondents whose primary electronic nicotine product is another or unknown electronic nicotine product.

**Secondary electronic nicotine product:**

**R03\_SECONDARY\_EPROD = 1 (E-cigarette)** Adult respondents whose secondary electronic nicotine product is an e-cigarette.

**R03\_SECONDARY\_EPROD = 2 (E-cigar)** Adult respondents whose secondary electronic nicotine product is an e-cigar.

**R03\_SECONDARY\_EPROD = 3 (E-pipe)** Adult respondents whose secondary electronic nicotine product is an e-pipe.

**R03\_SECONDARY\_EPROD = 4 (E-hookah)** Adult respondents whose secondary electronic nicotine product is an e-hookah.

**R03\_SECONDARY\_EPROD = 5 (Electronic nicotine product)** Adult respondents who have multiple secondary electronic nicotine products.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**R03\_PRIMARY\_EPROD:**

IF (R02\_EPRODCOUNT = 1 AND R03\_EPRODCOUNT = 0 AND R03\_EVER\_NEVER\_ECIG = 1) OR (R03\_EPRODCOUNT = 1 AND R03\_AV9035\_01 = 1) OR (R03\_EPRODCOUNT > 1 AND R03\_AV9035\_01 = 1 AND (R03\_AV9044 = 1 OR (R03\_AV1003EG != 1 AND R03\_AV1003EG != 2 AND R03\_AV1003EP != 1 AND R03\_AV1003EP != 2 AND R03\_AV1003EH != 1 AND R03\_AV1003EH != 2))), THEN R03\_PRIMARY\_EPROD = 1.

ELSE, IF (R02\_EPRODCOUNT = 1 AND R03\_EPRODCOUNT = 0 AND R03\_EVER\_NEVER\_ECIGAR = 1)

OR (R03\_EPRODCOUNT = 1 AND R03\_AV9035\_02 = 1) OR (R03\_EPRODCOUNT > 1 AND R03\_AV9035\_02 = 1 AND (R03\_AV9044 = 2 OR (R03\_AV1003EC != 1 AND R03\_AV1003EC != 2 AND R03\_AV1003EP != 1 AND R03\_AV1003EP != 2 AND R03\_AV1003EH != 1 AND R03\_AV1003EH != 2))), THEN R03\_PRIMARY\_EPROD = 2.

ELSE, IF (R02\_EPRODCOUNT = 1 AND R03\_EPRODCOUNT = 0 AND R03\_EVER\_NEVER\_EPIPE = 1) OR (R03\_EPRODCOUNT = 1 AND R03\_AV9035\_03 = 1) OR (R03\_EPRODCOUNT > 1 AND R03\_AV9035\_03 = 1 AND (R03\_AV9044 = 3 OR (R03\_AV1003EC != 1 AND R03\_AV1003EC != 2 AND R03\_AV1003EG != 1 AND R03\_AV1003EG != 2 AND R03\_AV1003EH != 1 AND R03\_AV1003EH != 2))), THEN R03\_PRIMARY\_EPROD = 3.

ELSE, IF (R02\_EPRODCOUNT = 1 AND R03\_EPRODCOUNT = 0 AND R03\_EVER\_NEVER\_EHOOK = 1) OR (R03\_EPRODCOUNT = 1 AND R03\_AV9035\_04 = 1) OR (R03\_EPRODCOUNT > 1 AND R03\_AV9035\_04 = 1 AND (R03\_AV9044 = 4 OR (R03\_AV1003EC != 1 AND R03\_AV1003EC != 2 AND R03\_AV1003EG != 1 AND R03\_AV1003EG != 2 AND R03\_AV1003EP != 1 AND R03\_AV1003EP != 2))), THEN R03\_PRIMARY\_EPROD = 4.

ELSE, IF (R03\_EPRODCOUNT = 0 AND R03\_AV9035\_05 = 1 AND R02\_EPRODCOUNT != 1) OR (R03\_EPRODCOUNT > 1 AND (R03\_AV9044 = -8 OR -7)), THEN R03\_PRIMARY\_EPROD = 5.

**R03\_SECONDARY\_EPROD:**

IF R03\_EPRODCOUNT = 2 AND R03\_AV9035\_01 = 1 AND R03\_AV9044 != 1, THEN R03\_SECONDARY\_EPROD = 1.

ELSE, IF R03\_EPRODCOUNT = 2 AND R03\_AV9035\_02 = 1 AND R03\_AV9044 != 2, THEN R03\_SECONDARY\_EPROD = 2.

ELSE, IF R03\_EPRODCOUNT = 2 AND R03\_AV9035\_03 = 1 AND R03\_AV9044 != 3, THEN R03\_SECONDARY\_EPROD = 3.

ELSE, IF R03\_EPRODCOUNT = 2 AND R03\_AV9035\_04 = 1 AND R03\_AV9044 != 4, THEN R03\_SECONDARY\_EPROD = 4.

ELSE, IF R03\_EPRODCOUNT > 2, THEN R03\_SECONDARY\_EPROD = 5.

**BOX ID: R03\_AVR18**

Adult respondents who have never used an electronic nicotine product, go to R03\_AV1103.

Else, adult respondents who have ever used an electronic nicotine product and have not used an electronic nicotine product in the past 12 months or did not know or refused to report if they used an electronic nicotine product in the past 12 months, go to R03\_AV1206.

Else, go to Box R03\_AGT01.

IF R03\_EVER\_NEVER\_EPRODS = 2, GO TO R03\_AV1103.

ELSE, IF R03\_EVER\_NEVER\_EPRODS = 1 AND R03\_AV1002\_12M = 2, -8, -7, GO TO R03\_AV1206.

ELSE, GO TO BOX R03\_AGT01.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AV1103

Have you ever been curious about using an electronic nicotine product? (Electronic nicotine products include e-cigarettes, vape pens, personal vaporizers and mods, e-cigars, e-pipes, e-hookahs and hookah pens.)

- 1 Very curious
- 2 Somewhat curious
- 3 A little curious
- 4 Not at all curious
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who have never used an electronic nicotine product.

ASK Specification: IF R03\_EVER\_NEVER\_EPRODS = 2.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AV1206

Do you think you will use an electronic nicotine product in the next year?

- 1 Definitely yes
- 2 Probably yes
- 3 Probably not
- 4 Definitely not
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who have never used an electronic nicotine product or adult respondents who have ever used an electronic nicotine product and have not used an electronic nicotine product in the past 12 months or did not know or refused to report if they used an electronic nicotine product in the past 12 months.

ASK Specification: IF R03\_EVER\_NEVER\_EPRODS = 2 OR (R03\_EVER\_NEVER\_EPRODS = 1 AND R03\_AV1002\_12M = 2, -8,-7).

**BOX ID:** R03\_AVR16

Adult respondents who have never used an electronic nicotine product, got to R03\_AV1104.  
Else, go to Box R03\_AGT01.

IF R03\_EVER\_NEVER\_EPRODS = 2, GO TO R03\_AV1104.  
ELSE, GO TO BOX R03\_AGT01.

**Variable(s):** R03\_AV1104

Do you think that you will try an electronic nicotine product soon?

- 1 Definitely yes
- 2 Probably yes
- 3 Probably not
- 4 Definitely not
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who have never used an electronic nicotine product.

ASK Specification: IF R03\_EVER\_NEVER\_EPRODS = 2.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AV1105

If one of your best friends were to offer you an electronic nicotine product, would you try it?

- 1 Definitely yes
- 2 Probably yes
- 3 Probably not
- 4 Definitely not
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who have never used an electronic nicotine product.

ASK Specification: IF R03\_EVER\_NEVER\_EPRODS = 2.

**BOX ID:** R03\_AGT01

The next questions are about **traditional cigars**, **cigarillos**, and **filtered cigars**. These products go by lots of different names, so please use these descriptions and photos to understand what they are.

**Traditional cigars** contain tightly rolled tobacco that is wrapped in a tobacco leaf. Some common brands of cigars include Macanudo, Romeo y Julieta, Arturo Fuente, and Cohiba, but there are many others.

[SHOW GENERIC IMAGE OF TRADITIONAL CIGARS]

BOLD "traditional cigars", "cigarillos", "filtered cigars", AND "Traditional cigars".

**Variable(s):** R03\_AG9030

In the past 30 days, have you smoked a traditional cigar, even one or two puffs?

[SHOW GENERIC IMAGE OF TRADITIONAL CIGARS]

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

GO TO BOX R03\_AGT02

ASK: All adult respondents.

IMAGE: SHOW GENERIC IMAGE OF TRADITIONAL CIGARS

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AG9003\_12M

In the past 12 months, have you smoked a traditional cigar, even one or two puffs?

[SHOW GENERIC IMAGE OF TRADITIONAL CIGARS]

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who did not smoke a traditional cigar in the past 30 days or did not know or refused to report if they smoked a traditional cigar in the past 30 days.

ASK Specification: IF R03\_AG9030 = 2, -8, -7.

IMAGE: SHOW GENERIC IMAGE OF TRADITIONAL CIGARS

**BOX ID:** R03\_AGT02

**Cigarillos** and **filtered cigars** are smaller than traditional cigars. They are usually brown. Some are the same size as cigarettes, and some come with filters or with plastic or wooden tips. Some common brands are Black & Mild, Swisher Sweets, Dutch Masters, Phillies Blunts, Zig Zag, Prime Time, and Cheyenne.

[SHOW GENERIC IMAGE OF CIGARILLOS AND FILTERED CIGARS]

BOLD "Cigarillos" AND "filtered cigars".

**Variable(s):** R03\_AG9031

In the past 30 days, have you smoked a cigarillo or filtered cigar, even one or two puffs?

[SHOW GENERIC IMAGE OF CIGARILLOS AND FILTERED CIGARS]

- 1 Yes
- 2 No GO TO R03\_AG9004\_12M
- 8 DON'T KNOW GO TO R03\_AG9004\_12M
- 7 REFUSED GO TO R03\_AG9004\_12M

ASK: All adult respondents.

IMAGE: SHOW GENERIC IMAGE OF CIGARILLOS AND FILTERED CIGARS

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):**    **SEE BELOW:**

Which of the following kinds of cigarillos or filtered cigars have you smoked in the past 30 days?  
Choose all that apply.

The kind...

[SHOW GENERIC IMAGE OF CIGARILLOS WITH TIPS, FILTERED CIGARS, AND CIGARILLOS WITHOUT TIPS]

- R03\_AG9049\_01**        1    With a plastic or wooden tip
- R03\_AG9049\_02**        2    With a filter (like a cigarette filter)
- R03\_AG9049\_03**        3    Without a tip or filter
- 8    DON'T KNOW
- 7    REFUSED

ASK: Adult respondents who have smoked a cigarillo or filtered cigar in the past 30 days.

ASK Specification: IF R03\_AG9031 = 1.

PROGRAM: Allow respondent to choose all that apply.

IMAGE: SHOW GENERIC IMAGE OF CIGARILLOS WITH TIPS, FILTERED CIGARS, AND CIGARILLOS WITHOUT TIPS

**BOX ID:**        **R03\_AGR18**

Adult respondents who have smoked cigarillos or filtered cigars in the past 30 days, and did not smoke the kind with a tip or did not know or refused to report which kind of cigarillo or filtered cigar they smoked, go to R03\_AG9051.

Else, adult respondents who have smoked cigarillos or filtered cigars in the past 30 days, and did not smoke the kind with a filter or did not know or refused to report which kind of cigarillo or filtered cigar they smoked, go to R03\_AG9052.

Else, adult respondents who have smoked cigarillos or filtered cigars in the past 30 days, and did not smoke the kind without a tip or filter or did not know or refused to report which kind of cigarillo or filtered cigar they smoked, go to R03\_AG9053.

Else, go to Box R03\_AGV04.

IF R03\_AG9031 = 1 AND R03\_AG9049\_01 = 2, -8, -7, GO TO R03\_AG9051.

ELSE, IF R03\_AG9031 = 1 AND R03\_AG9049\_02 = 2, -8, -7, GO TO R03\_AG9052.

ELSE, IF R03\_AG9031 = 1 AND R03\_AG9049\_03 = 2, -8, -7, GO TO R03\_AG9053.

ELSE, GO TO BOX R03\_AGV04.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AG9051

In the past 12 months, have you smoked the kind with a plastic or wooden tip, even one or two puffs?

[SHOW GENERIC IMAGE OF CIGARILLOS WITH TIPS]

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who have smoked cigarillos or filtered cigars in the past 30 days, and did not smoke the kind with a tip in the past 30 days or did not know or refused to report which kind of cigarillo or filtered cigar they smoked in the past 30 days.

ASK Specification: IF R03\_AG9031 = 1 AND R03\_AG9049\_01 = 2, -8, -7.

IMAGE: SHOW GENERIC IMAGE OF CIGARILLOS WITH TIPS

**BOX ID:** R03\_AGR19

Adult respondents who have smoked cigarillos or filtered cigars in the past 30 days, and did not smoke the kind with a filter or did not know or refused to report which kind of cigarillo or filtered cigar they smoked, go to R03\_AG9052.

Else, adult respondents who have smoked cigarillos or filtered cigars in the past 30 days, and did not smoke the kind without a tip or filter or did not know or refused to report which kind of cigarillo or filtered cigar they smoked, go to R03\_AG9053.

Else, go to Box R03\_AGV04.

IF R03\_AG9031 = 1 AND R03\_AG9049\_02 = 2, -8, -7, GO TO R03\_AG9052.

ELSE, IF R03\_AG9031 = 1 AND R03\_AG9049\_03 = 2, -8, -7, GO TO R03\_AG9053.

ELSE, GO TO BOX R03\_AGV04.

**Variable(s):** R03\_AG9052

In the past 12 months, have you smoked the kind with a filter (like a cigarette filter), even one or two puffs?

[SHOW GENERIC IMAGE OF FILTERED CIGARS]

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who have smoked cigarillos or filtered cigars in the past 30 days, and did not smoke the kind with a filter in the past 30 days or did not know or refused to report which kind of cigarillo or filtered cigar they smoked in the past 30 days.

ASK Specification: IF R03\_AG9031 = 1 AND R03\_AG9049\_02 = 2, -8, -7.

IMAGE: SHOW GENERIC IMAGE OF FILTERED CIGARS

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AGR20**

Adult respondents who have smoked cigarillos or filtered cigars in the past 30 days, and did not smoke the kind without a tip or filter or did not know or refused to report which kind of cigarillo or filtered cigar they smoked, go to R03\_AG9053.

Else, go to Box R03\_AGV04.

IF R03\_AG9031 = 1 AND R03\_AG9049\_03 = 2, -8, -7, GO TO R03\_AG9053.

ELSE, GO TO BOX R03\_AGV04.

**Variable(s): R03\_AG9053**

In the past 12 months, have you smoked the kind without a tip or filter, even one or two puffs?

[SHOW GENERIC IMAGE OF CIGARILLOS WITHOUT TIPS]

- |    |            |                     |
|----|------------|---------------------|
| 1  | Yes        | GO TO BOX R03_AGV04 |
| 2  | No         | GO TO BOX R03_AGV04 |
| -8 | DON'T KNOW | GO TO BOX R03_AGV04 |
| -7 | REFUSED    | GO TO BOX R03_AGV04 |

ASK: Adult respondents who have smoked cigarillos or filtered cigars in the past 30 days, and did not smoke the kind without a tip or filter in the past 30 days or did not know or refused to report which kind of cigarillo or filtered cigar they smoked in the past 30 days.

ASK Specification: IF R03\_AG9031 = 1 AND R03\_AG9049\_03 = 2, -8, -7.

IMAGE: SHOW GENERIC IMAGE OF CIGARILLOS WITHOUT TIPS

**Variable(s): R03\_AG9004\_12M**

In the past 12 months, have you smoked a cigarillo or filtered cigar, even one or two puffs?

[SHOW GENERIC IMAGE OF CIGARILLOS AND FILTERED CIGARS]

- |    |            |                     |
|----|------------|---------------------|
| 1  | Yes        |                     |
| 2  | No         | GO TO BOX R03_AGV04 |
| -8 | DON'T KNOW | GO TO BOX R03_AGV04 |
| -7 | REFUSED    | GO TO BOX R03_AGV04 |

ASK: Adult respondents who have not smoked a cigarillo or filtered cigar in the past 30 days or did not know or refused to report if they smoked a cigarillo or filtered cigar in the past 30 days.

ASK Specification: IF R03\_AG9031 = 2, -8, -7.

IMAGE: SHOW GENERIC IMAGE OF CIGARILLOS AND FILTERED CIGARS

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):**    **SEE BELOW:**

Which of the following kinds of cigarillos or filtered cigars have you smoked in the past 12 months?  
Choose all that apply.

The kind...

[SHOW GENERIC IMAGE OF CIGARILLOS WITH TIPS, FILTERED CIGARS, AND CIGARILLOS WITHOUT TIPS]

<b>R03_AG9009_12M_01</b>	1	With a plastic or wooden tip
<b>R03_AG9009_12M_02</b>	2	With a filter (like a cigarette filter)
<b>R03_AG9009_12M_03</b>	3	Without a tip or filter
	-8	DON'T KNOW
	-7	REFUSED

ASK: Adult respondents who have not smoked a cigarillo or filtered cigar in the past 30 days or did not know or refused to report if they smoked a cigarillo or filtered cigar in the past 30 days, and have smoked a cigarillo or filtered cigar in the past 12 months.  
ASK Specification: IF R03\_AG9031 = 2, -8, -7 AND R03\_AG9004\_12M = 1.  
PROGRAM: Allow respondent to choose all that apply.  
IMAGE: SHOW GENERIC IMAGE OF CIGARILLOS WITH TIPS, FILTERED CIGARS, AND CIGARILLOS WITHOUT TIPS

**BOX ID:**    **R03\_AGV04**

PROGRAM - DEFINE THE FOLLOWING USER GROUPS (SEE APPENDIX):

**R03\_EVER\_NEVER\_GTRAD = 1 (Ever user)** Adult respondents who have ever smoked a traditional cigar.

**R03\_EVER\_NEVER\_GTRAD = 2 (Never user)** Adult respondents who have never smoked a traditional cigar.

**R03\_EVER\_NEVER\_GRILLO = 1 (Ever user)** Adult respondents who have ever smoked a cigarillo.

**R03\_EVER\_NEVER\_GRILLO = 2 (Never user)** Adult respondents who have never smoked a cigarillo.

**R03\_EVER\_NEVER\_GFILTR = 1 (Ever user)** Adult respondents who have ever smoked a filtered cigar.

**R03\_EVER\_NEVER\_GFILTR = 2 (Never user)** Adult respondents who have never smoked a filtered cigar.

**R03\_INIT\_GTRAD\_ADULT = 1 (Initiator)** Adult respondents who initiated traditional cigar smoking between Waves.

**R03\_INIT\_GRILLO\_ADULT = 1 (Initiator)** Adult respondents who initiated cigarillo smoking between Waves.

**R03\_INIT\_GFILTR\_ADULT = 1 (Initiator)** Adult respondents who initiated filtered cigar smoking between Waves.

---

**R03\_EVER\_NEVER\_GTRAD = 1:**  
IF (R02\_EVER\_NEVER\_GTRAD = 1 OR R03\_AG9030 = 1 OR R03\_AG9003\_12M = 1), THEN  
R03\_EVER\_NEVER\_GTRAD = 1.

**R03\_EVER\_NEVER\_GTRAD = 2:**  
ELSE, IF R02\_EVER\_NEVER\_GTRAD != 1 AND R03\_AG9003\_12M = 2, -8, -7, THEN  
R03\_EVER\_NEVER\_GTRAD = 2.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**R03\_EVER\_NEVER\_GRILLO = 1:**

IF R02\_EVER\_NEVER\_GRILLO = 1 OR R03\_AG9049\_01 = 1 OR R03\_AG9049\_03 = 1 OR R03\_AG9051 = 1 OR R03\_AG9053 = 1 OR R03\_AG9009\_12M\_01 = 1 OR R03\_AG9009\_12M\_03 = 1, THEN R03\_EVER\_NEVER\_GRILLO = 1.

**R03\_EVER\_NEVER\_GRILLO = 2:**

ELSE, IF R02\_EVER\_NEVER\_GRILLO != 1 AND (R03\_AG9031 != 1 OR (R03\_AG9049\_01 != 1 AND R03\_AG9049\_03 != 1)) AND R03\_AG9051 != 1 AND R03\_AG9053 != 1 AND R03\_AG9009\_12M\_01 != 1 AND R03\_AG9009\_12M\_03 != 1, THEN R03\_EVER\_NEVER\_GRILLO = 2.

**R03\_EVER\_NEVER\_GFILTR = 1:**

IF R02\_EVER\_NEVER\_GFILTR = 1 OR R03\_AG9049\_02 = 1 OR R03\_AG9052 = 1 OR R03\_AG9009\_12M\_02 = 1, THEN R03\_EVER\_NEVER\_GFILTR = 1.

**R03\_EVER\_NEVER\_GFILTR = 2:**

ELSE, IF R02\_EVER\_NEVER\_GFILTR != 1 AND (R03\_AG9031 != 1 OR R03\_AG9049\_02 != 1) AND R03\_AG9052 != 1 AND R03\_AG9009\_12M\_02 != 1, THEN R03\_EVER\_NEVER\_GFILTR = 2.

**R03\_INIT\_GTRAD\_ADULT:**

IF R02\_EVER\_NEVER\_GTRAD != 1 AND R03\_EVER\_NEVER\_GTRAD = 1, THEN R03\_INIT\_GTRAD\_ADULT = 1.

ELSE, R03\_INIT\_GTRAD\_ADULT = 2.

**R03\_INIT\_GRILLO\_ADULT:**

IF R02\_EVER\_NEVER\_GRILLO != 1 AND R03\_EVER\_NEVER\_GRILLO = 1, THEN R03\_INIT\_GRILLO\_ADULT = 1.

ELSE, R03\_INIT\_GRILLO\_ADULT = 2.

**R03\_INIT\_GFILTR\_ADULT:**

IF R02\_EVER\_NEVER\_GFILTR != 1 AND R03\_EVER\_NEVER\_GFILTR = 1, THEN R03\_INIT\_GFILTR\_ADULT = 1.

ELSE, R03\_INIT\_GFILTR\_ADULT = 2.

**Variable(s): R03\_AG9107**

Sometimes people take tobacco out of a traditional cigar, cigarillo or filtered cigar and replace it with marijuana. This is sometimes called a "blunt".

In the past 12 months, have you smoked part or all of a traditional cigar, cigarillo or filtered cigar with marijuana in it? (Remember all information you give to the PATH Study will be kept private.)

- |    |            |                     |
|----|------------|---------------------|
| 1  | Yes        |                     |
| 2  | No         | GO TO BOX R03_AGV01 |
| -8 | DON'T KNOW | GO TO BOX R03_AGV01 |
| -7 | REFUSED    | GO TO BOX R03_AGV01 |

ASK: All adult respondents.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):**     **SEE BELOW:**

Which of the following looks like the type of cigar you usually smoke as a blunt? Choose all that apply.

[SHOW GENERIC IMAGE OF 4 CIGAR GROUPS]

- |                      |    |            |                     |
|----------------------|----|------------|---------------------|
| <b>R03_AG1095_01</b> | 1  | Group 1    |                     |
| <b>R03_AG1095_02</b> | 2  | Group 2    |                     |
| <b>R03_AG1095_03</b> | 3  | Group 3    |                     |
| <b>R03_AG1095_04</b> | 4  | Group 4    |                     |
|                      | -8 | DON'T KNOW | GO TO BOX R03_AGV01 |
|                      | -7 | REFUSED    | GO TO BOX R03_AGV01 |

ASK: Adult respondents who have smoked part or all of a traditional cigar, cigarillo, or filtered cigar with marijuana in it in the past 12 months.

ASK Specification: IF R03\_AG9107 = 1.

PROGRAM: Allow respondent to choose all that apply.

IMAGE: SHOW GENERIC IMAGE OF 4 CIGAR GROUPS

Note: Group 1 is traditional cigars; group 2 is cigarillos with tips; group 3 is cigarillos without tips; group 4 is filtered cigars.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AG9106\_01; R03\_AG9106\_02; R03\_AG9106\_03; R03\_AG9106\_04

Now think about the past 12 months when you smoked the type of cigar shown below.

In the past 12 months, how often was any of the tobacco replaced with marijuana?

[SHOW GENERIC IMAGE OF [AG1095CIGARTYPE]]

- 1 Every time
- 2 Most of the time
- 3 Sometimes
- 4 Rarely
- 5 Never
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who have smoked part or all of a traditional cigar, cigarillo, or filtered cigar with marijuana in it in the past 12 months and usually smoke traditional cigars/cigarillos with tips/cigarillos without tips/filtered cigars as blunts.

ASK Specification: FOR R03\_AG9106\_01: IF R03\_AG9107 = 1 AND R03\_AG1095\_01 = 1.

FOR R03\_AG9106\_02: IF R03\_AG9107 = 1 AND R03\_AG1095\_02 = 1.

FOR R03\_AG9106\_03: IF R03\_AG9107 = 1 AND R03\_AG1095\_03 = 1.

FOR R03\_AG9106\_04: IF R03\_AG9107 = 1 AND R03\_AG1095\_04 = 1.

PROGRAM: Repeat this question for every cigar type identified in R03\_AG1095.

If R03\_AG1095 = 1, show image of traditional cigars.

If R03\_AG1095 = 2, show image of cigarillos with tips.

If R03\_AG1095 = 3, show image of cigarillos without tips.

If R03\_AG1095 = 4, show image of filtered cigars.

IMAGE: SHOW GENERIC IMAGE OF [AG1095CIGARTYPE]

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AGV01**

PROGRAM - DEFINE THE FOLLOWING USER GROUPS (SEE APPENDIX):

**R03\_12MBLUNT\_ONLY\_BTRAD = 1 (Past 12 month blunt-only smoker)** Adult respondents who smoke traditional cigars as blunts every time when smoked in the past 12 months.

**R03\_12MBLUNT\_ONLY\_BRILLO = 1 (Past 12 month blunt-only smoker)** Adult respondents who smoke cigarillos as blunts every time when smoked in the past 12 months.

**R03\_12MBLUNT\_ONLY\_BFILTR = 1 (Past 12 month blunt-only smoker)** Adult respondents who smoke filtered cigars as blunts every time when smoked in the past 12 months.

**R03\_INIT\_BLUNT\_BTRAD\_ADULT = 1 (Initiator – Blunt-only)** Adult respondents who initiated smoking traditional cigars as blunts between Waves.

**R03\_INIT\_BLUNT\_BRILLO\_ADULT = 1 (Initiator – Blunt-only)** Adult respondents who initiated smoking cigarillos as blunts between Waves.

**R03\_INIT\_BLUNT\_BFILTR\_ADULT = 1 (Initiator – Blunt-only)** Adult respondents who initiated smoking filtered cigars as blunts between Waves.

**R03\_12MBLUNT\_ONLY\_BTRAD:**

IF R03\_AG1095\_01 = 1 AND R03\_AG9106\_01 = 1, THEN R03\_12MBLUNT\_ONLY\_BTRAD = 1.  
ELSE, R03\_12MBLUNT\_ONLY\_BTRAD = 2.

**R03\_12MBLUNT\_ONLY\_BRILLO:**

IF (R03\_AG1095\_02 = 1 OR R03\_AG1095\_03 = 1) AND (R03\_AG9106\_02 = 1 OR R03\_AG9106\_03 = 1), THEN R03\_12MBLUNT\_ONLY\_BRILLO = 1.  
ELSE, R03\_12MBLUNT\_ONLY\_BRILLO = 2.

**R03\_12MBLUNT\_ONLY\_BFILTR:**

IF R03\_AG1095\_04 = 1 AND R03\_AG9106\_04 = 1, THEN R03\_12MBLUNT\_ONLY\_BFILTR = 1.  
ELSE, R03\_12MBLUNT\_ONLY\_BFILTR = 2.

**R03\_INIT\_BLUNT\_BTRAD\_ADULT:**

IF R02\_EVER\_NEVER\_BTRAD != 1 AND (R03\_AG1095\_01 = 1 AND R03\_AG9106\_01 = 1), THEN R03\_INIT\_BLUNT\_BTRAD\_ADULT = 1.  
ELSE, R03\_INIT\_BLUNT\_BTRAD\_ADULT = 2.

**R03\_INIT\_BLUNT\_BRILLO\_ADULT:**

IF R02\_EVER\_NEVER\_BRILLO != 1 AND (R03\_AG1095\_02 = 1 OR R03\_AG1095\_03 = 1) AND (R03\_AG9106\_02 = 1 OR R03\_AG9106\_03 = 1), THEN R03\_INIT\_BLUNT\_BRILLO\_ADULT = 1.  
ELSE, R03\_INIT\_BLUNT\_BRILLO\_ADULT = 2.

**R03\_INIT\_BLUNT\_BFILTR\_ADULT:**

IF R02\_EVER\_NEVER\_BFILTR != 1 AND R03\_AG1095\_04 = 1 AND R03\_AG9106\_04 = 1, THEN R03\_INIT\_BLUNT\_BFILTR\_ADULT = 1.  
ELSE, R03\_INIT\_BLUNT\_BFILTR\_ADULT = 2.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

<b>BOX ID:</b> R03_AGD02
[CIGARFILL] SERIES Create [CIGARFILL].
If respondent has ever smoked traditional cigars, including when smoked as blunt-only, [CIGARFILL] = "traditional cigar".
If respondent has ever smoked cigarillos, including when smoked as blunt-only, [CIGARFILL] = "cigarillo".
If respondent has ever smoked filtered cigars, including when smoked as blunt-only, [CIGARFILL] = "filtered cigar".
IF R03_EVER_NEVER_GTRAD = 1 OR R03_12MBLUNT_ONLY_BTRAD = 1 OR R03_INIT_BLUNT_BTRAD_ADULT = 1, [CIGARFILL] = "traditional cigar".
ELSE, IF R03_EVER_NEVER_GRILLO = 1 OR R03_12MBLUNT_ONLY_BRILLO = 1 OR R03_INIT_BLUNT_BRILLO_ADULT = 1, [CIGARFILL] = "cigarillo".
ELSE, IF R03_EVER_NEVER_GFILTR = 1 OR R03_12MBLUNT_ONLY_BFILTR = 1 OR R03_INIT_BLUNT_BFILTR_ADULT = 1, [CIGARFILL] = "filtered cigar".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AGR09**

PROGRAM: CREATE CIGARLOOP1 FOLLOWING ROUTING INSTRUCTIONS FOR VARIOUS CIGAR TYPES:

**For Cigars (non-blunt):**

Repeat Box R03\_AGR05 through Box R03\_AGR06 in a loop for each type of cigar the respondent has used in the following order: traditional cigars, cigarillos, filtered cigars.

**For Cigars as Blunt-Only:**

Past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers will be asked Box R03\_AGR05 through R03\_AG1010 in a loop for each type of cigar the respondents has used as blunt-only in the following order: traditional cigars, cigarillos, filtered cigars. The purpose is to assess for recent nicotine exposure via blunt usage to inform the biospecimen analysis. Display text instructions in addition to [CIGARFILL] text will be specified in the question DISPLAY statement.

**PROGRAM: SEE DERIVED VARIABLES IN APPENDIX FOR DEFINITION OF CIGARLOOP1.**

**Cigar Loops (non-blunt)**

**IF LOOP = GTRAD**, REPEAT BOX R03\_AGR05 THROUGH BOX R03\_AGR06 ONCE FOR TRADITIONAL CIGARS WITH [CIGARFILL] = "traditional cigar". DO NOT DISPLAY ANY BLUNT-RELATED FILLS.

**ELSE, IF LOOP = GRILLO**, REPEAT BOX R03\_AGR05 THROUGH BOX R03\_AGR06 ONCE FOR CIGARILLOS WITH [CIGARFILL] = "cigarillo". DO NOT DISPLAY ANY BLUNT-RELATED FILLS.

**ELSE, IF LOOP = GFILTR**, REPEAT BOX R03\_AGR05 THROUGH BOX R03\_AGR06 ONCE FOR FILTERED CIGARS WITH [CIGARFILL] = "filtered cigar". DO NOT DISPLAY ANY BLUNT-RELATED FILLS.

COMPLETE ANY/ALL LOOPS FOR NON-BLUNT CIGAR TYPES FIRST.

**Cigar Loops (blunt-only)**

**IF LOOP = BTRAD**, REPEAT BOX R03\_AGR05 THROUGH BOX R03\_AG1010 ONCE FOR TRADITIONAL CIGARS AS BLUNTS. [CIGARFILL] = "traditional cigar". DISPLAY BLUNT-RELATED FILLS APPROPRIATELY.

**ELSE, IF LOOP = BRILLO**, REPEAT BOX R03\_AGR05 THROUGH BOX R03\_AG1010 ONCE FOR CIGARILLOS AS BLUNTS. [CIGARFILL] = "cigarillo". DISPLAY BLUNT-RELATED FILLS APPROPRIATELY.

**ELSE, IF LOOP = BFILTR**, REPEAT BOX R03\_AGR05 THROUGH BOX R03\_AG1010 ONCE FOR FILTERED CIGARS AS BLUNTS. [CIGARFILL] = "filtered cigar". DISPLAY BLUNT-RELATED FILLS APPROPRIATELY.

COMPLETE ANY/ALL LOOPS FOR BLUNT-ONLY CIGAR TYPES SECOND.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AGT04**

DISPLAY THE FOLLOWING TEXT EACH TIME THEY REPEAT A LOOP. ADD THE LAST SENTENCE ONLY IF THEY STILL HAVE ANOTHER CIGARFILL TO ANSWER QUESTIONS ABOUT.

"The next questions are about [CIGARFILL]s, like those shown below.

As you answer these questions, please think ONLY about your use of **[CIGARFILL]s** when smoked as **blunts**."

[ONLY IF THIS IS NOT THE LAST TIME THROUGH THE SECTION, DISPLAY THE FOLLOWING:]

"There will be a separate section later about other kinds of cigars."

[SHOW GENERIC IMAGE FOR CIGARFILL].

IF CIGARLOOP = BTRAD, BRILLO OR BFILTR, DISPLAY " when smoked as blunts".

ELSE, DISPLAY [CIGARFILL]s AS SPECIFIED.

DISPLAY "**[CIGARFILL]s**" IN BOLD. DISPLAY "blunts" IN BOLD AND UNDERLINE WHEN DISPLAYED.

**BOX ID: R03\_AGR05**

If respondent has never smoked any cigar type and has not smoked blunt and is not a blunt-only smoker of any cigar type, go to Box R03\_AGR06.

Else, loop through CIGARLOOP1 following appropriate routing:

Adult respondents who are not past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers and have smoked a traditional cigar/cigarillo/filtered cigar in the past 30 days or in the past 12 months, or adult respondents who are not past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers and have ever smoked a traditional cigar/cigarillo/filtered cigar and did not know or refused to report if they have smoked a traditional cigar/cigarillo/filtered cigar in the past 12 months, or adult respondents who are past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers, go to R03\_AG1003[TC/.../FJ].

Else, adult respondents who have smoked a traditional cigar/cigarillo/filtered cigar in the past 30 days or in the past 12 months and now smoke traditional cigars/cigarillos/filtered cigars not at all, or adult respondents who have ever smoked a traditional cigar/cigarillo/filtered cigar and did not know or refused to report if they have smoked a traditional cigar/cigarillo/filtered cigar in the past 12 months and now smoke traditional cigars/cigarillos/filtered cigars not at all, or adult respondents who did not smoke a traditional cigar/cigarillo/filtered cigar in the past 30 days or past 12 months, and have ever smoked a traditional cigar/cigarillo/filtered cigar and were not former experimental, new former established, or still former established traditional cigar/cigarillo/filtered cigar smokers as of their last completed interview and are not blunt-only traditional cigar/cigarillo/filtered cigar smokers, or adult respondents who are past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers who now smoke traditional cigars/cigarillos/filtered cigars as blunts not at all, go to R03\_AG1009[TC/CG/FC].

Else, adult respondents who have smoked a traditional cigar/cigarillo/filtered cigar in the past 30 days or in the past 12 months and now smoke traditional cigars/cigarillos/filtered cigars not at all, or adult respondents who have ever smoked a traditional cigar/cigarillo/filtered cigar and did not know or refused to report if they have smoked a traditional cigar/cigarillo/filtered cigar in the past 12 months and now smoke traditional cigars/cigarillos/filtered cigars not at all, or adult respondents who did not smoke a traditional cigar/cigarillo/filtered cigar in the past 30 days or past 12 months and have ever smoked a traditional cigar/cigarillo/filtered cigar and are not past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers, go to R03\_AG1010[TC/CG/FC].

Else, go to Box R03\_AGR06.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

IF R03\_EVER\_NEVER\_GTRAD = 2 AND R03\_EVER\_NEVER\_GRILLO = 2 AND R03\_EVER\_NEVER\_GFILTR = 2 AND R03\_12MBLUNT\_ONLY\_BTRAD = 2 AND R03\_12MBLUNT\_ONLY\_BRILLO = 2 AND R03\_12MBLUNT\_ONLY\_BFILTR = 2, GO TO BOX R03\_AGR06.

ELSE, LOOP FOR CIGARS AND BLUNTS:

IF LOOP = GTRAD AND R03\_12MBLUNT\_ONLY\_BTRAD = 2 AND (R03\_AG9030 = 1 OR R03\_AG9003\_12M = 1 OR (R03\_EVER\_NEVER\_GTRAD = 1 AND R03\_AG9003\_12M = -8, -7)), GO TO R03\_AG1003TC.

ELSE, IF LOOP = GTRAD AND R03\_AG9003\_12M = 2 AND R03\_EVER\_NEVER\_GTRAD = 1 AND R02\_GTRAD\_USER\_STATUS != 3, 4, 5, GO TO R03\_AG1009TC.

ELSE, IF LOOP = GTRAD AND R03\_AG9003\_12M = 2 AND R03\_EVER\_NEVER\_GTRAD = 1 AND R03\_12MBLUNT\_ONLY\_BTRAD = 2, GO TO R03\_AG1010TC.

ELSE, GO TO BOX R03\_AGR06.

IF LOOP = GRILLO AND R03\_12MBLUNT\_ONLY\_BRILLO = 2 AND (R03\_AG9049\_01 = 1 OR R03\_AG9049\_03 = 1 OR R03\_AG9051 = 1 OR R03\_AG9053 = 1 OR R03\_AG9009\_12M\_01 = 1 OR R03\_AG9009\_12M\_03 = 1 OR (R03\_EVER\_NEVER\_GRILLO = 1 AND ((R03\_AG9051 = -8, -7 AND R03\_AG9053 = -8, -7) OR R03\_AG9004\_12M = -8, -7 OR (R03\_AG9009\_12M\_01 = -8, -7 AND R03\_AG9009\_12M\_03 = -8, -7))))), GO TO R03\_AG1003CG.

ELSE, IF LOOP = GRILLO AND R03\_AG9049\_01 != 1 AND R03\_AG9049\_03 != 1 AND R03\_AG9051 != 1 AND R03\_AG9053 != 1 AND R03\_AG9009\_12M\_01 != 1 AND R03\_AG9009\_12M\_03 != 1 AND R03\_EVER\_NEVER\_GRILLO = 1 AND R02\_GRILLO\_USER\_STATUS != 3, 4, 5, GO TO R03\_AG1009CG.

ELSE, IF LOOP = GRILLO AND ((R03\_AG9049\_01 != 1 AND R03\_AG9049\_03 != 1 AND R03\_AG9051 = 2 AND R03\_AG9053 = 2) OR R03\_AG9004\_12M = 2 OR (R03\_AG9009\_12M\_01 = 2 AND R03\_AG9009\_12M\_03 = 2)) AND R03\_EVER\_NEVER\_GRILLO = 1 AND R03\_12MBLUNT\_ONLY\_BRILLO = 2, GO TO R03\_AG1010CG.

ELSE, GO TO BOX R03\_AGR06.

IF LOOP = GFILTR AND R03\_12MBLUNT\_ONLY\_BFILTR = 2 AND (R03\_AG9049\_02 = 1 OR R03\_AG9052 = 1 OR R03\_AG9009\_12M\_02 = 1 OR (R03\_EVER\_NEVER\_GFILTR = 1 AND (R03\_AG9052 = -8, -7 OR R03\_AG9049\_12M = -8, -7 OR R03\_AG9009\_12M\_02 = -8, -7))), GO TO R03\_AG1003FC.

FOR R03\_AG1009FC: IF LOOP = GFILTR AND R03\_EVER\_NEVER\_GFILTR = 1 AND R03\_12MBLUNT\_ONLY\_BFILTR = 2 AND (R03\_AG1003FC = 3 OR (R03\_AG9049\_02 != 1 AND R03\_AG9052 != 1 AND R03\_AG9009\_12M\_02 != 1)), GO TO R03\_AG1010FC.

ELSE, GO TO BOX R03\_AGR06.

IF LOOP = BTRAD, GO TO R03\_AG1003TJ.

IF LOOP = BRILLO, GO TO R03\_AG1003GJ.

IF LOOP = BFILTR, GO TO R03\_AG1003FJ.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

<p><b>Variable(s):</b> R03_AG1003TC**; R03_AG1003CG**; R03_AG1003FC**; R03_AG1003TJ; R03_AG1003GJ; R03_AG1003FJ</p>															
<p>Do you now smoke [[CIGARFILL]s/ as blunts]...</p> <table border="0"> <tr> <td style="padding-left: 40px;">1</td> <td>Every day</td> <td style="text-align: right;">GO TO BOX R03_AGR06</td> </tr> <tr> <td style="padding-left: 40px;">2</td> <td>Some days</td> <td style="text-align: right;">GO TO BOX R03_AGR06</td> </tr> <tr> <td style="padding-left: 40px;">3</td> <td>Not at all</td> <td></td> </tr> <tr> <td style="padding-left: 40px;">-8</td> <td>DON'T KNOW</td> <td style="text-align: right;">GO TO BOX R03_AGR06</td> </tr> <tr> <td style="padding-left: 40px;">-7</td> <td>REFUSED</td> <td style="text-align: right;">GO TO BOX R03_AGR06</td> </tr> </table> <p>ASK: Adult respondents who are not past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers and have smoked a traditional cigar/cigarillo/filtered cigar in the past 30 days or in the past 12 months, or adult respondents who are not past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers and have ever smoked a traditional cigar/cigarillo/filtered cigar and did not know or refused to report if they have smoked a traditional cigar/cigarillo/filtered cigar in the past 12 months, or adult respondents who are past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers.</p> <p>ASK Specification: FOR R03_AG1003TC: IF R03_12MBLUNT_ONLY_BTRAD = 2 AND (R03_AG9030 = 1 OR R03_AG9003_12M = 1 OR (R03_EVER_NEVER_GTRAD = 1 AND R03_AG9003_12M = -8, -7)).</p> <p>FOR R03_AG1003CG: IF R03_12MBLUNT_ONLY_BRILLO = 2 AND (R03_AG9049_01 = 1 OR R03_AG9049_03 = 1 OR R03_AG9051 = 1 OR R03_AG9053 = 1 OR R03_AG9009_12M_01 = 1 OR R03_AG9009_12M_03 = 1 OR (R03_EVER_NEVER_GRILLO = 1 AND ((R03_AG9051 = -8, -7 AND R03_AG9053 = -8, -7) OR R03_AG9004_12M = -8, -7 OR (R03_AG9009_12M_01 = -8, -7 AND R03_AG9009_12M_03 = -8, -7))))).</p> <p>FOR R03_AG1003FC: IF R03_12MBLUNT_ONLY_BFILTR = 2 AND (R03_AG9049_02 = 1 OR R03_AG9052 = 1 OR R03_AG9009_12M_02 = 1 OR (R03_EVER_NEVER_GFILTR = 1 AND (R03_AG9052 = -8, -7 OR R03_AG9004_12M = -8, -7 OR R03_AG9009_12M_02 = -8, -7))).</p> <p>FOR R03_AG1003TJ: IF R03_12MBLUNT_ONLY_BTRAD = 1.</p> <p>FOR R03_AG1003GJ: IF R03_12MBLUNT_ONLY_BRILLO = 1.</p> <p>FOR R03_AG1003FJ: IF R03_12MBLUNT_ONLY_BFILTR = 1.</p> <p>DISPLAY: IF LOOP = BTRAD, BRILLO OR BFILTR, DISPLAY " as blunts".</p> <p>ELSE, DO NOT DISPLAY THIS TEXT.</p> <p>NOTES: **SKIP ERROR: R03_AG1003TC: This item was skipped incorrectly by respondents who answered don't know or refused in item R03_AG9003_12M. The error was not corrected during Wave 3 Data Collection.</p> <p>R03_AG1003CG: This item was skipped incorrectly by respondents who answered don't know or refused in items R03_AG9009_12M or R03_AG9004_12M. The error was not corrected during Wave 3 Data Collection.</p> <p>R03_AG1003FC: This item was skipped incorrectly by respondents who answered don't know or refused in items R03_AG9052 , R03_AG9009_12M, or R03_AG9004_12M. The error was not corrected during Wave 3 Data Collection.</p>	1	Every day	GO TO BOX R03_AGR06	2	Some days	GO TO BOX R03_AGR06	3	Not at all		-8	DON'T KNOW	GO TO BOX R03_AGR06	-7	REFUSED	GO TO BOX R03_AGR06
1	Every day	GO TO BOX R03_AGR06													
2	Some days	GO TO BOX R03_AGR06													
3	Not at all														
-8	DON'T KNOW	GO TO BOX R03_AGR06													
-7	REFUSED	GO TO BOX R03_AGR06													



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AG1009TC\_NN; R03\_AG1009TC\_UN; R03\_AG1009CG\_NN; R03\_AG1009CG\_UN;  
R03\_AG1009FC\_NN\*\*\*; R03\_AG1009FC\_UN; R03\_AG1009TJ\_NN; R03\_AG1009TJ\_UN;  
R03\_AG1009GJ\_NN; R03\_AG1009GJ\_UN; R03\_AG1009FJ\_NN; R03\_AG1009FJ\_UN

About how long has it been since you last smoked a [[CIGARFILL]/ as a blunt]? (If it was earlier today, enter 1 day.)

1 |\_\_|\_\_| DAYS

2 |\_\_|\_\_| MONTHS

3 |\_\_|\_\_| YEARS

-8 DON'T KNOW GO TO BOX R03\_AGR32

-7 REFUSED GO TO BOX R03\_AGR32

ASK: Adult respondents who have smoked a traditional cigar/cigarillo/filtered cigar in the past 30 days or in the past 12 months and now smoke traditional cigars/cigarillos/filtered cigars not at all, or

Adult respondents who have ever smoked a traditional cigar/cigarillo/filtered cigar and did not know or refused to report if they have smoked a traditional cigar/cigarillo/filtered cigar in the past 12 months and now smoke traditional cigars/cigarillos/filtered cigars not at all, or

Adult respondents who did not smoke a traditional cigar/cigarillo/filtered cigar in the past 30 days or past 12 months, and have ever smoked a traditional cigar/cigarillo/filtered cigar and were not former experimental, new former established, or still former established traditional cigar/cigarillo/filtered cigar smokers as of their last completed interview and are not blunt-only traditional cigar/cigarillo/filtered cigar smokers, or

Adult respondents who are past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers who now smoke traditional cigars/cigarillos/filtered cigars as blunts not at all.

ASK Specification: FOR R03\_AG1009TC: IF (((R03\_AG9030 = 1 OR R03\_AG9003\_12M = 1 OR (R03\_EVER\_NEVER\_GTRAD = 1 AND R03\_AG9003\_12M = -8, -7)) AND R03\_AG1003TC = 3) OR (R03\_AG9003\_12M = 2 AND R03\_EVER\_NEVER\_GTRAD = 1 AND R02\_GTRAD\_USER\_STATUS != 3, 4, 5)) AND R03\_12MBLUNT\_ONLY\_BTRAD = 2.

FOR R03\_AG1009CG: IF (((R03\_AG9049\_01 = 1 OR R03\_AG9049\_03 = 1 OR R03\_AG9051 = 1 OR R03\_AG9053 = 1 OR R03\_AG9009\_12M\_01 = 1 OR R03\_AG9009\_12M\_03 = 1 OR (R03\_EVER\_NEVER\_GRILLO = 1 AND ((R03\_AG9051 = -8, -7 AND R03\_AG9053 = -8, -7) OR R03\_AG9004\_12M = -8, -7 OR (R03\_AG9009\_12M\_01 = -8, -7 AND R03\_AG9009\_12M\_03 = -8, -7)))) AND R03\_AG1003CG = 3) OR (R03\_AG9049\_01 != 1 AND R03\_AG9049\_03 != 1 AND R03\_AG9051 != 1 AND R03\_AG9053 != 1 AND R03\_AG9009\_12M\_01 != 1 AND R03\_AG9009\_12M\_03 != 1 AND R03\_EVER\_NEVER\_GRILLO = 1 AND R02\_GRILLO\_USER\_STATUS != 3, 4, 5)) AND R03\_12MBLUNT\_ONLY\_BRILLO = 2.

FOR R03\_AG1009FC: IF (((R03\_AG9049\_02 = 1 OR R03\_AG9052 = 1 OR R03\_AG9009\_12M\_02 = 1 OR (R03\_EVER\_NEVER\_GFILTR = 1 AND (R03\_AG9052 = -8, -7 OR R03\_AG9004\_12M = -8, -7 OR R03\_AG9009\_12M\_02 = -8, -7))) AND R03\_AG1003FC = 3) OR (R03\_AG9049\_02 != 1 AND R03\_AG9052 != 1 AND R03\_AG9009\_12M\_02 != 1 AND R03\_EVER\_NEVER\_GFILTR = 1 AND R02\_GFILTR\_USER\_STATUS != 3, 4, 5)) AND R03\_12MBLUNT\_ONLY\_BFILTR = 2.

FOR R03\_AG1009TJ: IF R03\_12MBLUNT\_ONLY\_BTRAD = 1 AND R03\_AG1003TJ = 3.

FOR R03\_AG1009GJ: IF R03\_12MBLUNT\_ONLY\_BRILLO = 1 AND R03\_AG1003GJ = 3.

FOR R03\_AG1009FJ: IF R03\_12MBLUNT\_ONLY\_BFILTR = 1 AND R03\_AG1003FJ = 3.

DISPLAY: IF LOOP = BTRAD, BRILLO OR BFILTR, DISPLAY " as a blunt".

ELSE, DO NOT DISPLAY THIS TEXT.

PROGRAM: Display as Quantity/Units. Display as Quantity/Units. Allow only 2 digits for days and 2 digits for months.

NOTES: The value "1" refers to R03\_AG1009[TC/.../FJ]\_UN = Days; the value "2" refers to R03\_AG1009[TC/.../FJ]\_UN = Months; the value "3" refers to R03\_AG1009[TC/.../FJ]\_UN = Years.

\*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AGR35**

Go to R03\_AG1009[TC/CG/FC]\_LC1.

IF LOOP = GTRAD, GO TO R03\_AG1009TC\_LC1.  
IF LOOP = GRILLO, GO TO R03\_AG1009CG\_LC1.  
IF LOOP = GFILTR, GO TO R03\_AG1009FC\_LC1.  
IF LOOP = BTRAD, GO TO R03\_AG1009TC\_LC1.  
IF LOOP = BRILLO, GO TO R03\_AG1009CG\_LC1.  
IF LOOP = BFILTR, GO TO R03\_AG1009FC\_LC1.

**CHECK ID: R03\_AG1009TC\_LC1**

The computer recorded that it has been "0" [days/months/years] since you last smoked traditional cigars[ as a blunt].

If this is correct, please press the NEXT button to continue. If this is not correct, please press the BACK button and re-enter.

1	BACK	GO TO R03_AG1009[TC/TJ]
2	NEXT	GO TO R03_AG1009TC_LC2

ASK: IF (((R03\_AG9030 = 1 OR R03\_AG9003\_12M = 1 OR (R03\_EVER\_NEVER\_GTRAD = 1 AND R03\_AG9003\_12M = -8, -7)) AND R03\_AG1003TC = 3) OR (R03\_AG9003\_12M = 2 AND R03\_EVER\_NEVER\_GTRAD = 1 AND R02\_GTRAD\_USER\_STATUS != 3, 4, 5) AND R03\_12MBLUNT\_ONLY\_BTRAD = 2) AND R03\_AG1009TJ != -8, -7 AND R03\_AG1009TJ\_NN = 0.

DISPLAY: IF R03\_AG1009[TC/TJ]\_UN = 1, DISPLAY "days".

ELSE, IF R03\_AG1009[TC/TJ]\_UN = 2, DISPLAY "months".

ELSE, IF R03\_AG1009[TC/TJ]\_UN = 3, DISPLAY "years".

IF LOOP = BTRAD, BRILLO OR BFILTR, DISPLAY " as a blunt".

ELSE, DO NOT DISPLAY THIS TEXT.

PROGRAM: TRIGGER CHECK IF R03\_AG1009[TC/TJ]\_NN = 0.

ELSE, GO TO R03\_AG1009TC\_LC2 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AG1009TC\_LC2**

The computer recorded that it has been [R03\_AG1009[TC/TJ]\_NN] years since you last smoked traditional cigars[ as a blunt]. That is older than you are now.

If this is correct, please press the NEXT button to continue. If this is not correct, please press the BACK button and re-enter.

- |   |      |                         |
|---|------|-------------------------|
| 1 | BACK | GO TO R03_AG1009[TC/TJ] |
| 2 | NEXT | GO TO BOX R03_AGR32     |

ASK: IF(((R03\_AG9030 = 1 OR R03\_AG9003\_12M = 1 OR (R03\_EVER\_NEVER\_GTRAD = 1 AND R03\_AG9003\_12M = -8, -7)) AND R03\_AG1003TC = 3) OR (R03\_AG9003\_12M = 2 AND R03\_EVER\_NEVER\_GTRAD = 1 AND R02\_GTRAD\_USER\_STATUS != 3, 4, 5) AND R03\_12MBLUNT\_ONLY\_BTRAD = 2) AND R03\_AG1009TJ\_UN = 3 AND (R03\_AG1009TJ\_NN > R03R\_A\_AGE AND R03R\_A\_AGE >= 18).

DISPLAY: IF LOOP = BTRAD, BRILLO OR BFILTR, DISPLAY " as a blunt".  
ELSE, DO NOT DISPLAY THIS TEXT.

PROGRAM: TRIGGER CHECK IF R03\_AG1009[TC/TJ]\_UN = 3 AND (R03\_AG1009[TC/TJ]\_NN > R03R\_A\_AGE AND R03R\_A\_AGE >= 18).  
ELSE, GO TO BOX R03\_AGR32 AND DO NOT DISPLAY THIS SCREEN.

**CHECK ID: R03\_AG1009CG\_LC1**

The computer recorded that it has been "0" [days/months/years] since you last smoked cigarillos[ as a blunt].

If this is correct, please press the NEXT button to continue. If this is not correct, please press the BACK button and re-enter.

- |   |      |                         |
|---|------|-------------------------|
| 1 | BACK | GO TO R03_AG1009[CG/GJ] |
| 2 | NEXT | GO TO R03_AG1009CG_LC2  |

ASK: IF (((R03\_AG9049\_01 = 1 OR R03\_AG9049\_03 = 1 OR R03\_AG9051 = 1 OR R03\_AG9053 = 1 OR R03\_AG9009\_12M\_01 = 1 OR R03\_AG9009\_12M\_03 = 1 OR (R03\_EVER\_NEVER\_GRILLO = 1 AND ((R03\_AG9051 = -8, -7 AND R03\_AG9053 = -8, -7) OR R03\_AG9004\_12M = -8, -7 OR (R03\_AG9009\_12M\_01 = -8, -7 AND R03\_AG9009\_12M\_03 = -8, -7)))) AND R03\_AG1003CG = 3) OR (R03\_AG9049\_01 != 1 AND R03\_AG9049\_03 != 1 AND R03\_AG9051 != 1 AND R03\_AG9053 != 1 AND R03\_AG9009\_12M\_01 != 1 AND R03\_AG9009\_12M\_03 != 1 AND R03\_EVER\_NEVER\_GRILLO = 1 AND R02\_GRILLO\_USER\_STATUS != 3, 4, 5) AND R03\_12MBLUNT\_ONLY\_BRILLO = 2) AND R03\_AG1009GJ != -8, -7 AND R03\_AG1009GJ\_NN = 0).

DISPLAY: IF R03\_AG1009[CG/GJ]\_UN = 1, DISPLAY "days".  
ELSE, IF R03\_AG1009[CG/GJ]\_UN = 2, DISPLAY "months".  
ELSE, IF R03\_AG1009[CG/GJ]\_UN = 3, DISPLAY "years".

IF LOOP = BTRAD, BRILLO OR BFILTR, DISPLAY "as a blunt".  
ELSE, DO NOT DISPLAY THIS TEXT.

PROGRAM: TRIGGER CHECK IF R03\_AG1009[CG/GJ]\_NN = 0.  
ELSE, GO TO R03\_AG1009CG\_LC2 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AG1009CG\_LC2**

The computer recorded that it has been [R03\_AG1009[CG/GJ]\_NN] years since you last smoked cigarillos[ as a blunt]. That is older than you are now.

If this is correct, please press the NEXT button to continue. If this is not correct, please press the BACK button and re-enter.

- |   |      |                         |
|---|------|-------------------------|
| 1 | BACK | GO TO R03_AG1009[CG/GJ] |
| 2 | NEXT | GO TO BOX R03_AGR32     |

ASK: IF (((R03\_AG9049\_01 = 1 OR R03\_AG9049\_03 = 1 OR R03\_AG9051 = 1 OR R03\_AG9053 = 1 OR R03\_AG9009\_12M\_01 = 1 OR R03\_AG9009\_12M\_03 = 1 OR (R03\_EVER\_NEVER\_GRILLO = 1 AND ((R03\_AG9051 = -8, -7 AND R03\_AG9053 = -8, -7) OR R03\_AG9004\_12M = -8, -7 OR (R03\_AG9009\_12M\_01 = -8, -7 AND R03\_AG9009\_12M\_03 = -8, -7)))) AND R03\_AG1003CG = 3) OR (R03\_AG9049\_01 != 1 AND R03\_AG9049\_03 != 1 AND R03\_AG9051 != 1 AND R03\_AG9053 != 1 AND R03\_AG9009\_12M\_01 != 1 AND R03\_AG9009\_12M\_03 != 1 AND R03\_EVER\_NEVER\_GRILLO = 1 AND R02\_GRILLO\_USER\_STATUS != 3, 4, 5) AND R03\_12MBLUNT\_ONLY\_BRILLO = 2) AND R03\_AG1009GJ\_UN = 3 AND (R03\_AG1009GJ\_NN > R03R\_A\_AGE AND R03R\_A\_AGE >= 18).

DISPLAY: IF LOOP = BTRAD, BRILLO OR BFILTR, DISPLAY " as a blunt".

ELSE, DO NOT DISPLAY THIS TEXT.

PROGRAM: TRIGGER CHECK IF R03\_AG1009[CG/GJ]\_UN = 3 AND (R03\_AG1009[CG/GJ]\_NN > R03R\_A\_AGE AND R03R\_A\_AGE >= 18).

ELSE, GO TO BOX R03\_AGR32 AND DO NOT DISPLAY THIS SCREEN.

**CHECK ID: R03\_AG1009FC\_LC1**

The computer recorded that it has been "0" [days/months/years] since you last smoked filtered cigars[ as a blunt].

If this is correct, please press the NEXT button to continue. If this is not correct, please press the BACK button and re-enter.

- |   |      |                         |
|---|------|-------------------------|
| 1 | BACK | GO TO R03_AG1009[FC/FJ] |
| 2 | NEXT | GO TO R03_AG1009FC_LC2  |

ASK: IF (((R03\_AG9049\_02 = 1 OR R03\_AG9052 = 1 OR R03\_AG9009\_12M\_02 = 1 OR (R03\_EVER\_NEVER\_GFILTR = 1 AND (R03\_AG9052 = -8, -7 OR R03\_AG9004\_12M = -8, -7 OR R03\_AG9009\_12M\_02 = -8, -7))) AND R03\_AG1003FC = 3) OR (R03\_AG9049\_02 != 1 AND R03\_AG9052 != 1 AND R03\_AG9009\_12M\_02 != 1 AND R03\_EVER\_NEVER\_GFILTR = 1 AND R02\_GFILTR\_USER\_STATUS != 3, 4, 5) AND R03\_12MBLUNT\_ONLY\_BFILTR = 2) AND R03\_AG1009FJ != -8, -7 AND R03\_AG1009FJ\_NN = 0).

DISPLAY: IF R03\_AG1009[FC/FJ]\_UN = 1, DISPLAY "days".

ELSE, IF R03\_AG1009[FC/FJ]\_UN = 2, DISPLAY "months".

ELSE, IF R03\_AG1009[FC/FJ]\_UN = 3, DISPLAY "years".

IF LOOP = BTRAD, BRILLO OR BFILTR, DISPLAY "as a blunt".

ELSE, DO NOT DISPLAY THIS TEXT.

PROGRAM: TRIGGER CHECK IF R03\_AG1009[FC/FJ]\_NN = 0.

ELSE, GO TO R03\_AG1009FC\_LC2 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AG1009FC\_LC2**

The computer recorded that it has been [R03\_AG1009[FC/FJ]\_NN] years since you last smoked filtered cigars[ as a blunt]. That is older than you are now.

If this is correct, please press the NEXT button to continue. If this is not correct, please press the BACK button and re-enter.

- |   |      |                         |
|---|------|-------------------------|
| 1 | BACK | GO TO R03_AG1009[FC/FJ] |
| 2 | NEXT | GO TO BOX R03_AGR32     |

ASK: IF (((R03\_AG9049\_02 = 1 OR R03\_AG9052 = 1 OR R03\_AG9009\_12M\_02 = 1 OR (R03\_EVER\_NEVER\_GFILTR = 1 AND (R03\_AG9052 = -8, -7 OR R03\_AG9004\_12M = -8, -7 OR R03\_AG9009\_12M\_02 = -8, -7))) AND R03\_AG1003FC = 3) OR (R03\_AG9049\_02 != 1 AND R03\_AG9052 != 1 AND R03\_AG9009\_12M\_02 != 1 AND R03\_EVER\_NEVER\_GFILTR = 1 AND R02\_GFILTR\_USER\_STATUS != 3, 4, 5) AND R03\_12MBLUNT\_ONLY\_BFILTR = 2) AND R03\_AG1009FJ\_UN = 3 AND R03\_AG1009FJ\_NN > R03R\_A\_AGE AND R03R\_A\_AGE >= 18.

DISPLAY: IF LOOP = BTRAD, BRILLO OR BFILTR, DISPLAY " as a blunt".

ELSE, DO NOT DISPLAY THIS TEXT.

PROGRAM: TRIGGER CHECK IF R03\_AG1009[FC/FJ]\_UN = 3 AND R03\_AG1009[FC/FJ]\_NN > R03R\_A\_AGE AND R03R\_A\_AGE >= 18.

ELSE, GO TO BOX R03\_AGR32 AND DO NOT DISPLAY THIS SCREEN.

**BOX ID: R03\_AGR32**

Adult respondents who have smoked a traditional cigar/cigarillo/filtered cigar in the past 30 days or in the past 12 months and now smoke traditional cigars/cigarillos/filtered cigars not at all, or adult respondents who have ever smoked a traditional cigar/cigarillo/filtered cigar and did not know or refused to report if they have smoked a traditional cigar/cigarillo/filtered cigar in the past 12 months and now smoke traditional cigars/cigarillos/filtered cigars not at all, go to R03\_AG1010[TC/CG/FC].

Else, go to Box R03\_AGR06.

IF LOOP = GTRAD AND (R03\_AG9030 = 1 OR R03\_AG9003\_12M = 1 OR (R03\_EVER\_NEVER\_GTRAD = 1 AND R03\_AG9003\_12M = -8, -7)) AND R03\_AG1003TC = 3, GO TO R03\_AG1010TC.

ELSE, IF LOOP = GTRAD, GO TO BOX R03\_AGR06.

IF LOOP = GRILLO AND ((R03\_AG9049\_01 = 1 OR R03\_AG9049\_03 = 1 OR R03\_AG9051 = 1 OR R03\_AG9053 = 1 OR R03\_AG9009\_12M\_01 = 1 OR R03\_AG9009\_12M\_03 = 1 OR (R03\_EVER\_NEVER\_GRILLO = 1 AND ((R03\_AG9051 = -8, -7 AND R03\_AG9053 = -8, -7) OR R03\_AG9004\_12M = -8, -7 OR (R03\_AG9009\_12M\_01 = -8, -7 AND R03\_AG9009\_12M\_03 = -8, -7)))) AND R03\_AG1003CG = 3), GO TO R03\_AG1010CG.

ELSE, IF LOOP = GRILLO, GO TO BOX R03\_AGR06.

IF LOOP = GFILTR AND ((R03\_AG9049\_02 = 1 OR R03\_AG9052 = 1 OR R03\_AG9009\_12M\_02 = 1 OR (R03\_EVER\_NEVER\_GFILTR = 1 AND (R03\_AG9052 = -8, -7 OR R03\_AG9004\_12M = -8, -7 OR R03\_AG9009\_12M\_02 = -8, -7))) AND R03\_AG1003FC = 3), GO TO R03\_AG1010FC.

ELSE, IF LOOP = GFILTR, GO TO BOX R03\_AGR06.

IF LOOP = BTRAD, GO TO BOX R03\_AGR06.

IF LOOP = BRILLO, GO TO BOX R03\_AGR06.

IF LOOP = BFILTR, GO TO BOX R03\_AGR06.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s): R03\_AG1010TC; R03\_AG1010CG; R03\_AG1010FC\*\*\***

Have you completely quit smoking [CIGARFILL]s?

- 1 Yes
- 2 No
- 3 I have never smoked a [CIGARFILL] in my entire life, not even one or two puffs
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who have smoked a traditional cigar/cigarillo/filtered cigar in the past 30 days or in the past 12 months and now smoke traditional cigars/cigarillos/filtered cigars not at all, or Adult respondents who have ever smoked a traditional cigar/cigarillo/filtered cigar and did not know or refused to report if they have smoked a traditional cigar/cigarillo/filtered cigar in the past 12 months and now smoke traditional cigars/cigarillos/filtered cigars not at all, or Adult respondents who did not smoke a traditional cigar/cigarillo/filtered cigar in the past 30 days or past 12 months and have ever smoked a traditional cigar/cigarillo/filtered cigar and are not past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers.

ASK Specification: FOR R03\_AG1010TC: IF R03\_EVER\_NEVER\_GTRAD = 1 AND R03\_12MBLUNT\_ONLY\_BTRAD = 2 AND ((R03\_AG1003TC = 3 OR R03\_AG9003\_12M = 2)).  
FOR R03\_AG1010CG: IF R03\_EVER\_NEVER\_GRILLO= 1 AND R03\_12MBLUNT\_ONLY\_BRILLO= 2 AND (R03\_AG1003CG = 3 OR (R03\_AG9049\_01 != 1 AND R03\_AG9049\_03 != 1 AND R03\_AG9051 != 1 AND R03\_AG9053 != 1 AND R03\_AG9009\_12M\_01 != 1 AND R03\_AG9009\_12M\_03 != 1)).  
FOR R03\_AG1010FC: IF R03\_EVER\_NEVER\_GFILTR = 1 AND R03\_12MBLUNT\_ONLY\_BFILTR = 2 AND (R03\_AG1003FC = 3 OR (R03\_AG9049\_02 != 1 AND R03\_AG9052 != 1 AND R03\_AG9009\_12M\_02 != 1)).

DISPLAY: SUPPRESS OPTION 3 IF (LOOP = GTRAD AND R03\_AG9030 = 1 OR R03\_AG9003\_12M = 1) OR (LOOP = GRILLO AND R03\_AG9049\_01 = 1 OR R03\_AG9049\_03 = 1 OR R03\_AG9051 = 1 OR R03\_AG9053 = 1 OR R03\_AG9009\_12M\_01 = 1 OR R03\_AG9009\_12M\_03 = 1) OR (LOOP = GFILTR AND R03\_AG9049\_02 = 1 OR R03\_AG9052 = 1 OR R03\_AG9009\_12M\_02 = 1).

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AGR06**

If LOOP = GTRAD and adult respondent has ever smoked cigarillos or filtered cigars or is a past 12 month blunt-only cigarillo smoker or past 12 month blunt-only filtered cigar smoker, go back to Box R03\_AGR05 and complete for the next product.

Else, if LOOP = GRILLO and adult respondent has ever smoked filtered cigars or is a past 12 month blunt-only traditional cigar smoker or past 12 month blunt-only cigarillo smoker or past 12 month blunt-only filtered cigar smoker, go back to Box R03\_AGR05 and complete for the next product.

Else, if LOOP = GFILTR and adult respondent is a past 12 month blunt-only traditional cigar smoker or past 12 month blunt-only cigarillo smoker, go back to Box R03\_AGR05 and complete for the next product.

Else, if LOOP = BTRAD and adult respondent is a past 12 month blunt-only cigarillo smoker or past 12 month blunt-only filtered cigar smoker, go back to Box R03\_AGR05 and complete for the next product.

Else, if LOOP = BRILLO and adult respondent is a past 12 month blunt-only filtered cigar smoker, go back to Box R03\_AGR05 and complete for the next product.

Else, if all loops complete:

Young adult respondents who are not past 12 month blunt-only traditional cigar smokers and have never smoked a traditional cigar or recanted previous traditional cigar smoking, go to R03\_AG9010.

Else, young adult respondents who are not past 12 month blunt-only traditional cigar smokers and have not smoked a traditional cigar in the past 12 months or did not know or refused to report if they have smoked a traditional cigar in the past 12 months, go to R03\_AG9020.

Else, young adult respondents, go to Box R03\_AGR07.

Else, go to Box R03\_APT01.

IF LOOP = GTRAD AND (R03\_EVER\_NEVER\_GRILLO = 1 OR R03\_EVER\_NEVER\_GFILTR = 1 OR R03\_12MBLUNT\_ONLY\_BTRAD = 1 OR R03\_12MBLUNT\_ONLY\_BRILLO = 1 OR R03\_12MBLUNT\_ONLY\_BFILTR = 1), GO BACK TO BOX R03\_AGR05.

ELSE, IF LOOP = GRILLO AND (R03\_EVER\_USER\_GFILTR = 1 OR R03\_12MBLUNT\_ONLY\_BTRAD = 1 OR R03\_12MBLUNT\_ONLY\_BRILLO = 1 OR R03\_12MBLUNT\_ONLY\_BFILTR = 1), GO BACK TO BOX R03\_AGR05.

ELSE, IF LOOP = GFILTR AND (R03\_12MBLUNT\_ONLY\_BTRAD = 1 OR R03\_12MBLUNT\_ONLY\_BRILLO = 1 OR R03\_12MBLUNT\_ONLY\_BFILTR = 1), GO BACK TO BOX R03\_AGR05.

ELSE, IF LOOP = BTRAD AND (R03\_12MBLUNT\_ONLY\_BRILLO = 1 OR R03\_12MBLUNT\_ONLY\_BFILTR = 1) GO BACK TO BOX R03\_AGR05.

ELSE, IF LOOP = BRILLO AND R03\_12MBLUNT\_ONLY\_BFILTR = 1, GO BACK TO BOX R03\_AGR05.

ELSE, IF 18 <= R03R\_A\_AGE < 25 AND R03\_12MBLUNT\_ONLY\_BTRAD = 2 AND (R03\_EVER\_NEVER\_GTRAD = 2 OR R03\_AG1010TC = 3), GO TO R03\_AG9010.

ELSE, IF 18 <= R03R\_A\_AGE < 25 AND R03\_12MBLUNT\_ONLY\_BTRAD = 2 AND R03\_AG9003\_12M = 2, -8, -7, GO TO R03\_AG9020.

ELSE, IF 18 <= R03R\_A\_AGE < 25 GO TO BOX R03\_AGR07.

ELSE, GO TO BOX R03\_APT01.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AG9010

The next questions are about traditional cigars.

Have you ever been curious about smoking a traditional cigar?

[SHOW GENERIC IMAGE OF TRADITIONAL CIGARS]

- 1 Very curious
- 2 Somewhat curious
- 3 A little curious
- 4 Not at all curious
- 8 DON'T KNOW
- 7 REFUSED

ASK: Young adult respondents who are not past 12 month blunt-only traditional cigar smokers and have never smoked a traditional cigar or recanted previous traditional cigar smoking.

ASK Specification: IF  $18 \leq R03R\_A\_AGE < 25$  AND  $R03\_12MBLUNT\_ONLY\_BTRAD = 2$  AND  $(R03\_EVER\_NEVER\_GTRAD = 2$  OR  $R03\_AG1010TC = 3)$ .

IMAGE: SHOW GENERIC IMAGE OF TRADITIONAL CIGARS

**Variable(s):** R03\_AG9020

[The next question is about traditional cigars.

]Do you think you will smoke a traditional cigar in the next year?

[SHOW GENERIC IMAGE OF TRADITIONAL CIGARS]

- 1 Definitely yes
- 2 Probably yes
- 3 Probably not
- 4 Definitely not
- 8 DON'T KNOW
- 7 REFUSED

ASK: Young adult respondents who are not past 12 month blunt-only traditional cigar smokers and have never smoked a traditional cigar or recanted previous traditional cigar smoking or have not smoked a traditional cigar in the past 12 months or did not know or refused to report if they have smoked a traditional cigar in the past 12 months.

ASK Specification: IF  $18 \leq R03R\_A\_AGE < 25$  AND  $R03\_12MBLUNT\_ONLY\_BTRAD = 2$  AND  $(R03\_EVER\_NEVER\_GTRAD = 2$  OR  $R03\_AG1010TC = 3$  OR  $R03\_AG9003\_12M = 2, -8, -7)$ .

DISPLAY: IF  $R03\_EVER\_NEVER\_GTRAD = 1$  AND  $R03\_AG9003\_12M \neq 1$ , DISPLAY "The next question is about traditional cigars."

ELSE, IF  $R03\_EVER\_NEVER\_GTRAD = 2$ , DO NOT DISPLAY CONDITIONAL TEXT.

IMAGE: SHOW GENERIC IMAGE OF TRADITIONAL CIGARS



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AGR23**

Young adult respondents who are not past 12 month blunt-only traditional cigar smokers and have never smoked a traditional cigar or recanted previous traditional cigar smoking, go to R03\_AG9013. Else, go to Box R03\_AGR07.

IF 18 <= R03R\_A\_AGE < 25 AND R03\_12MBLUNT\_ONLY\_BTRAD = 2 AND (R03\_EVER\_NEVER\_GTRAD = 2 OR R03\_AG1010TC = 3), GO TO R03\_AG9013. ELSE, GO TO BOX R03\_AGR07.

**Variable(s): R03\_AG9013**

Do you think that you will try a traditional cigar soon?

[SHOW GENERIC IMAGE OF TRADITIONAL CIGARS]

- 1 Definitely yes
- 2 Probably yes
- 3 Probably not
- 4 Definitely not
- 8 DON'T KNOW
- 7 REFUSED

ASK: Young adult respondents who are not past 12 month blunt-only traditional cigar smokers and have never smoked a traditional cigar or recanted previous traditional cigar smoking.

ASK Specification: IF 18 <= R03R\_A\_AGE < 25 AND R03\_12MBLUNT\_ONLY\_BTRAD = 2 AND (R03\_EVER\_NEVER\_GTRAD = 2 OR R03\_AG1010TC = 3).

IMAGE: SHOW GENERIC IMAGE OF TRADITIONAL CIGARS

**Variable(s): R03\_AG9016**

If one of your best friends were to offer you a traditional cigar, would you smoke it?

[SHOW GENERIC IMAGE OF TRADITIONAL CIGARS]

- 1 Definitely yes
- 2 Probably yes
- 3 Probably not
- 4 Definitely not
- 8 DON'T KNOW
- 7 REFUSED

ASK: Young adult respondents who are not past 12 month blunt-only traditional cigar smokers and have never smoked a traditional cigar or recanted previous traditional cigar smoking.

ASK Specification: IF 18 <= R03R\_A\_AGE < 25 AND R03\_12MBLUNT\_ONLY\_BTRAD = 2 AND (R03\_EVER\_NEVER\_GTRAD = 2 OR R03\_AG1010TC = 3).

IMAGE: SHOW GENERIC IMAGE OF TRADITIONAL CIGARS

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AGR07**

Young adult respondents who are not past 12 month blunt-only cigarillo smokers and have never smoked a cigarillo or recanted previous cigarillo smoking, go to R03\_AG9011.

Else, young adult respondents who are not past 12 month blunt-only cigarillo smokers and have not smoked a cigarillo in the past 12 months or did not know or refused to report if they have smoked a cigarillo in the past 12 months, go to R03\_AG9021.

Else, go to Box R03\_AGR08.

IF 18 <= R03R\_A\_AGE < 25 AND R03\_12MBLUNT\_ONLY\_BRILLO = 2 AND (R03\_EVER\_NEVER\_GRILLO = 2 OR R03\_AG1010CG = 3), GO TO R03\_AG9011.

ELSE, IF 18 <= R03R\_A\_AGE < 25 AND R03\_12MBLUNT\_ONLY\_BRILLO = 2 AND (R03\_AG9004\_12M != 1 OR (R03\_AG9009\_12M\_01 != 1 AND R03\_AG9009\_12M\_03 != 1)) AND R03\_AG9049\_01 != 1 AND R03\_AG9049\_03 != 1 AND R03\_AG9051 != 1 AND R03\_AG9053 != 1, GO TO R03\_AG9021.

ELSE, GO TO BOX R03\_AGR08.

**Variable(s): R03\_AG9011**

The next questions are about cigarillos.

Have you ever been curious about smoking a cigarillo?

[SHOW GENERIC IMAGE OF CIGARILLOS]

- 1 Very curious
- 2 Somewhat curious
- 3 A little curious
- 4 Not at all curious
- 8 DON'T KNOW
- 7 REFUSED

ASK: Young adult respondents who are not past 12 month blunt-only cigarillo smokers and have never smoked a cigarillo or recanted previous cigarillo smoking.

ASK Specification: IF 18 <= R03R\_A\_AGE < 25 AND R03\_12MBLUNT\_ONLY\_BRILLO = 2 AND (R03\_EVER\_NEVER\_GRILLO = 2 OR R03\_AG1010CG = 3).

IMAGE: SHOW GENERIC IMAGE OF CIGARILLOS

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AG9021\*\*

[The next question is about cigarillos.

]Do you think you will smoke a cigarillo in the next year?

[SHOW GENERIC IMAGE OF CIGARILLOS]

- 1 Definitely yes
- 2 Probably yes
- 3 Probably not
- 4 Definitely not
- 8 DON'T KNOW
- 7 REFUSED

ASK: Young adult respondents who are not past 12 month blunt-only cigarillo smokers and have never smoked a cigarillo or recanted previous cigarillo smoking or have not smoked a cigarillo in the past 12 months or did not know or refused to report if they have smoked a cigarillo in the past 12 months.

ASK Specification: IF 18 <= R03R\_A\_AGE < 25 AND R03\_12MBLUNT\_ONLY\_BRILLO = 2 AND (R03\_EVER\_NEVER\_GRILLO = 2 OR R03\_AG1010CG = 3 OR ((R03\_AG9004\_12M != 1 OR (R03\_AG9009\_12M\_01 != 1 AND R03\_AG9009\_12M\_03 != 1)) AND R03\_AG9049\_01 != 1 AND R03\_AG9049\_03 != 1 AND R03\_AG9051 != 1 AND R03\_AG9053 != 1)).

DISPLAY: IF R03\_EVER\_NEVER\_GRILLO = 1 AND (R03\_AG9004\_12M = 2 OR (R03\_AG9009\_12M\_01 != 1 AND R03\_AG9009\_12M\_03 != 1)), DISPLAY "The next question is about cigarillos."

ELSE, IF R03\_EVER\_NEVER\_GRILLO = 2, DO NOT DISPLAY CONDITIONAL TEXT.

IMAGE: SHOW GENERIC IMAGE OF CIGARILLOS

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by users who have smoked filtered cigars in the past 30 days (R03\_AG9049\_02 = 1) and have smoked cigarillos (R03\_EVER\_NEVER\_GRILLO = 1), but did not smoke cigarillos in the past year (R03\_AG9004\_12M != 1 and R03\_AG9051 != 1 and R03\_AG9053 != 1). The error was not corrected during Wave 3 Data Collection.

**BOX ID:** R03\_AGR24

Young adult respondents who are not past 12 month blunt-only cigarillo smokers and have never smoked a cigarillo or recanted previous cigarillo smoking, go to R03\_AG9014.

Else, go to Box R03\_AGR08.

IF 18 <= R03R\_A\_AGE < 25 AND R03\_12MBLUNT\_ONLY\_BRILLO = 2 AND (R03\_EVER\_NEVER\_GRILLO = 2 OR R03\_AG1010CG = 3), GO TO R03\_AG9014.

ELSE, GO TO BOX R03\_AGR08.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AG9014

Do you think that you will try a cigarillo soon?

[SHOW GENERIC IMAGE OF CIGARILLOS]

- 1 Definitely yes
- 2 Probably yes
- 3 Probably not
- 4 Definitely not
- 8 DON'T KNOW
- 7 REFUSED

ASK: Young adult respondents who are not past 12 month blunt-only cigarillo smokers and have never smoked a cigarillo or recanted previous cigarillo smoking.

ASK Specification: IF  $18 \leq R03R\_A\_AGE < 25$  AND  $R03\_12MBLUNT\_ONLY\_BRILLO = 2$  AND  $(R03\_EVER\_NEVER\_GRILLO = 2$  OR  $R03\_AG1010CG = 3)$ .

IMAGE: SHOW GENERIC IMAGE OF CIGARILLOS

**Variable(s):** R03\_AG9017

If one of your best friends were to offer you a cigarillo, would you smoke it?

[SHOW GENERIC IMAGE OF CIGARILLOS]

- 1 Definitely yes
- 2 Probably yes
- 3 Probably not
- 4 Definitely not
- 8 DON'T KNOW
- 7 REFUSED

ASK: Young adult respondents who are not past 12 month blunt-only cigarillo smokers and have never smoked a cigarillo or recanted previous cigarillo smoking.

ASK Specification: IF  $18 \leq R03R\_A\_AGE < 25$  AND  $R03\_12MBLUNT\_ONLY\_BRILLO = 2$  AND  $(R03\_EVER\_NEVER\_GRILLO = 2$  OR  $R03\_AG1010CG = 3)$ .

IMAGE: SHOW GENERIC IMAGE OF CIGARILLOS

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AGR08**

Young adult respondents who are not past 12 month blunt-only filtered cigar smokers and have never smoked a filtered cigar or recanted previous filtered cigar smoking, go to R03\_AG9012.

Else, young adult respondents who are not past 12 month blunt-only filtered cigar smokers and have not smoked a filtered cigar in the past 12 months or did not know or refused to report if they have smoked a filtered cigar in the past 12 months, go to R03\_AG9022.

Else, go to Box R03\_APT01.

IF 18 <= R03R\_A\_AGE < 25 AND R03\_12MBLUNT\_ONLY\_BFILTR = 2 AND (R03\_EVER\_NEVER\_GFILTR = 2 OR R03\_AG1010FC = 3), GO TO R03\_AG9012.

ELSE, IF 18 <= R03R\_A\_AGE < 25 AND R03\_12MBLUNT\_ONLY\_BFILTR = 2 AND R03\_AG9049\_02 != 1 AND R03\_AG9052 != 1 AND (R03\_AG9004\_12M != 1 OR R03\_AG9009\_12M\_02 != 1), GO TO R03\_AG9022.

ELSE, GO TO BOX R03\_APT01.

**Variable(s): R03\_AG9012**

The next questions are about filtered cigars.

Have you ever been curious about smoking a filtered cigar?

[SHOW GENERIC IMAGE OF FILTERED CIGARS]

- 1 Very curious
- 2 Somewhat curious
- 3 A little curious
- 4 Not at all curious
- 8 DON'T KNOW
- 7 REFUSED

ASK: Young adult respondents who are not past 12 month blunt-only filtered cigar smokers and have never smoked a filtered cigar or recanted previous filtered cigar smoking.

ASK Specification: IF 18 <= R03R\_A\_AGE < 25 AND R03\_12MBLUNT\_ONLY\_BFILTR = 2 AND (R03\_EVER\_NEVER\_GFILTR = 2 OR R03\_AG1010FC = 3).

IMAGE: SHOW GENERIC IMAGE OF FILTERED CIGARS

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AG9022\*\*

[The next question is about filtered cigars.

]Do you think you will smoke a filtered cigar in the next year?

[SHOW GENERIC IMAGE OF FILTERED CIGARS]

- 1 Definitely yes
- 2 Probably yes
- 3 Probably not
- 4 Definitely not
- 8 DON'T KNOW
- 7 REFUSED

ASK: Young adult respondents who are not past 12 month blunt-only filtered cigar smokers and have never smoked a filtered cigar or recanted previous filtered cigar smoking or have not smoked a filtered cigar in the past 12 months or did not know or refused to report if they have smoked a filtered cigar in the past 12 months.

ASK Specification: IF 18 <= R03R\_A\_AGE < 25 AND R03\_12MBLUNT\_ONLY\_BFILTR = 2 AND (R03\_EVER\_NEVER\_GFILTR = 2 OR R03\_AG1010FC = 3 OR (R03\_AG9049\_02 != 1 AND R03\_AG9052 != 1 AND (R03\_AG9004\_12M != 1 OR R03\_AG9009\_12M\_02 != 1))).

DISPLAY: IF R03\_EVER\_NEVER\_GFILTR = 1 AND (R03\_AG9004\_12M = 2 OR R03\_AG9009\_12M\_01 != 1), DISPLAY "The next question is about filtered cigars."

ELSE, IF R03\_EVER\_NEVER\_GFILTR = 2, DO NOT DISPLAY CONDITIONAL TEXT.

IMAGE: SHOW GENERIC IMAGE OF FILTERED CIGARS

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by users who have smoked cigarillos in the past 30 days (R03\_AG9049\_01 = 1 or R03\_AG9049\_03 = 1) and have smoked filtered cigars (R03\_EVER\_NEVER\_GFILTR = 1), but did not smoke filtered cigars in the past year (R03\_AG9004\_12M != 1 and R03\_AG9052 != 1). The error was not corrected during Wave 3 Data Collection.

**BOX ID:** R03\_AGR25

Young adult respondents who are not past 12 month blunt-only filtered cigar smokers and have never smoked a filtered cigar or recanted previous filtered cigar smoking, go to R03\_AG9015.

Else, go to Box R03\_APT01.

IF 18 <= R03R\_A\_AGE < 25 AND R03\_12MBLUNT\_ONLY\_BFILTR = 2 AND (R03\_EVER\_NEVER\_GFILTR = 2 OR R03\_AG1010FC = 3), GO TO R03\_AG9015.

ELSE, GO TO BOX R03\_APT01.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AG9015

Do you think that you will try a filtered cigar soon?

[SHOW GENERIC IMAGE OF FILTERED CIGARS]

- 1 Definitely yes
- 2 Probably yes
- 3 Probably not
- 4 Definitely not
- 8 DON'T KNOW
- 7 REFUSED

ASK: Young adult respondents who are not past 12 month blunt-only filtered cigar smokers and have never smoked a filtered cigar or recanted previous filtered cigar smoking.

ASK Specification: IF  $18 \leq R03R\_A\_AGE < 25$  AND  $R03\_12MBLUNT\_ONLY\_BFILTR = 2$  AND  $(R03\_EVER\_NEVER\_GFILTR = 2$  OR  $R03\_AG1010FC = 3)$ .

IMAGE: SHOW GENERIC IMAGE OF FILTERED CIGARS

**Variable(s):** R03\_AG9018

If one of your best friends were to offer you a filtered cigar, would you smoke it?

[SHOW GENERIC IMAGE OF FILTERED CIGARS]

- 1 Definitely yes
- 2 Probably yes
- 3 Probably not
- 4 Definitely not
- 8 DON'T KNOW
- 7 REFUSED

ASK: Young adult respondents who are not past 12 month blunt-only filtered cigar smokers and have never smoked a filtered cigar or recanted previous filtered cigar smoking.

ASK Specification: IF  $18 \leq R03R\_A\_AGE < 25$  AND  $R03\_12MBLUNT\_ONLY\_BFILTR = 2$  AND  $(R03\_EVER\_NEVER\_GFILTR = 2$  OR  $R03\_AG1010FC = 3)$ .

IMAGE: SHOW GENERIC IMAGE OF FILTERED CIGARS

**BOX ID:** R03\_APT01

The next questions are about smoking tobacco in **pipes**.

There are many different types of pipes. They all have a bowl that holds the tobacco and a stem. The picture below shows a typical pipe.

[SHOW GENERIC IMAGE OF PIPE]

BOLD "pipes".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AP1004

In the past 30 days, have you smoked a pipe filled with tobacco, even one or two puffs?

[SHOW GENERIC IMAGE OF PIPE]

- |    |            |                  |
|----|------------|------------------|
| 1  | Yes        | GO TO R03_AP1003 |
| 2  | No         |                  |
| -8 | DON'T KNOW |                  |
| -7 | REFUSED    |                  |

ASK: All adult respondents.

IMAGE: SHOW GENERIC IMAGE OF PIPE

**Variable(s):** R03\_AP1002\_12M

In the past 12 months, have you smoked a pipe filled with tobacco, even one or two puffs?

[SHOW GENERIC IMAGE OF PIPE]

- |    |            |
|----|------------|
| 1  | Yes        |
| 2  | No         |
| -8 | DON'T KNOW |
| -7 | REFUSED    |

ASK: Adult respondents who have not smoked a pipe filled with tobacco in the past 30 days or did not know or refused to report if they have smoked a pipe filled with tobacco in the past 30 days.

ASK Specification: IF R03\_AP1004 = 2, -8, -7.

IMAGE: SHOW GENERIC IMAGE OF PIPE

**BOX ID:** R03\_APR05

Adult respondents who have smoked a pipe filled with tobacco in the past 30 days or in the past 12 months or adult respondents who have ever smoked a pipe filled with tobacco as of their last completed interview and did not know or refused to report if they smoked a pipe filled with tobacco in the past 12 months, go to R03\_AP1003.

Else, adult respondents who did not smoke a pipe filled with tobacco in the past 12 months and have ever smoked a pipe filled with tobacco as of their last completed interview and were not former experimental, new former established, or still former established pipe smokers as of their last completed interview, go to R03\_AP1009.

Else, adult respondents who did not smoke a pipe filled with tobacco in the past 12 months and have ever smoked a pipe filled with tobacco as of their last completed interview, go to R03\_AP1010.

Else, go to Box R03\_APV02.

IF R03\_AP1004 = 1 OR R03\_AP1002\_12M = 1 OR (R02\_EVER\_NEVER\_PIPE = 1 AND R03\_AP1002\_12M = -8, -7), GO TO R03\_AP1003.

ELSE, IF R03\_AP1002\_12M = 2 AND R02\_EVER\_NEVER\_PIPE = 1 AND R02\_PIPE\_USER\_STATUS != 3, 4, 5, GO TO R03\_AP1009.

ELSE, IF R03\_AP1002\_12M = 2 AND R02\_EVER\_NEVER\_PIPE = 1, GO TO R03\_AP1010.

ELSE, GO TO BOX APV02.



**PATH Study Wave 3 Adult Restricted Use File Annotated Instrument**

<b>Variable(s): R03_AP1003</b>		
Do you now smoke a pipe filled with tobacco...		
1	Every day	GO TO BOX R03_APV02
2	Some days	GO TO BOX R03_APV02
3	Not at all	
-8	DON'T KNOW	GO TO BOX R03_APV02
-7	REFUSED	GO TO BOX R03_APV02
<p>ASK: Adult respondents who have smoked a pipe filled with tobacco in the past 30 days or in the past 12 months or adult respondents who have ever smoked a pipe filled with tobacco as of their last completed interview and did not know or refused to report if they smoked a pipe filled with tobacco in the past 12 months.</p> <p>ASK Specification: IF R03_AP1004 = 1 OR R03_AP1002_12M = 1 OR (R02_EVER_NEVER_PIPE = 1 AND R03_AP1002_12M = -8, -7).</p>		

<b>Variable(s): R03_AP1009_NN; R03_AP1009_UN</b>		
About how long has it been since you last smoked a pipe filled with tobacco? (If it was earlier today, enter 1 day).		
1	__ __  DAYS	
2	__ __  MONTHS	
3	__ __  YEARS	
-8	DON'T KNOW	GO TO R03_AP1010
-7	REFUSED	GO TO R03_AP1010
<p>ASK: Adult respondents who have smoked a pipe filled with tobacco in the past 30 days or in the past 12 months and now smoke a pipe filled with tobacco not at all or adult respondents who have ever smoked a pipe filled with tobacco as of their last completed interview and did not know or refused to report if they smoked a pipe filled with tobacco in the past 12 months and now smoke a pipe filled with tobacco not at all or adult respondents who did not smoke a pipe filled with tobacco in the past 12 months and have ever smoked a pipe filled with tobacco as of their last completed interview and were not former experimental, new former established, or still former established pipe smokers as of their last completed interview.</p> <p>ASK Specification: IF ((R03_AP1004 = 1 OR R03_AP1002_12M = 1) AND R03_AP1003 = 3) OR (R02_EVER_NEVER_PIPE = 1 AND R03_AP1002_12M = -8, -7 AND R03_AP1003 = 3) OR (R03_AP1002_12M = 2 AND R02_EVER_NEVER_PIPE = 1 AND R02_PIPE_USER_STATUS != 3, 4, 5).</p> <p>PROGRAM: Display as Quantity/Units. Allow only 2 digits for days and 2 digits for months.</p> <p>NOTES: The value "1" refers to R03_AP1009_UN = Days; the value "2" refers to R03_AP1009_UN = Months; the value "3" refers to R03_AP1009_UN = Years.</p>		

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AP1009\_LC1**

The computer recorded that it has been "0" [days/months /years] since you last smoked a pipe.

If this is correct, please press the NEXT button to continue. If this is not correct, please press the BACK button and re-enter.

- |   |      |                      |
|---|------|----------------------|
| 1 | BACK | GO TO R03_AP1009     |
| 2 | NEXT | GO TO R03_AP1009_LC2 |

ASK: IF (((R03\_AP1004 = 1 OR R03\_AP1002\_12M = 1) AND R03\_AP1003 = 3) OR (R02\_EVER\_NEVER\_PIPE = 1 AND R03\_AP1002\_12M = -8, -7 AND R03\_AP1003 = 3) OR (R03\_AP1002\_12M = 2 AND R02\_EVER\_NEVER\_PIPE = 1 AND R02\_PIPE\_USER\_STATUS != 3, 4, 5) AND R03\_AP1009 != -8, -7) AND R03\_AP1009\_NN = 0.

DISPLAY: IF R03\_AP1009\_UN = 1, DISPLAY "days".

ELSE, IF R03\_AP1009\_UN = 2, DISPLAY "months".

ELSE, IF R03\_AP1009\_UN = 3, DISPLAY "years".

PROGRAM: TRIGGER CHECK IF R03\_AP1009\_NN = 0.

ELSE, GO TO R03\_AP1009\_LC2 AND DO NOT DISPLAY THIS SCREEN.

**CHECK ID: R03\_AP1009\_LC2**

The computer recorded that it has been [R03\_AP1009\_NN] years since you last smoked a pipe. That is older than you are now.

If this is correct, please press the NEXT button to continue. If this is not correct, please press the BACK button and re-enter.

- |   |      |                  |
|---|------|------------------|
| 1 | BACK | GO TO R03_AP1009 |
| 2 | NEXT | GO TO R03_AP1010 |

ASK: IF (((R03\_AP1004 = 1 OR R03\_AP1002\_12M = 1) AND R03\_AP1003 = 3) OR (R02\_EVER\_NEVER\_PIPE = 1 AND R03\_AP1002\_12M = -8, -7 AND R03\_AP1003 = 3) OR (R03\_AP1002\_12M = 2 AND R02\_EVER\_NEVER\_PIPE = 1 AND R02\_PIPE\_USER\_STATUS != 3, 4, 5) AND ((R03\_AP1009\_NN > R03R\_A\_AGE) AND R03R\_A\_AGE >= 18 AND R03\_AP1009\_UN = 3).

PROGRAM: TRIGGER CHECK IF (R03\_AP1009\_NN > R03R\_A\_AGE) AND R03R\_A\_AGE >= 18 AND R03\_AP1009\_UN = 3.

ELSE, GO TO R03\_AP1010 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AP1010

Have you completely quit smoking pipes filled with tobacco?

- 1 Yes
- 2 No
- 3 I have never smoked a pipe filled with tobacco in my entire life, not even one or two puffs
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who have smoked a pipe filled with tobacco in the past 30 days or in the past 12 months and now smoke a pipe filled with tobacco not at all or adult respondents who have ever smoked a pipe filled with tobacco as of their last completed interview and did not know or refused to report if they smoked a pipe filled with tobacco in the past 12 months and now smoke a pipe filled with tobacco not at all or adult respondents who did not smoke a pipe filled with tobacco in the past 12 months and have ever smoked a pipe filled with tobacco as of their last completed interview.

ASK Specification: IF ((R03\_AP1004 = 1 OR R03\_AP1002\_12M = 1) AND R03\_AP1003 = 3) OR (R02\_EVER\_NEVER\_PIPE = 1 AND R03\_AP1002\_12M = -8, -7 AND R03\_AP1003 = 3) OR (R03\_AP1002\_12M = 2 AND R02\_EVER\_NEVER\_PIPE = 1).

DISPLAY: SUPPRESS OPTION 3 IF R03\_AP1004 = 1 OR R03\_AP1002\_12M = 1.

**BOX ID:** R03\_APV02

PROGRAM - DEFINE THE FOLLOWING USER GROUPS (SEE APPENDIX):

**R03\_EVER\_NEVER\_PIPE = 1 (Ever user)** Adult respondents who have ever smoked a pipe.

**R03\_EVER\_NEVER\_PIPE = 2 (Never user)** Adult respondents who have never smoked a pipe.

**R03\_INIT\_PIPE\_ADULT = 1 (Initiator)** Adult respondents who initiated pipe smoking between Waves.

**R03\_EVER\_NEVER\_PIPE = 1:**

IF (R02\_EVER\_NEVER\_PIPE = 1 OR R03\_AP1004 = 1 OR R03\_AP1002\_12M = 1) AND (R03\_AP1010 != 3), THEN R03\_EVER\_NEVER\_PIPE = 1.

**R03\_EVER\_NEVER\_PIPE = 2:**

ELSE, IF R02\_EVER\_NEVER\_PIPE != 1 AND R03\_AP1002\_12M = 2, -8, -7) OR R03\_AP1010 = 3, THEN R03\_EVER\_NEVER\_PIPE = 2.

**R03\_INIT\_PIPE\_ADULT:**

IF R02\_EVER\_NEVER\_PIPE != 1 AND R03\_EVER\_NEVER\_PIPE = 1, THEN R03\_INIT\_PIPE\_ADULT = 1.

ELSE, R03\_INIT\_PIPE\_ADULT = 2.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_APR02**

Young adult respondents who have never smoked a pipe filled with tobacco, go to R03\_AP1103.

Else, young adult respondents who have not smoked a pipe filled with tobacco in the past 12 months or did not know or refused to report if they had smoked a pipe filled with tobacco in the past 12 months, go to R03\_AP1206.

Else, go to Box R03\_AHT01.

IF 18 <= R03R\_A\_AGE < 25 AND R03\_EVER\_NEVER\_PIPE = 2, GO TO R03\_AP1103.

ELSE, IF 18 <= R03R\_A\_AGE < 25 AND R03\_AP1002\_12M = 2, -8, -7, GO TO R03\_AP1206.

ELSE, GO TO BOX R03\_AHT01.

**Variable(s): R03\_AP1103**

Have you ever been curious about smoking a pipe filled with tobacco?

- 1 Very curious
- 2 Somewhat curious
- 3 A little curious
- 4 Not at all curious
- 8 DON'T KNOW
- 7 REFUSED

ASK: Young adult respondents who have never smoked a pipe filled with tobacco.

ASK Specification: IF 18 <= R03R\_A\_AGE < 25 AND R03\_EVER\_NEVER\_PIPE = 2.

**Variable(s): R03\_AP1206**

Do you think you will smoke a pipe filled with tobacco in the next year?

- 1 Definitely yes
- 2 Probably yes
- 3 Probably not
- 4 Definitely not
- 8 DON'T KNOW
- 7 REFUSED

ASK: Young adult respondents who have never smoked a pipe filled with tobacco or have not smoked a pipe filled with tobacco in the past 12 months or did not know or refused to report if they had smoked a pipe filled with tobacco in the past 12 months.

ASK Specification: IF 18 <= R03R\_A\_AGE < 25 AND (R03\_EVER\_NEVER\_PIPE = 2 OR R03\_AP1002\_12M = 2, -8, -7).

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_APR07**

Young adult respondents who have never smoked a pipe filled with tobacco, go to R03\_AP1104.  
Else, go to Box R03\_AHT01.

IF 18 <= R03R\_A\_AGE < 25 AND R03\_EVER\_NEVER\_PIPE = 2, GO TO R03\_AP1104.  
ELSE, GO TO BOX R03\_AHT01.

**Variable(s): R03\_AP1104**

Do you think you will try smoking a pipe filled with tobacco soon?

- 1 Definitely yes
- 2 Probably yes
- 3 Probably not
- 4 Definitely not
- 8 DON'T KNOW
- 7 REFUSED

ASK: Young adult respondents who have never smoked a pipe filled with tobacco.

ASK Specification: IF 18 <= R03R\_A\_AGE < 25 AND R03\_EVER\_NEVER\_PIPE = 2.

**Variable(s): R03\_AP1205**

If one of your best friends were to offer you a pipe filled with tobacco, would you smoke it?

- 1 Definitely yes
- 2 Probably yes
- 3 Probably not
- 4 Definitely not
- 8 DON'T KNOW
- 7 REFUSED

ASK: Young adult respondents who have never smoked a pipe filled with tobacco.

ASK Specification: IF 18 <= R03R\_A\_AGE < 25 AND R03\_EVER\_NEVER\_PIPE = 2.

**BOX ID: R03\_AHT01**

We next ask about smoking tobacco in a **hookah**, which is a type of water pipe. It is sometimes also called a "narghile" pipe. From now on, we will use "hookah" to refer to a water pipe or narghile pipe.

There are many types of hookahs. People often smoke tobacco in hookahs in groups at cafes or in hookah bars. The picture below shows a typical hookah.

[SHOW GENERIC IMAGE OF HOOKAH]

BOLD "hookah".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AH1004

In the past 30 days, have you smoked tobacco in a hookah, even one or two puffs?

[SHOW GENERIC IMAGE OF HOOKAH]

- 1 Yes GO TO R03\_AH1003
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

IMAGE: SHOW GENERIC IMAGE OF HOOKAH

**Variable(s):** R03\_AH1002\_12M

In the past 12 months, have you smoked tobacco in a hookah, even one or two puffs?

[SHOW GENERIC IMAGE OF HOOKAH]

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who have not smoked tobacco in a hookah in the past 30 days or did not know or refused to report if they have smoked tobacco in a hookah in the past 30 days.

ASK Specification: IF R03\_AH1004 = 2, -8, -7.

IMAGE: SHOW GENERIC IMAGE OF HOOKAH

**BOX ID:** R03\_AHR06

Adult respondents who have smoked tobacco in a hookah in the past 30 days or in the past 12 months or adult respondents who have ever smoked tobacco in a hookah and did not know or refused to report if they have smoked tobacco in a hookah in the past 12 months, go to R03\_AH1003.

Else, adult respondents who did not smoke tobacco in a hookah in the past 12 months and have ever smoked tobacco in a hookah as of their last completed interview, go to R03\_AH1009.

Else, go to Box R03\_AHV02.

IF R03\_AH1004 = 1 OR R03\_AH1002\_12M = 1 OR (R02\_EVER\_NEVER\_HOOK = 1 AND R03\_AH1002\_12M = -8, -7), GO TO R03\_AH1003.

ELSE, IF R03\_AH1002\_12M = 2 AND R02\_EVER\_NEVER\_HOOK = 1, GO TO R03\_AH1009.

ELSE, GO TO BOX R03\_AHV02.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

<b>Variable(s):</b> R03_AH1003		
Do you now smoke hookah...		
1	Every day	GO TO BOX R03_AHV02
2	Some days	GO TO BOX R03_AHV02
3	Not at all	
-8	DON'T KNOW	GO TO BOX R03_AHV02
-7	REFUSED	GO TO BOX R03_AHV02
<p>ASK: Adult respondents who have smoked tobacco in a hookah in the past 30 days or in the past 12 months or adult respondents who have ever smoked tobacco in a hookah and did not know or refused to report if they have smoked tobacco in a hookah in the past 12 months.</p> <p>ASK Specification: IF R03_AH1004 = 1 OR R03_AH1002_12M = 1 OR (R02_EVER_NEVER_HOOK = 1 AND R03_AH1002_12M = -8, -7).</p>		

<b>Variable(s):</b> R03_AH1009_NN***; R03_AH1009_UN		
About how long has it been since you last smoked hookah? (If it was earlier today, enter 1 day)		
1	_ _  DAYS	
2	_ _  MONTHS	
3	_ _  YEARS	
-8	DON'T KNOW	GO TO R03_AH1010
-7	REFUSED	GO TO R03_AH1010
<p>ASK: Adult respondents who have smoked tobacco in a hookah in the past 30 days or in the past 12 months and now smoke tobacco in a hookah not at all or adult respondents who have ever smoked tobacco in a hookah as of their last completed interview and did not know or refused to report if they smoked tobacco in a hookah in the past 12 months and now smoke tobacco in a hookah not at all or adult respondents who did not smoke tobacco in a hookah in the past 12 months and have ever smoked tobacco in a hookah as of their last completed interview.</p> <p>ASK Specification: IF ((R03_AH1004 = 1 OR R03_AH1002_12M = 1) AND R03_AH1003 = 3) OR (R02_EVER_NEVER_HOOK = 1 AND R03_AH1002_12M = -8, -7 AND R03_AH1003 = 3) OR (R03_AH1002_12M = 2 AND R02_EVER_NEVER_HOOK = 1).</p> <p>PROGRAM: Display as Quantity/Units. Allow only 2 digits for days and 2 digits for months.</p> <p>NOTES: The value "1" refers to R03_AH1009_UN = Days; the value "2" refers to R03_AH1009_UN = Months; the value "3" refers to R03_AH1009_UN = Years.</p> <p>***DATA ERROR: Some respondents have missing data (-9) for this variable.</p>		

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AH1009\_LC1**

The computer recorded that it has been "0" [days/months/years] since you last smoked hookah.

If this is correct, please press the NEXT button to continue. If this is not correct, please press the BACK button and re-enter.

- |   |      |                      |
|---|------|----------------------|
| 1 | BACK | GO TO R03_AH1009     |
| 2 | NEXT | GO TO R03_AH1009_LC2 |

ASK: IF ((R03\_AH1004 = 1 OR R03\_AH1002\_12M = 1) AND R03\_AH1003 = 3) OR (R02\_EVER\_NEVER\_HOOK = 1 AND R03\_AH1002\_12M = -8, -7 AND R03\_AH1003 = 3) OR (R03\_AH1002\_12M = 2 AND R02\_EVER\_NEVER\_HOOK = 1) AND R03\_AH1009\_NN != -8, -7) AND R03\_AH1009\_NN = 0.

DISPLAY: IF R03\_AH1009\_UN = 1, DISPLAY "days".

ELSE, IF R03\_AH1009\_UN = 2, DISPLAY "months".

ELSE, IF R03\_AH1009\_UN = 3, DISPLAY "years".

PROGRAM: TRIGGER CHECK IF R03\_AH1009\_NN = 0.

ELSE, GO TO R03\_AH1009\_LC2 AND DO NOT DISPLAY THIS SCREEN.

**CHECK ID: R03\_AH1009\_LC2**

The computer recorded that it has been [R03\_AH1009\_NN] years since you last smoked hookah. That is older than you are now.

If this is correct, please press the NEXT button to continue. If this is not correct, please press the BACK button and re-enter.

- |   |      |                  |
|---|------|------------------|
| 1 | BACK | GO TO R03_AH1009 |
| 2 | NEXT | GO TO R03_AH1010 |

ASK: IF ((R03\_AH1004 = 1 OR R03\_AH1002\_12M = 1) AND R03\_AH1003 = 3) OR (R02\_EVER\_NEVER\_HOOK = 1 AND R03\_AH1002\_12M = -8, -7 AND R03\_AH1003 = 3) OR (R03\_AH1002\_12M = 2 AND R02\_EVER\_NEVER\_HOOK = 1) AND (R03\_AH1009\_NN > R03R\_A\_AGE) AND R03R\_A\_AGE >= 18 AND R03\_AH1009\_UN = 3.

PROGRAM: TRIGGER CHECK IF (R03\_AH1009\_NN > R03R\_A\_AGE) AND R03R\_A\_AGE >= 18 AND R03\_AH1009\_UN = 3.

ELSE, GO TO R03\_AH1010 AND DO NOT DISPLAY THIS SCREEN.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AH1010\*\*\*

Have you completely quit smoking hookah?

- 1 Yes
- 2 No
- 3 I have never smoked hookah in my entire life, not even one or two puffs
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who have smoked tobacco in a hookah in the past 30 days or in the past 12 months and now smoke tobacco in a hookah not at all or adult respondents who have ever smoked tobacco in a hookah as of their last completed interview and did not know or refused to report if they smoked tobacco in a hookah in the past 12 months and now smoke tobacco in a hookah not at all or adult respondents who did not smoke tobacco in a hookah in the past 12 months and have ever smoked tobacco in a hookah as of their last completed interview.

ASK Specification: IF ((R03\_AH1004 = 1 OR R03\_AH1002\_12M = 1) AND R03\_AH1003 = 3) OR (R02\_EVER\_NEVER\_HOOK = 1 AND R03\_AH1002\_12M = -8, -7 AND R03\_AH1003 = 3) OR (R03\_AH1002\_12M = 2 AND R02\_EVER\_NEVER\_HOOK = 1).

DISPLAY: SUPPRESS OPTION 3 IF R03\_AH1004 = 1 OR R03\_AH1002\_12M = 1.

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

**BOX ID:** R03\_AHV02

PROGRAM - DEFINE THE FOLLOWING USER GROUPS (SEE APPENDIX):

**R03\_EVER\_NEVER\_HOOK = 1 (Ever user)** Adult respondents who have ever smoked hookah.

**R03\_EVER\_NEVER\_HOOK = 2 (Never user)** Adult respondents who have never smoked hookah.

**R03\_INIT\_HOOK\_ADULT = 1 (Initiator)** Adult respondents who initiated hookah smoking between Waves.

**R03\_EVER\_NEVER\_HOOK = 1:**

IF (R02\_EVER\_NEVER\_HOOK = 1 OR R03\_AH1004 = 1 OR R03\_AH1002\_12M = 1) AND (R03\_AH1010 != 3), THEN R03\_EVER\_NEVER\_HOOK = 1.

**R03\_EVER\_NEVER\_HOOK = 2:**

ELSE, IF (R02\_EVER\_NEVER\_HOOK != 1 AND R03\_AH1002\_12M = 2, -8, -7) OR R03\_AH1010 = 3, THEN R03\_EVER\_NEVER\_HOOK = 2.

**R03\_INIT\_HOOK\_ADULT:**

IF R02\_EVER\_NEVER\_HOOK != 1 AND R03\_EVER\_NEVER\_HOOK = 1, THEN R03\_INIT\_HOOK\_ADULT = 1.

ELSE, R03\_INIT\_HOOK\_ADULT = 2.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AHR03**

Young adult respondents who have never smoked tobacco in a hookah, go to R03\_AH1103.  
Else, young adult respondents who have not smoked tobacco in a hookah in the past 12 months or did not know or refused to report if they have smoked tobacco in a hookah in the past 12 months, go to R03\_AH1206.  
Else, go to R03\_AH9031.

IF 18 <= R03R\_A\_AGE < 25 AND R03\_EVER\_NEVER\_HOOK = 2, GO TO R03\_AH1103.  
ELSE, IF 18 <= R03R\_A\_AGE < 25 AND R03\_AH1002\_12M = 2, -8, -7 GO TO R03\_AH1206.  
ELSE, GO TO R03\_AH9031.

**Variable(s): R03\_AH1103**

Have you ever been curious about smoking tobacco in a hookah?

- 1 Very curious
- 2 Somewhat curious
- 3 A little curious
- 4 Not at all curious
- 8 DON'T KNOW
- 7 REFUSED

ASK: Young adult respondents who have never smoked tobacco in a hookah.  
ASK Specification: IF 18 <= R03R\_A\_AGE < 25 AND R03\_EVER\_NEVER\_HOOK = 2.

**Variable(s): R03\_AH1206**

Do you think you will smoke tobacco in a hookah in the next year?

- 1 Definitely yes
- 2 Probably yes
- 3 Probably not
- 4 Definitely not
- 8 DON'T KNOW
- 7 REFUSED

ASK: Young adult respondents who have never smoked tobacco in a hookah or have not smoked tobacco in a hookah in the past 12 months or did not know or refused to report if they have smoked tobacco in a hookah in the past 12 months.  
ASK Specification: IF 18 <= R03R\_A\_AGE < 25 AND (R03\_EVER\_NEVER\_HOOK = 2 OR R03\_AH1002\_12M = 2, -8, -7).

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AHR08**

Young adult respondents who have never smoked tobacco in a hookah, go to R03\_AH1104.  
Else, go to R03\_AH9031.

IF 18 <= R03R\_A\_AGE < 25 AND R03\_EVER\_NEVER\_HOOK = 2, GO TO R03\_AH1104.  
ELSE, GO TO R03\_AH9031.

**Variable(s): R03\_AH1104**

Do you think you will try smoking tobacco in a hookah soon?

- 1 Definitely yes
- 2 Probably yes
- 3 Probably not
- 4 Definitely not
- 8 DON'T KNOW
- 7 REFUSED

ASK: Young adult respondents who have never smoked tobacco in a hookah.

ASK Specification: IF 18 <= R03R\_A\_AGE < 25 AND R03\_EVER\_NEVER\_HOOK = 2.

**Variable(s): R03\_AH1205**

If one of your best friends were to offer you a hookah, would you try it?

- 1 Definitely yes
- 2 Probably yes
- 3 Probably not
- 4 Definitely not
- 8 DON'T KNOW
- 7 REFUSED

ASK: Young adult respondents who have never smoked tobacco in a hookah.

ASK Specification: IF 18 <= R03R\_A\_AGE < 25 AND R03\_EVER\_NEVER\_HOOK = 2.

**Variable(s): R03\_AH9031**

Have you ever smoked marijuana from a hookah? (Remember all information you give to the PATH Study will be kept private.)

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AH9040

Have you ever smoked herbal or tobacco-free shisha in a hookah?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

**BOX ID:** R03\_AST01

The next questions ask about **snus pouches**, a type of smokeless tobacco that comes in a small pouch that you put under your lip.

Common brands of snus pouches include Camel Snus, General Snus, Marlboro Snus, and Skoal Snus, but there are many others.

Please think about your use of **snus pouches** as you answer these questions. There will be a separate section later about other types of smokeless tobacco products.

[SHOW GENERIC IMAGE OF SNUS TIN AND POUCHES]

BOLD "snus pouches".

**Variable(s):** R03\_AU1004

In the past 30 days, have you used snus pouches, even one or two times?

[SHOW GENERIC IMAGE OF SNUS TIN AND POUCHES]

- 1 Yes
- 2 No GO TO R03\_AU1002\_12M
- 8 DON'T KNOW GO TO R03\_AU1002\_12M
- 7 REFUSED GO TO R03\_AU1002\_12M

ASK: All adult respondents.

IMAGE: SHOW GENERIC IMAGE OF SNUS TIN AND POUCHES

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s): R03\_AU9003**

There are types of smokeless tobacco that come in a pouch like snus, but are not snus, including Skoal **Bandits**.

In the past 30 days, have you used the brand called “Skoal **Bandits**”?

- 1 Yes, I have used only Skoal Bandits
- 2 Yes, I have used both Skoal Bandits and snus pouches GO TO BOX R03\_AUR22
- 3 No, I have not used Skoal Bandits GO TO BOX R03\_AUR22
- 8 DON'T KNOW GO TO BOX R03\_AUR22
- 7 REFUSED GO TO BOX R03\_AUR22

ASK: Adult respondents who have used snus pouches in the past 30 days.

ASK Specification: IF R03\_AU1004 = 1.

DISPLAY: BOLD AND UNDERLINE “Bandits” IN QUESTION TEXT.

**Variable(s): R03\_AU1002\_12M**

In the past 12 months, have you used snus pouches[ (not including Skoal **Bandits**)], even one or two times?

[SHOW GENERIC IMAGE OF SNUS TIN AND POUCHES]

- 1 Yes
- 2 No GO TO BOX R03\_AUR22
- 8 DON'T KNOW GO TO BOX R03\_AUR22
- 7 REFUSED GO TO BOX R03\_AUR22

ASK: Adult respondents who did not use snus pouches in the past 30 days or did not know or refused to report if they used snus pouches in the past 30 days or adult respondents who reported using snus pouches in the past 30 days and have used only Skoal Bandits in the past 30 days.

ASK Specification: IF R03\_AU1004 = 2, -8, -7 OR (R03\_AU1004 = 1 AND R03\_AU9003 = 1).

DISPLAY: IF R03\_AU9003 = 1, DISPLAY “ (not including Skoal Bandits)” AND BOLD AND UNDERLINE “Bandits”.

ELSE, DO NOT DISPLAY.

IMAGE: SHOW GENERIC IMAGE OF SNUS TIN AND POUCHES

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s): R03\_AU9004**

There are types of smokeless tobacco that come in a pouch like snus, but are not snus, including **Skoal Bandits**.

In the past 12 months, have you used the brand called “Skoal **Bandits**”?

- 1 Yes, I have used only Skoal Bandits
- 2 Yes, I have used both Skoal Bandits and snus pouches
- 3 No, I have not used Skoal Bandits
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who did not use snus pouches in the past 30 days or did not know or refused to report if they used snus pouches in the past 30 days and reported using snus pouches in the past 12 months or adult respondents who reported using snus pouches in the past 30 days and have used only Skoal Bandits in the past 30 days and reported using snus pouches in the past 12 months.

ASK Specification: IF (R03\_AU1004 = 2, -8, -7 AND R03\_AU1002\_12M = 1) OR (R03\_AU1004 = 1 AND R03\_AU9003 = 1 AND R03\_AU1002\_12M = 1).

DISPLAY: BOLD AND UNDERLINE “Bandits” IN THE QUESTION TEXT.

**BOX ID: R03\_AUR22**

Adult respondents who reported using snus pouches in the past 30 days and used brands of snus pouches in the past 30 days or did not know or refused to report if they used brands of snus pouches in the past 30 days or adult respondents who reported using snus pouches in the past 12 months and used brands of snus pouches in the past 12 months or did not know or refused to report if they used brands of snus pouches in the past 12 months or adult respondents who did not know or refused to report if they used snus pouches in the past 12 months and have ever used snus pouches as of their last completed interview, go to R03\_AU1003.

Else, adult respondents who have ever used snus pouches as of their last completed interview and were not experimental former, new former established, or still former established snus pouch users as of their last completed interview and did not report using snus pouches in the past 12 months or reported using snus pouches in the past 12 months and only used Skoal Bandits in the past 12 months, go to R03\_AU1009.

Else, adult respondents who have ever used snus pouches as of their last completed interview and did not report using snus pouches in the past 12 months or reported using snus pouches in the past 12 months and only used Skoal Bandits in the past 12 months, go to R03\_AU1010.

Else, go to Box R03\_AUV03.

IF (R03\_AU1004 = 1 AND R03\_AU9003 = 2, 3, -8, -7) OR (R03\_AU1002\_12M = 1 AND R03\_AU9004 = 2, 3, -8, -7) OR (R03\_AU1002\_12M = -8, -7 AND R02\_EVER\_NEVER\_SNUS = 1), GO TO R03\_AU1003.

ELSE, IF R02\_EVER\_NEVER\_SNUS = 1 AND R02\_SNUS\_USER\_STATUS != 3, 4, 5 AND (R03\_AU1002\_12M = 2, -8, -7 OR (R03\_AU1004 = 1 AND R03\_AU9003 != 2 AND R03\_AU9003 != 3 AND R03\_AU9004 != 2 AND R03\_AU9004 != 3) OR (R03\_AU1004 != 1 AND R03\_AU1002\_12M = 1 AND R03\_AU9004 != 2 AND R03\_AU9004 != 3)), GO TO R03\_AU1009.

ELSE, IF R02\_EVER\_NEVER\_SNUS = 1 AND (R03\_AU1002\_12M = 2, -8, -7 OR (R03\_AU1004 = 1 AND R03\_AU9003 != 2 AND R03\_AU9003 != 3 AND R03\_AU9004 != 2 AND R03\_AU9004 != 3) OR (R03\_AU1004 != 1 AND R03\_AU1002\_12M = 1 AND R03\_AU9004 != 2 AND R03\_AU9004 != 3)), GO TO R03\_AU1010.

ELSE, GO TO BOX R03\_AUV03.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s): R03\_AU1003\*\***

[Not including Skoal **Bandits**, do/Do] you now use snus pouches...

- |    |            |                     |
|----|------------|---------------------|
| 1  | Every day  | GO TO BOX R03_AUV03 |
| 2  | Some days  | GO TO BOX R03_AUV03 |
| 3  | Not at all |                     |
| -8 | DON'T KNOW | GO TO BOX R03_AUV03 |
| -7 | REFUSED    | GO TO BOX R03_AUV03 |

ASK: Adult respondents who reported using snus pouches in the past 30 days and used brands of snus pouches in the past 30 days or did not know or refused to report if they used brands of snus pouches in the past 30 days or adult respondents who reported using snus pouches in the past 12 months and used brands of snus pouches in the past 12 months or did not know or refused to report if they used brands of snus pouches in the past 12 months or adult respondents who did not know or refused to report if they used snus pouches in the past 12 months and have ever used snus pouches as of their last completed interview.

ASK Specification: IF (R03\_AU1004 = 1 AND R03\_AU9003 = 2, 3, -8, -7) OR (R03\_AU1002\_12M = 1 AND R03\_AU9004 = 2, 3, -8, -7) OR (R03\_AU1002\_12M = -8, -7 AND R02\_EVER\_NEVER\_SNUS = 1).

DISPLAY: IF R03\_AU9003 = 2 OR R03\_AU9004 = 2, DISPLAY "Not including Skoal Bandits, do" AND BOLD AND UNDERLINE "Bandits".

ELSE, DISPLAY "Do".

NOTES: \*\*SKIP ERROR: This items was skipped incorrectly by respondents who answered don't know or refused in R03\_AU1002\_12M. The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s): R03\_AU1009\_NN; R03\_AU1009\_UN**

About how long has it been since you last used snus pouches[ (not including Skoal **Bandits**)]? (If it was earlier today, enter 1 day.)

1 |\_\_|\_\_| DAYS

2 |\_\_|\_\_| MONTHS

3 |\_\_|\_\_| YEARS

-8 DON'T KNOW GO TO R03\_AU1010

-7 REFUSED GO TO R03\_AU1010

ASK: Adult respondents who reported using snus pouches in the past 30 days and used brands of snus pouches in the past 30 days or did not know or refused to report if they used brands of snus pouches in the past 30 days and now use snus pouches not at all or adult respondents who reported using snus pouches in the past 12 months and used brands of snus pouches in the past 12 months or did not know or refused to report if they used brands of snus pouches in the past 12 months and now use snus pouches not at all or adult respondents who did not know or refused to report if they used snus pouches in the past 12 months and have ever used snus pouches as of their last completed interview and now use snus pouches not at all or adult respondents who have ever used snus pouches as of their last completed interview and were not former experimental, new former established, or still former established snus pouch users as of their last completed interview and did not report using snus pouches in the past 12 months or reported using snus pouches in the past 12 months and only used Skoal Bandits in the past 12 months.

ASK Specification: IF (R03\_AU1004 = 1 AND R03\_AU9003 = 2, 3, -8, -7 AND R03\_AU1003 = 3) OR (R03\_AU1002\_12M = 1 AND R03\_AU9004 = 2, 3, -8, -7 AND R03\_AU1003 = 3) OR (R03\_AU1002\_12M = -8, -7 AND R02\_EVER\_NEVER\_SNUS = 1 AND R03\_AU1003 = 3) OR ((R02\_EVER\_NEVER\_SNUS = 1 AND R02\_SNUS\_USER\_STATUS != 3, 4, 5 AND (R03\_AU1002\_12M = 2, -8, -7 OR (R03\_AU1004 = 1 AND R03\_AU9003 != 2 AND R03\_AU9003 != 3 AND R03\_AU9004 != 2 AND R03\_AU9004 != 3) OR (R03\_AU1004 != 1 AND R03\_AU1002\_12M = 1 AND R03\_AU9004 != 2 AND R03\_AU9004 != 3))))).

DISPLAY: IF R03\_AU9003 = 1 OR R03\_AU9004 = 1, DISPLAY “ (not including Skoal Bandits)” AND BOLD AND UNDERLINE “Bandits”.

ELSE, DO NOT DISPLAY.

PROGRAM: Display as Quantity/Units. Allow only 2 digits for days and 2 digits for months.

NOTES: The value "1" refers to R03\_AU1009\_UN = Days; the value "2" refers to R03\_AU1009\_UN = Months; the value "3" refers to R03\_AU1009\_UN = Years.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AU1009\_LC1**

The computer recorded that it has been "0" [days/months/years] since you last used snus.

If this is correct, please press the NEXT button to continue. If this is not correct, please press the BACK button and re-enter.

- |   |      |                      |
|---|------|----------------------|
| 1 | BACK | GO TO R03_AU1009     |
| 2 | NEXT | GO TO R03_AU1009_LC2 |

ASK: IF (R03\_AU1004 = 1 AND R03\_AU9003 = 2, 3, -8, -7 AND R03\_AU1003 = 3) OR (R03\_AU1002\_12M = 1 AND R03\_AU9004 = 2, 3, -8, -7 AND R03\_AU1003 = 3) OR (R03\_AU1002\_12M = -8, -7 AND R02\_EVER\_NEVER\_SNUS = 1 AND R03\_AU1003 = 3) OR ((R02\_EVER\_NEVER\_SNUS = 1 AND R02\_SNUS\_USER\_STATUS != 3, 4, 5 AND (R03\_AU1002\_12M = 2, -8, -7 OR (R03\_AU1004 = 1 AND R03\_AU9003 != 2 AND R03\_AU9003 != 3 AND R03\_AU9004 != 2 AND R03\_AU9004 != 3) OR (R03\_AU1004 != 1 AND R03\_AU1002\_12M = 1 AND R03\_AU9004 != 2 AND R03\_AU9004 != 3)))) AND R03\_AU1009\_UN != -8, -7 AND R03\_AU1009\_NN = 0.

DISPLAY: IF R03\_AU1009\_UN = 1, DISPLAY "days".

ELSE, IF R03\_AU1009\_UN = 2, DISPLAY "months".

ELSE, IF R03\_AU1009\_UN = 3, DISPLAY "years".

PROGRAM: TRIGGER CHECK IF R03\_AU1009\_NN = 0.

ELSE, GO TO R03\_AU1009\_LC2 AND DO NOT DISPLAY THIS SCREEN.

**CHECK ID: R03\_AU1009\_LC2**

The computer recorded that it has been [R03\_AU1009\_NN] years since you last used snus. That is older than you are now.

If this is correct, please press the NEXT button to continue. If this is not correct, please press the BACK button and re-enter.

- |   |      |                  |
|---|------|------------------|
| 1 | BACK | GO TO R03_AU1009 |
| 2 | NEXT | GO TO R03_AU1010 |

ASK: IF (R03\_AU1004 = 1 AND R03\_AU9003 = 2, 3, -8, -7 AND R03\_AU1003 = 3) OR (R03\_AU1002\_12M = 1 AND R03\_AU9004 = 2, 3, -8, -7 AND R03\_AU1003 = 3) OR (R03\_AU1002\_12M = -8, -7 AND R02\_EVER\_NEVER\_SNUS = 1 AND R03\_AU1003 = 3) OR ((R02\_EVER\_NEVER\_SNUS = 1 AND R02\_SNUS\_USER\_STATUS != 3, 4, 5 AND (R03\_AU1002\_12M = 2, -8, -7 OR (R03\_AU1004 = 1 AND R03\_AU9003 != 2 AND R03\_AU9003 != 3 AND R03\_AU9004 != 2 AND R03\_AU9004 != 3) OR (R03\_AU1004 != 1 AND R03\_AU1002\_12M = 1 AND R03\_AU9004 != 2 AND R03\_AU9004 != 3)))) AND R03\_AU1009\_NN != -8, -7 AND (R03\_AU1009\_NN > R03R\_A\_AGE) AND R03R\_A\_AGE >= 18 AND R03\_AU1009\_UN = 3.

PROGRAM: TRIGGER CHECK IF (R03\_AU1009\_NN > R03R\_A\_AGE) AND R03R\_A\_AGE >= 18 AND R03\_AU1009\_UN = 3.

ELSE, GO TO R03\_AU1010 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AU1010**

Have you completely quit using snus pouches[ (not including Skoal **Bandits**)]?

- 1 Yes
- 2 No
- 3 I have never used a snus pouch in my entire life, not even one or two times
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who reported using snus pouches in the past 30 days and used brands of snus pouches in the past 30 days or did not know or refused to report if they used brands of snus pouches in the past 30 days and now use snus pouches not at all or adult respondents who reported using snus pouches in the past 12 months and used brands of snus pouches in the past 12 months or did not know or refused to report if they used brands of snus pouches in the past 12 months and now use snus pouches not at all or adult respondents who did not know or refused to report if they used snus pouches in the past 12 months and have ever used snus pouches as of their last completed interview and now use snus pouches not at all or adult respondents who have ever used snus pouches as of their last completed interview and did not report using snus pouches in the past 12 months or reported using snus pouches in the past 12 months and only used Skoal Bandits in the past 12 months.

ASK Specification: IF (R03\_AU1004 = 1 AND R03\_AU9003 = 2, 3, -8, -7 AND R03\_AU1003 = 3) OR (R03\_AU1002\_12M = 1 AND R03\_AU9004 = 2, 3, -8, -7 AND R03\_AU1003 = 3) OR (R03\_AU1002\_12M = -8, -7 AND R02\_EVER\_NEVER\_SNUS = 1 AND R03\_AU1003 = 3) OR ((R02\_EVER\_NEVER\_SNUS = 1 AND (R03\_AU1002\_12M = 2, -8, -7 OR (R03\_AU1004 = 1 AND R03\_AU9003 != 2 AND R03\_AU9003 != 3 AND R03\_AU9004 != 2 AND R03\_AU9004 != 3) OR (R03\_AU1004 != 1 AND R03\_AU1002\_12M = 1 AND R03\_AU9004 != 2 AND R03\_AU9004 != 3))))).

DISPLAY: IF R03\_AU9003 = 1, 2 OR R03\_AU9004 = 1, 2, DISPLAY “ (not including Skoal Bandits)” AND BOLD AND UNDERLINE “Bandits”.

ELSE, DO NOT DISPLAY.

SUPPRESS OPTION 3 IF (R03\_AU1004 = 1 AND R03\_AU9003 = 2, 3) OR (R03\_AU1002\_12M = 1 AND R03\_AU9004 = 2, 3).

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AUV03**

PROGRAM - DEFINE THE FOLLOWING USER GROUPS (SEE APPENDIX):

**R03\_EVER\_NEVER\_SNUS = 1 (Ever user)** Adult respondents who have ever used snus pouches.

**R03\_EVER\_NEVER\_SNUS = 2 (Never user)** Adult respondents who have never used snus pouches.

**R03\_INIT\_SNUS\_ADULT = 1 (Initiator)** Adult respondents who initiated snus pouch use between Waves.

**R03\_EVER\_NEVER\_SNUS = 1:**

IF (R02\_EVER\_NEVER\_SNUS = 1 OR (R03\_AU1004 = 1 AND R03\_AU9003 != 1) OR (R03\_AU1002\_12M = 1 AND R03\_AU9004 != 1)) AND R03\_AU1010 != 3, THEN  
R03\_EVER\_NEVER\_SNUS = 1.

**R03\_EVER\_NEVER\_SNUS = 2:**

ELSE, IF ((R02\_EVER\_NEVER\_SNUS != 1 AND ((R03\_AU1004 != 1 AND R03\_AU1002\_12M != 1) OR (R03\_AU9003 != 2 AND R03\_AU9003 != 3 AND R03\_AU9004 != 2 AND R03\_AU9004 != 3))) OR R03\_AU1010 = 3, THEN R03\_EVER\_NEVER\_SNUS = 2.

**R03\_INIT\_SNUS\_ADULT:**

IF R02\_EVER\_NEVER\_SNUS != 1 AND R03\_EVER\_NEVER\_SNUS = 1, THEN  
R03\_INIT\_SNUS\_ADULT = 1. ELSE, R03\_INIT\_SNUS\_ADULT = 2.

**BOX ID: R03\_AUR06**

Adult respondents who have never used snus pouches, go to R03\_AU1103.

Else, adult respondents who have ever used snus pouches and did not use snus pouches in the past 12 months or did not know or refused to report if they used snus pouches in the past 12 months or reported using snus pouches in the past 12 months and only used Skoal Bandits in the past 12 months, go to R03\_AU1206.

Else, go to Box R03\_AST03.

IF R03\_EVER\_NEVER\_SNUS = 2, GO TO R03\_AU1103.

ELSE, IF R03\_EVER\_NEVER\_SNUS = 1 AND (R03\_AU1002\_12M = 2, -8, -7 OR (R03\_AU1002\_12M = 1 AND R03\_AU9004 = 1)), GO TO R03\_AU1206.

ELSE, GO TO BOX R03\_AST03.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AU1103

[These next questions are about snus pouches, not including Skoal Bandits.

]Have you ever been curious about using snus pouches?

- 1 Very curious
- 2 Somewhat curious
- 3 A little curious
- 4 Not at all curious
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who have never used snus pouches.

ASK Specification: IF R03\_EVER\_NEVER\_SNUS = 2.

DISPLAY: IF (R03\_AU9003 = 1 AND R03\_AU1002\_12M != 1) OR R03\_AU9004 = 1, DISPLAY "These next questions are about snus pouches, not including Skoal Bandits." AND BOLD AND UNDERLINE "Bandits".

ELSE, DO NOT DISPLAY.

**Variable(s):** R03\_AU1206\*\*

Do you think you will use snus pouches in the next year?

- 1 Definitely yes
- 2 Probably yes
- 3 Probably not
- 4 Definitely not
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who have never used snus pouches or adult respondents who have ever used snus pouches and did not use snus pouches in the past 12 months or did not know or refused to report if they used snus pouches in the past 12 months or reported using snus pouches in the past 12 months and only used Skoal Bandits in the past 12 months.

ASK Specification: IF R03\_EVER\_NEVER\_SNUS = 2 OR (R03\_EVER\_NEVER\_SNUS = 1 AND (R03\_AU1002\_12M = 2, -8, -7 OR (R03\_AU1002\_12M = 1 AND R03\_AU9004 = 1))).

NOTES: \*\*SKIP ERROR: R03\_AU1206 was skipped incorrectly by respondents who have used snus pouches (R03\_EVER\_NEVER\_SNUS = 1) and did not use or refused to report if they used snus pouches in the past 30 days (R03\_AU1004 = 2, -7) and used Skoal Bandits only in the past 12 months (R03\_AU9004 = 1).The error was not corrected during Wave 3 Data Collection.

**BOX ID:** R03\_AUR24

Adult respondents who have never used snus pouches, go to R03\_AU1104.  
Else, go to Box R03\_AST03.

IF R03\_EVER\_NEVER\_SNUS = 2, GO TO R03\_AU1104.  
ELSE, GO TO BOX R03\_AST03.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AU1104

Do you think you will try snus pouches soon?

- 1 Definitely yes
- 2 Probably yes
- 3 Probably not
- 4 Definitely not
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who have never used snus pouches.

ASK Specification: IF R03\_EVER\_NEVER\_SNUS = 2.

**Variable(s):** R03\_AU1205

If one of your best friends were to offer you snus pouches, would you try it?

- 1 Definitely yes
- 2 Probably yes
- 3 Probably not
- 4 Definitely not
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who have never used snus pouches.

ASK Specification: IF R03\_EVER\_NEVER\_SNUS = 2.

**BOX ID:** R03\_AST03

The next questions ask about other types of **smokeless tobacco** products which you put in your mouth and chew, suck or spit.

There are many types of smokeless tobacco products such as loose snus, moist snuff, dip, spit, and chewing tobacco.

Common brands include Redman, Levi Garrett, Beechnut, Skoal, Grizzly, Copenhagen, and Kodiak, but there are many others.

[SHOW GENERIC IMAGE OF SMOKELESS PRODUCTS, EXCLUDING SNUS TIN AND POUCHES]

BOLD "smokeless tobacco".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AS1004

In the past 30 days, have you used other smokeless tobacco products, such as loose snus, moist snuff, dip, spit, or chewing tobacco, even one or two times?

[SHOW GENERIC IMAGE OF SMOKELESS TOBACCO EXCLUDING SNUS TINS AND POUCHES]

- 1 Yes GO TO BOX R03\_ASV01
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

IMAGE: SHOW GENERIC IMAGE OF SMOKELESS TOBACCO EXCLUDING SNUS TINS AND POUCHES

**Variable(s):** R03\_AS1002\_12M

In the past 12 months, have you used other smokeless tobacco products, such as loose snus, moist snuff, dip, spit, or chewing tobacco, even one or two times?

[SHOW GENERIC IMAGE OF SMOKELESS TOBACCO EXCLUDING SNUS TINS AND POUCHES]

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who have not used smokeless tobacco in the past 30 days or did not know or refused to report if they have used smokeless tobacco in the past 30 days.

ASK Specification: IF R03\_AS1004 = 2, -8, -7.

IMAGE: SHOW GENERIC IMAGE OF SMOKELESS TOBACCO EXCLUDING SNUS TINS AND POUCHES

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_ASV01**

PROGRAM - DEFINE THE FOLLOWING DERIVED VARIABLES (SEE APPENDIX):

**R03\_SMKLSSTYPE[1]** = Adult respondent uses smokeless tobacco, but not snus pouches.

**R03\_SMKLSSTYPE[2]** = Adult respondent uses snus pouches but not other forms of smokeless tobacco.

**R03\_SMKLSSTYPE[3]** = Adult respondent uses both snus pouches and other forms of smokeless tobacco.

**R03\_SMKLSSTYPE[1]:**

IF R03\_EVER\_NEVER\_SMKLS = 1 AND R03\_EVER\_NEVER\_SNUS = 2, SMKLSSTYPE[1] = 1.

ELSE SMKLSSTYPE[1] = 2.

**R03\_SMKLSSTYPE[2]:**

IF R03\_EVER\_NEVER\_SNUS = 1 AND R03\_EVER\_NEVER\_SMKLS = 2, SMKLSSTYPE[2] = 1.

ELSE SMKLSSTYPE[2] = 2.

**R03\_SMKLSSTYPE[3]:**

IF R03\_EVER\_NEVER\_SMKLS = 1 AND R03\_EVER\_NEVER\_SNUS = 1, SMKLSSTYPE[3] = 1.

ELSE SMKLSSTYPE[3] = 2.

**BOX ID: R03\_ASR22**

Adult respondents who have used Skoal Bandits in the past 30 days or in the past 12 months, or adult respondents who were Bandits-only users as of their last completed interview and did not report using Skoal Bandits in the past 30 days or in the past 12 months and did not use other smokeless tobacco in the past 12 months or did not know or refused to report if they used other smokeless tobacco in the past 12 months, go to Box R03\_AST04.

Else, go to Box R03\_ASR29.

IF (R03\_AU9003 = 1, 2 OR R03\_AU9004 = 1, 2) OR (R02\_DM\_BANDITSONLY = 1 AND R03\_AU9003 != 1, 2 AND R03\_AU9004 != 1, 2 AND R03\_AS1002\_12M = 2, -7, -8), GO TO BOX R03\_AST04.

ELSE, GO TO BOX R03\_ASR29.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AST04**

IF RESPONDENT USED SKOAL BANDITS IN THE PAST 12 MONTHS AND DID NOT REPORT USING SMOKELESS TOBACCO [R03\_AS1002\_12M = 2, -8, -7 AND (R03\_AU9003 = 1, 2 OR R03\_AU9004 = 1, 2)], DISPLAY THE FOLLOWING TRANSITION TEXT:

You mentioned that you used Skoal **Bandits**, but not other types of smokeless tobacco. Please think of your use of Skoal **Bandits** as you answer these next questions about smokeless tobacco.

IF RESPONDENT DID NOT USE SKOAL BANDITS IN THE PAST 12 MONTH AND DID NOT REPORT USING SMOKELESS TOBACCO, BUT WAS A BANDITS-ONLY USER AS OF THEIR LAST COMPLETED INTERVIEW [R03\_AS1002\_12M = 2, -7, -8 AND R03\_AU9003 != 1, 2 AND R03\_AU9004 != 1, 2 AND R02\_DM\_BANDITSONLY = 1], DISPLAY THE FOLLOWING TRANSITION TEXT:

In the past, you told us that you used a type of smokeless tobacco called Skoal **Bandits**. Please think of your use of Skoal **Bandits** as you answer these next questions about smokeless tobacco.

IF RESPONDENT USED SKOAL BANDITS IN THE PAST 12 MONTHS AND REPORTED USING SMOKELESS TOBACCO [(R03\_AU1004 = 1 OR R03\_AS1002\_12M = 1) AND (R03\_AU9003 = 1, 2 OR R03\_AU9004 = 1, 2)], DISPLAY THE FOLLOWING TRANSITION TEXT:

You mentioned that you use Skoal **Bandits** and other types of smokeless tobacco. Please think of your use of all smokeless tobacco, including Skoal **Bandits**, as you answer the next questions.

BOLD AND UNDERLINE "Bandits".

**BOX ID: R03\_ASR29**

Adult respondents who have used Skoal Bandits or other smokeless tobacco in the past 30 days or in the past 12 months or adult respondents who did not know or refused to report if they used smokeless tobacco in the past 12 months and have ever used smokeless tobacco as of their last completed interview, go to R03\_AS1003.

Else, adult respondents who have ever used smokeless tobacco and were not former experimental, new former established, or still former established smokeless tobacco users as of their last completed interview and did not use Skoal Bandits or other smokeless tobacco in the past 12 months, go to R03\_AS1009.

Else, adult respondents who have ever used smokeless tobacco and did not use Skoal Bandits or other smokeless tobacco in the past 12 months, go to R03\_AS1010.

Else, go to Box R03\_ASV03.

IF R03\_AU9003 = 1, 2 OR R03\_AU9004 = 1, 2 OR R03\_AS1004 = 1 OR R03\_AS1002\_12M = 1 OR (R03\_AS1002\_12M = -8, -7 AND R02\_EVER\_NEVER\_SMKLS = 1), GO TO R03\_AS1003.

ELSE, IF R02\_EVER\_NEVER\_SMKLS = 1 AND R02\_SMKLS\_USER\_STATUS != 3, 4, 5 AND R03\_AU9003 != 1, 2 AND R03\_AU9004 != 1, 2 AND R03\_AS1002\_12M = 2, GO TO R03\_AS1009.

ELSE, IF R02\_EVER\_NEVER\_SMKLS = 1 AND R03\_AU9003 != 1, 2 AND R03\_AU9004 != 1, 2 AND R03\_AS1002\_12M = 2, GO TO R03\_AS1010.

ELSE, GO TO BOX R03\_ASV03.



**PATH Study Wave 3 Adult Restricted Use File Annotated Instrument**

<b>Variable(s):</b> <b>R03_AS1003**</b>		
Do you now use smokeless tobacco...		
1	Every day	GO TO BOX R03_ASV03
2	Some days	GO TO BOX R03_ASV03
3	Not at all	
-8	DON'T KNOW	GO TO BOX R03_ASV03
-7	REFUSED	GO TO BOX R03_ASV03
<p>ASK: Adult respondents who have used Skoal Bandits or other smokeless tobacco in the past 30 days or in the past 12 months or adult respondents who did not know or refused to report if they used smokeless tobacco in the past 12 months and have ever used smokeless tobacco as of their last completed interview.</p> <p>ASK Specification: IF R03_AU9003 = 1, 2 OR R03_AU9004 = 1, 2 OR R03_AS1004 = 1 OR R03_AS1002_12M = 1 OR (R03_AS1002_12M = -8, -7 AND R02_EVER_NEVER_SMKLS = 1).</p> <p>NOTES: **SKIP ERROR: This items was skipped incorrectly by respondents who answered don't know or refused in R03_AS1002_12M. The error was not corrected during Wave 3 Data Collection.</p>		

<b>Variable(s):</b> <b>R03_AS1009_NN; R03_AS1009_UN</b>		
About how long has it been since you last used smokeless tobacco? (If it was earlier today, enter 1 day.)		
1	__ __  DAYS	
2	__ __  MONTHS	
3	__ __  YEARS	
-8	DON'T KNOW	GO TO R03_AS1010
-7	REFUSED	GO TO R03_AS1010
<p>ASK: Adult respondents who have used Skoal Bandits or other smokeless tobacco in the past 30 days or in the past 12 months and now use smokeless tobacco not at all or adult respondents who did not know or refused to report if they used smokeless tobacco in the past 12 months and have ever used smokeless tobacco as of their last completed interview and now use smokeless tobacco not at all or adult respondents who have ever used smokeless tobacco and were not former experimental, new former established, or still former established smokeless tobacco users as of their last completed interview and did not use Skoal Bandits or other smokeless tobacco in the past 12 months.</p> <p>ASK Specification: IF ((R03_AU9003 = 1, 2 OR R03_AU9004 = 1, 2 OR R03_AS1004 = 1 OR R03_AS1002_12M = 1) AND R03_AS1003 = 3) OR (R03_AS1002_12M = -8, -7 AND R02_EVER_NEVER_SMKLS = 1 AND R03_AS1003 = 3) OR (R02_EVER_NEVER_SMKLS = 1 AND R02_SMKLS_USER_STATUS != 3, 4, 5 AND R03_AU9003 != 1, 2 AND R03_AU9004 != 1, 2 AND R03_AS1002_12M = 2).</p> <p>PROGRAM: Display as Quantity/Units. Allow only 2 digits for days and 2 digits for months.</p> <p>NOTES: The value "1" refers to R03_AS1009_UN = Days; the value "2" refers to R03_AS1009_UN = Months; the value "3" refers to R03_AS1009_UN = Years.</p>		

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AS1009\_LC1**

The computer recorded that it has been "0" [days/months/years] since you last used smokeless tobacco.

If this is correct, please press the NEXT button to continue. If this is not correct, please press the BACK button and re-enter.

- |   |      |                      |
|---|------|----------------------|
| 1 | BACK | GO TO R03_AS1009     |
| 2 | NEXT | GO TO R03_AS1009_LC2 |

ASK: IF ((R03\_AU9003 = 1, 2 OR R03\_AU9004 = 1, 2 OR R03\_AS1004 = 1 OR R03\_AS1002\_12M = 1) AND R03\_AS1003 = 3) OR (R03\_AS1002\_12M = -8, -7 AND R02\_EVER\_NEVER\_SMKLS = 1 AND R03\_AS1003 = 3) OR (R02\_EVER\_NEVER\_SMKLS = 1 AND R02\_SMKLS\_USER\_STATUS != 3, 4, 5 AND R03\_AU9003 != 1, 2 AND R03\_AU9004 != 1, 2 AND R03\_AS1002\_12M = 2) AND R03\_AS1009\_NN != -8, -7 AND R03\_AS1009\_NN = 0.

DISPLAY: IF R03\_AS1009\_UN = 1, DISPLAY "days".

ELSE, IF R03\_AS1009\_UN = 2, DISPLAY "months".

ELSE, IF R03\_AS1009\_UN = 3, DISPLAY "years".

PROGRAM: TRIGGER CHECK IF R03\_AS1009\_NN = 0.

ELSE, GO TO R03\_AS1009\_LC2 AND DO NOT DISPLAY THIS SCREEN.

**CHECK ID: R03\_AS1009\_LC2**

The computer recorded that it has been [R03\_AS1009\_NN] years since you last used smokeless tobacco. That is older than you are now.

If this is correct, please press the NEXT button to continue. If this is not correct, please press the BACK button and re-enter.

- |   |      |                  |
|---|------|------------------|
| 1 | BACK | GO TO R03_AS1009 |
| 2 | NEXT | GO TO R03_AS1010 |

ASK: IF ((R03\_AU9003 = 1, 2 OR R03\_AU9004 = 1, 2 OR R03\_AS1004 = 1 OR R03\_AS1002\_12M = 1) AND R03\_AS1003 = 3) OR (R03\_AS1002\_12M = -8, -7 AND R02\_EVER\_NEVER\_SMKLS = 1 AND R03\_AS1003 = 3) OR (R02\_EVER\_NEVER\_SMKLS = 1 AND R02\_SMKLS\_USER\_STATUS != 3, 4, 5 AND R03\_AU9003 != 1, 2 AND R03\_AU9004 != 1, 2 AND R03\_AS1002\_12M = 2) AND R03\_AS1009\_NN > R03R\_A\_AGE AND R03R\_A\_AGE >= 18 AND R03\_AS1009\_UN = 3.

PROGRAM: TRIGGER CHECK IF R03\_AS1009\_NN > R03R\_A\_AGE AND R03R\_A\_AGE >= 18 AND R03\_AS1009\_UN = 3.

ELSE, GO TO R03\_AS1010 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AS1010

Have you completely quit using smokeless tobacco?

- 1 Yes
- 2 No
- 3 I have never used smokeless tobacco in my entire life, not even one or two times
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who have used Skoal Bandits or other smokeless tobacco in the past 30 days or in the past 12 months and now use smokeless tobacco not at all or adult respondents who did not know or refused to report if they used smokeless tobacco in the past 12 months and have ever used smokeless tobacco as of their last completed interview and now use smokeless tobacco not at all or adult respondents who have ever used smokeless tobacco and did not use Skoal Bandits or other smokeless tobacco in the past 12 months.

ASK Specification: IF ((R03\_AU9003 = 1, 2 OR R03\_AU9004 = 1, 2 OR R03\_AS1004 = 1 OR R03\_AS1002\_12M = 1) AND R03\_AS1003 = 3) OR (R03\_AS1002\_12M = -8, -7 AND R02\_EVER\_NEVER\_SMKLS = 1 AND R03\_AS1003 = 3) OR (R02\_EVER\_NEVER\_SMKLS = 1 AND R03\_AU9003 != 1, 2 AND R03\_AU9004 != 1, 2 AND R03\_AS1002\_12M = 2).

DISPLAY: SUPPRESS OPTON 3 IF R03\_AS1004 = 1 OR R03\_AU9003 = 1 OR R03\_AU9003 = 2 OR AU9004 = 1 OR R03\_AU9004 = 2 OR R03\_AS1002\_12M = 1.

**BOX ID:** R03\_ASV03

PROGRAM - DEFINE THE FOLLOWING USER GROUPS (SEE APPENDIX):

**R03\_EVER\_NEVER\_SMKLS = 1 (Ever user)** Adult respondents who have ever used smokeless tobacco.

**R03\_EVER\_NEVER\_SMKLS = 2 (Never user)** Adult respondents who have never used smokeless tobacco.

**R03\_INIT\_USER\_SMKLS = 1 (Initiator)** Adult respondents who initiated smokeless tobacco use between Waves.

**R03\_EVER\_NEVER\_SMKLS = 1:**

IF (R02\_EVER\_NEVER\_SMKLS = 1 OR R03\_AU9003 = 1 OR R03\_AU9003 = 2 OR R03\_AU9004 = 1 OR R03\_AU9004 = 2 OR R03\_AS1004 = 1 OR R03\_AS1002\_12M = 1) AND R03\_AS1010 != 3, THEN R03\_EVER\_NEVER\_SMKLS = 1.

**R03\_EVER\_NEVER\_SMKLS = 2:**

ELSE, IF (R02\_EVER\_NEVER\_SMKLS != 1 AND R03\_AS1004 != 1 AND R03\_AS1002\_12M = 2, -8, -7 AND R03\_AU9003 != 1 AND R03\_AU9003 != 2 AND R03\_AU9004 != 1 AND R03\_AU9004 != 2) OR R03\_AS1010 = 3, THEN R03\_EVER\_NEVER\_SMKLS = 2.

**R03\_INIT\_USER\_SMKLS:**

IF R02\_EVER\_NEVER\_SMKLS != 1 AND R03\_EVER\_NEVER\_SMKLS = 1, THEN R03\_INIT\_SMKLS\_ADULT = 1.

ELSE, R03\_INIT\_SMKLS\_ADULT = 2.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_ASR06**

Young adult respondents who have never used smokeless tobacco, go to R03\_AS1103.

Else, young adult respondents who have ever used smokeless tobacco and did not use Skoal Bandits or other smokeless tobacco in the past 12 months or did not know or refused to report if they used smokeless tobacco in the past 12 months, go to R03\_AS1206.

Else, go to Box R03\_ADT01.

IF 18 <= R03R\_A\_AGE < 25 AND R03\_EVER\_NEVER\_SMKLS = 2, GO TO R03\_AS1103.

ELSE, IF 18 <= R03R\_A\_AGE < 25 AND R03\_EVER\_NEVER\_SMKLS = 1 AND R03\_AU9003 != 1, 2 AND R03\_AU9004 != 1, 2 AND R03\_AS1004 != 1 AND R03\_AS1002\_12M != 1, GO TO R03\_AS1206.  
ELSE, GO TO BOX R03\_ADT01.

**Variable(s): R03\_AS1103**

Have you ever been curious about using smokeless tobacco?

- 1 Very curious
- 2 Somewhat curious
- 3 A little curious
- 4 Not at all curious
- 8 DON'T KNOW
- 7 REFUSED

ASK: Young adult respondents who have never used smokeless tobacco.

ASK Specification: IF 18 <= R03R\_A\_AGE < 25 AND R03\_EVER\_NEVER\_SMKLS = 2.

**Variable(s): R03\_AS1206**

Do you think you will use smokeless tobacco in the next year?

- 1 Definitely yes
- 2 Probably yes
- 3 Probably not
- 4 Definitely not
- 8 DON'T KNOW
- 7 REFUSED

ASK: Young adult respondents who have never used smokeless tobacco or young adult respondents who have ever used smokeless tobacco and did not use Skoal Bandits or other smokeless tobacco in the past 12 months or did not know or refused to report if they used smokeless tobacco in the past 12 months.

ASK Specification: IF 18 <= R03R\_A\_AGE < 25 AND (R03\_EVER\_NEVER\_SMKLS = 2 OR (R03\_EVER\_NEVER\_SMKLS = 1 AND R03\_AU9003 != 1, 2 AND R03\_AU9004 != 1, 2 AND R03\_AS1004 != 1 AND R03\_AS1002\_12M != 1)).

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_ASR24**

Young adult respondents who have never used smokeless tobacco, go to R03\_AS1104.  
Else, go to Box R03\_ADT01.

IF 18 <= R03R\_A\_AGE < 25 AND R03\_EVER\_NEVER\_SMKLS = 2, GO TO R03\_AS1104.  
ELSE, GO TO BOX R03\_ADT01.

**Variable(s): R03\_AS1104**

Do you think you will try smokeless tobacco soon?

- 1 Definitely yes
- 2 Probably yes
- 3 Probably not
- 4 Definitely not
- 8 DON'T KNOW
- 7 REFUSED

ASK: Young adult respondents who have never used smokeless tobacco.

ASK Specification: IF 18 <= R03R\_A\_AGE < 25 AND R03\_EVER\_NEVER\_SMKLS = 2.

**Variable(s): R03\_AS1205**

If one of your best friends were to offer you smokeless tobacco, would you try it?

- 1 Definitely yes
- 2 Probably yes
- 3 Probably not
- 4 Definitely not
- 8 DON'T KNOW
- 7 REFUSED

ASK: Young adult respondents who have never used smokeless tobacco.

ASK Specification: IF 18 <= R03R\_A\_AGE < 25 AND R03\_EVER\_NEVER\_SMKLS = 2.

**BOX ID: R03\_ADT01**

The next question asks about another type of tobacco called **dissolvable tobacco**. You don't smoke dissolvable tobacco products – they are made of finely ground flavored tobacco that dissolves in your mouth.

Dissolvable tobacco products come in a variety of shapes, including small round pellets, thin sticks and flat strips. Some common brands are Ariva, Stonewall, and Camel Orbs, Sticks or Strips.

[SHOW GENERIC IMAGE OF DISSOLVABLE TOBACCO]

BOLD "dissolvable tobacco".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AD1002\_12M

In the past 12 months, have you used dissolvable tobacco, even one or two times?

[SHOW GENERIC IMAGE OF DISSOLVABLE TOBACCO]

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

IMAGE: SHOW GENERIC IMAGE OF DISSOLVABLE TOBACCO

**BOX ID:** R03\_ADV01

PROGRAM - DEFINE THE FOLLOWING USER GROUPS (SEE APPENDIX):

**R03\_EVER\_NEVER\_DISSBL = 1 (Ever user)** Adult respondents who have ever used dissolvable tobacco.

**R03\_EVER\_NEVER\_DISSBL = 2 (Never user)** Adult respondents who have never used dissolvable tobacco.

**R03\_EVER\_NEVER\_DISSBL = 1:**

IF R02\_EVER\_NEVER\_DISSBL = 1 OR R03\_AD1002\_12M = 1, THEN R03\_EVER\_NEVER\_DISSBL = 1.

**R03\_EVER\_NEVER\_DISSBL = 2:**

ELSE, IF R02\_EVER\_NEVER\_DISSBL != 1 AND R03\_AD1002\_12M = 2, -8, -7, THEN R03\_EVER\_NEVER\_DISSBL = 2.

**Variable(s):** R03\_AZ1002; R03\_AZ1002\_OS

You were just asked questions about cigarettes, electronic nicotine products, traditional cigars, cigarillos, filtered cigars, pipes, hookahs, snus, smokeless tobacco and dissolvable tobacco.

Besides these products, have you ever used any other tobacco products? Please do not include products such as a nicotine patch, gum, inhaler, nasal spray, lozenge or pill.

- 1 Yes (SPECIFY)
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

DISPLAY: IF OS FIELD SELECTED AND ADDITIONAL OS SCREEN IS SHOWN, DISPLAY QUESTION TEXT AND ADD THE FOLLOWING TEXT: "Please type your answer using the computer keyboard."

## PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID:** R03\_AXR01

For each product the respondent has ever used, route through product sections as appropriate. If respondent has ever smoked cigarettes, go to the Cigarette Section, then to sections (in order) for the other products they use (if any). Then go to the Polyuse Section. Complete remaining sections in order.

For respondents who have never used any tobacco products, go to the Packaging and Health Warnings Section. Complete remaining sections in order.

## CIGARETTE

<b>BOX ID:</b> <b>R03_ACR13</b>
Adult respondents who were new former established or still former established cigarette smokers and had smoked 100 or more cigarettes and had smoked cigarettes fairly regularly as of their last completed interview, and have not smoked in the past 12 months or now smoke not at all, go to Box R03_ACV01. Else, go to Box R03_ACT01.
IF R02_CIG_USER_STATUS = 4, 5 AND R02_NUMLIFE_CIGS = 1 AND R02_REGUSE_CIGS = 1 AND (R03_AC1002_12M = 2 OR R03_AC1003 = 3), GO TO BOX R03_ACV01. ELSE, GO TO BOX R03_ACT01.

<b>BOX ID:</b> <b>R03_ACT01</b>
DISPLAY TRANSITION TEXT: The next questions ask about your experience with <b>cigarettes</b> .
BOLD "cigarettes".

<b>BOX ID:</b> <b>R03_ACR11</b>
Adult respondents who have ever smoked cigarettes and had not smoked 100 or more cigarettes as of their last completed interview, go to R03_AC1005. Else, adult respondents who had not reported ever smoking cigarettes fairly regularly as of their last completed interview, go to R03_AC1100. Else, go to Box R03_ACV01.
IF R03_EVER_NEVER_CIGS = 1 AND R02_NUMLIFE_CIGS != 1, GO TO R03_AC1005. ELSE, IF R02_REGUSE_CIGS != 1, GO TO R03_AC1100. ELSE, GO TO BOX R03_ACV01.

<b>Variable(s):</b> <b>R03_AC1005***</b>
How many cigarettes have you smoked in your entire life? A pack usually has 20 cigarettes in it.
1 1 or more puffs but never a whole cigarette GO TO BOX R03_ACV01
2 1 to 10 cigarettes (about ½ pack total) GO TO BOX R03_ACV01
3 11 to 20 cigarettes (about ½ pack to 1 pack) GO TO BOX R03_ACV01
4 21 to 50 cigarettes (more than 1 pack but less than 3 packs) GO TO BOX R03_ACV01
5 51 to 99 cigarettes (more than 2 ½ packs but less than 5 packs) GO TO BOX R03_ACV01
6 100 or more cigarettes (5 packs or more)
-8 DON'T KNOW GO TO BOX R03_ACV01
-7 REFUSED GO TO BOX R03_ACV01



**PATH Study Wave 3 Adult Restricted Use File Annotated Instrument**

ASK: Adult respondents who have ever smoked a cigarette and had not smoked 100 or more cigarettes as of their last completed interview.

ASK Specification: IF R03\_EVER\_NEVER\_CIGS = 1 AND R02\_NUMLIFE\_CIGS != 1.

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

**Variable(s): R03\_AC1100**

Have you ever smoked cigarettes fairly regularly?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who have ever smoked a cigarette and have ever smoked 100 or more cigarettes and had not reported ever smoking cigarettes fairly regularly as of their last completed interview.

ASK Specification: IF R03\_EVER\_NEVER\_CIGS = 1 AND (R02\_NUMLIFE\_CIGS = 1 OR R03\_AC1005 = 6) AND R02\_REGUSE\_CIGS != 1.

**BOX ID: R03\_ACR19**

New baseline adult respondents who have ever smoked a cigarette and have ever smoked 100 or more cigarettes and had not reported ever smoking cigarettes fairly regularly as of their last completed interview and have ever smoked cigarettes fairly regularly, go to R03\_AC1007\_NB.

Else, go to Box R03\_ACV01.

IF R03\_ADULTTYPE = 2 AND R03\_EVER\_NEVER\_CIGS = 1 AND (R02\_NUMLIFE\_CIGS = 1 OR R03\_AC1005 = 6) AND R02\_REGUSE\_CIGS != 1 AND R03\_AC1100 = 1, GO TO R03\_AC1007\_NB.  
ELSE, GO TO BOX R03\_ACV01.

**Variable(s): R03\_AC1007\_NB**

How old were you when you first started smoking cigarettes fairly regularly?

- I\_\_|\_\_| Years old
- 8 DON'T KNOW GO TO R03\_AC1121\_NB
- 7 REFUSED GO TO R03\_AC1121\_NB

ASK: New baseline adult respondents who have ever smoked a cigarette and have ever smoked 100 or more cigarettes and had not reported ever smoking cigarettes fairly regularly as of their last completed interview and have ever smoked cigarettes fairly regularly.

ASK Specification: IF R03\_ADULTTYPE = 2 AND R03\_EVER\_NEVER\_CIGS = 1 AND (R02\_NUMLIFE\_CIGS = 1 OR R03\_AC1005 = 6) AND R02\_REGUSE\_CIGS != 1 AND R03\_AC1100 = 1.

DISPLAY: DISPLAY "Years old" AS A TITLE.

PROGRAM: Allow 2 digits for age.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AC1007\_NB\_LC1**

The computer recorded that you started smoking cigarettes fairly regularly at age [R03\_AC1007\_NB].

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                            |
|---|------|----------------------------|
| 1 | BACK | GO TO R03_AC1007_NB        |
| 2 | NEXT | GO TO<br>R03_AC1007_NB_LC2 |

ASK: IF (R03\_ADULTTYPE = 2 AND R03\_EVER\_NEVER\_CIGS = 1 AND (R02\_NUMLIFE\_CIGS = 1 OR R03\_AC1005 = 6) AND R02\_REGUSE\_CIGS != 1 AND R03\_AC1100 = 1) AND R03\_AC1007\_NB != -8, -7 AND R03\_AC1007\_NB <= 5.

PROGRAM: TRIGGER CHECK IF R03\_AC1007\_NB <= 5.

ELSE, GO TO R03\_AC1007\_NB\_LC2 AND DO NOT DISPLAY THIS SCREEN.

**CHECK ID: R03\_AC1007\_NB\_LC2**

The computer recorded that you started smoking cigarettes fairly regularly at age [R03\_AC1007\_NB]. This is older than you are now.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                     |
|---|------|---------------------|
| 1 | BACK | GO TO R03_AC1007_NB |
| 2 | NEXT | GO TO BOX R03_ACV01 |

ASK: IF (R03\_ADULTTYPE = 2 AND R03\_EVER\_NEVER\_CIGS = 1 AND (R02\_NUMLIFE\_CIGS = 1 OR R03\_AC1005 = 6) AND R02\_REGUSE\_CIGS != 1 AND R03\_AC1100 = 1) AND R03\_AC1007\_NB != -8, -7 AND R03\_AC1007\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18.

PROGRAM: TRIGGER CHECK IF R03\_AC1007\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18.

ELSE, GO TO BOX R03\_ACV01 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AC1121\_NB

When you first started smoking cigarettes fairly regularly, were you...

- 1 Less than 18 years old,
- 2 18 to 24 years old,
- 3 25 to 34 years old,
- 4 35 to 44 years old,
- 5 45 to 54 years old, or
- 6 55 years old or older?
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline adult respondents who have ever smoked a cigarette and have ever smoked 100 or more cigarettes and had not reported ever smoking cigarettes fairly regularly as of their last completed interview and have ever smoked cigarettes fairly regularly and did not know or refused to report the age they started smoking cigarettes fairly regularly.

ASK Specification: IF R03\_ADULTTYPE = 2 AND R03\_EVER\_NEVER\_CIGS = 1 AND (R02\_NUMLIFE\_CIGS = 1 OR R03\_AC1005 = 6) AND R02\_REGUSE\_CIGS != 1 AND R03\_AC1100 = 1 AND R03\_AC1007\_NB = -8, -7.

**BOX ID:** R03\_ACV01

PROGRAM - DEFINE THE FOLLOWING USER GROUPS (SEE APPENDIX):

**R03\_CIG\_USER\_STATUS = 1 (Current established user)** Adult respondents who have smoked at least 100 cigarettes in their entire life, and currently smoke every day or some days.

**R03\_CIG\_USER\_STATUS = 2 (Current experimental user)** Adult respondents who have not smoked at least 100 cigarettes in their entire life, and currently smoke every day or some days.

**R03\_CIG\_USER\_STATUS = 3 (Former experimental user)** Adult respondents who have ever smoked a cigarette and have not smoked at least 100 cigarettes in lifetime, and did not smoke in the past 12 months or currently smoke not at all.

**R03\_CIG\_USER\_STATUS = 4 (New former established user)** Adult respondents who were current established, current experimental, or former experimental cigarette smokers as of their last completed interview, have smoked at least 100 cigarettes in their entire life, and did not smoke in the past 12 months or currently smoke not at all.

**R03\_CIG\_USER\_STATUS = 5 (Still former established user)** Adult respondents who were new former established or still former established cigarette smokers as of their last completed interview, have smoked at least 100 cigarettes in their entire life, and did not smoke in the past 12 months or currently smoke not at all.

**R03\_CURRENT\_CIG\_USE = 1 (Every day established user)** Adult respondents who have smoked at least 100 cigarettes in their entire life, and currently smoke every day.

**R03\_CURRENT\_CIG\_USE = 2 (Some day established user)** Adult respondents who have smoked at least 100 cigarettes in their entire life, and currently smoke some days.

**R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1 (Non-current 30-day user)** Adult respondents who are former experimental, new former established, or still former established smokers in Wave 3 who smoked any cigarettes in the past 30 days.

**R03\_CIG\_USER\_STATUS = 1:**

**PATH Study Wave 3 Adult Restricted Use File Annotated Instrument**

IF (R02\_NUMLIFE\_CIGS = 1 OR R03\_AC1005 = 6) AND R03\_AC1003 = 1, 2, THEN  
R03\_CIG\_USER\_STATUS = 1.

**R03\_CIG\_USER\_STATUS = 2:**

ELSE, IF R03\_EVER\_NEVER\_CIGS = 1 AND R03\_AC1005 != 6 AND R02\_NUMLIFE\_CIGS != 1 AND  
R03\_AC1003 = 1, 2, THEN R03\_CIG\_USER\_STATUS = 2.

**R03\_CIG\_USER\_STATUS = 3:**

ELSE, IF R03\_EVER\_NEVER\_CIGS = 1 AND (R03\_AC1002\_12M = 2 OR R03\_AC1003 = 3) AND  
R03\_AC1005 != 6 AND R02\_NUMLIFE\_CIGS != 1, THEN R03\_CIG\_USER\_STATUS = 3.

**R03\_CIG\_USER\_STATUS = 4:**

ELSE, IF (R02\_CIG\_USER\_STATUS = 1, 2, 3 OR R03\_INIT\_CIGS\_ADULT = 1 OR  
(R03\_ADULTTYPE = 2 AND R02\_EVER\_NEVER\_CIGS = 1)) AND (R02\_NUMLIFE\_CIGS = 1 OR  
R03\_AC1005 = 6) AND R03\_EVER\_NEVER\_CIGS = 1 AND (R03\_AC1002\_12M = 2 OR R03\_AC1003  
= 3), THEN R03\_CIG\_USER\_STATUS = 4.

**R03\_CIG\_USER\_STATUS = 5:**

ELSE, IF R02\_CIG\_USER\_STATUS = 4, 5 AND R03\_EVER\_NEVER\_CIGS = 1 AND  
(R03\_AC1002\_12M = 2 OR R03\_AC1003 = 3), THEN R03\_CIG\_USER\_STATUS = 5.

**R03\_CURRENT\_CIG\_USE = 1:**

IF R03\_CIG\_USER\_STATUS = 1 AND R03\_AC1003 = 1, THEN R03\_CURRENT\_CIG\_USE = 1.

**R03\_CURRENT\_CIG\_USE = 2:**

ELSE, IF R03\_CIG\_USER\_STATUS = 1 AND R03\_AC1003 = 2, THEN R03\_CURRENT\_CIG\_USE =  
2.

**R03\_FORMER\_THIRTYDAY\_USER\_CIGS:**

IF (R03\_CIG\_USER\_STATUS = 3, 4, 5) AND ((1 <= R03\_AC1009\_NN <= 30 AND R03\_AC1009\_UN =  
1) OR (R03\_AC1009\_NN = 1 AND R03\_AC1009\_UN = 2) OR R03\_AC1004 = 1), THEN  
R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1.

ELSE, R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 2.

**BOX ID: R03\_ACR01**

New baseline adult respondents who are every day established cigarette smokers, go to  
R03\_AC1020\_NB.

Else, adult respondents who have initiated cigarette smoking since their last completed interview, go to  
R03\_AC1008.

Else, go to Box R03\_ACR42.

IF R03\_ADULTTYPE = 2 AND R03\_CURRENT\_CIG\_USE = 1, GO TO R03\_AC1020\_NB.

ELSE, IF R03\_INIT\_CIGS\_ADULT = 1, GO TO R03\_AC1008.

ELSE, GO TO BOX R03\_ACR42.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AC1020\_NB

How old were you when you first started smoking cigarettes every day?

|\_\_|\_\_| Years old

- |    |            |                     |
|----|------------|---------------------|
| -8 | DON'T KNOW | GO TO BOX R03_ACR20 |
| -7 | REFUSED    | GO TO BOX R03_ACR20 |

ASK: New baseline adult respondents who are every day established cigarette smokers.

ASK Specification: IF R03\_ADULTTYPE = 2 AND R03\_CURRENT\_CIG\_USE = 1.

DISPLAY: DISPLAY "Years old" AS A TITLE.

PROGRAM: Allow 2 digits for age.

**CHECK ID:** R03\_AC1020\_NB\_LC1

The computer recorded that you started smoking cigarettes every day at age [R03\_AC1020\_NB].

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                            |
|---|------|----------------------------|
| 1 | BACK | GO TO R03_AC1020_NB        |
| 2 | NEXT | GO TO<br>R03_AC1020_NB_LC2 |

ASK: IF R03\_ADULTTYPE = 2 AND R03\_CURRENT\_CIG\_USE = 1 AND R03\_AC1020\_NB != -8, -7 AND (R03\_AC1020\_NB <= 5 OR R03\_AC1020\_NB < R03\_AC1007\_NB).

PROGRAM: TRIGGER CHECK IF R03\_AC1020\_NB <= 5 OR R03\_AC1020\_NB < R03\_AC1007\_NB. ELSE, GO TO R03\_AC1020\_NB\_LC2 AND DO NOT DISPLAY THIS SCREEN.

**CHECK ID:** R03\_AC1020\_NB\_LC2

The computer recorded that you started smoking cigarettes every day at age [R03\_AC1020\_NB]. That is older than you are now.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                     |
|---|------|---------------------|
| 1 | BACK | GO TO R03_AC1020_NB |
| 2 | NEXT | GO TO BOX R03_ACR20 |

ASK: IF R03\_ADULTTYPE = 2 AND R03\_CURRENT\_CIG\_USE = 1 AND R03\_AC1020\_NB != -8, -7 AND R03\_AC1020\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18.

PROGRAM: TRIGGER CHECK IF R03\_AC1020\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18. ELSE, GO TO BOX R03\_ACR20 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_ACR20**

New baseline adult respondents who are every day established cigarette smokers and did not know or refused to report the age they started smoking cigarettes every day, go to R03\_AC1122\_NB.

Else, adult respondents who have initiated cigarette smoking since their last completed interview, go to R03\_AC1008.

Else, go to Box R03\_ACR42.

IF R03\_ADULTTYPE = 2 AND R03\_CURRENT\_CIG\_USE = 1 AND R03\_AC1020\_NB = -8, -7, GO TO R03\_AC1122\_NB.

ELSE, IF R03\_INIT\_CIGS\_ADULT = 1, GO TO R03\_AC1008.

ELSE, GO TO BOX R03\_ACR42.

**Variable(s): R03\_AC1122\_NB**

When you first started smoking cigarettes every day, were you...

- 1 Less than 18 years old,
- 2 18 to 24 years old,
- 3 25 to 34 years old,
- 4 35 to 44 years old,
- 5 45 to 54 years old, or
- 6 55 years old or older?
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline adult respondents who are every day established cigarette smokers and did not know or refused to report the age they started smoking cigarettes every day.

ASK Specification: IF R03\_ADULTTYPE = 2 AND R03\_CURRENT\_CIG\_USE = 1 AND R03\_AC1020\_NB = -8, -7.

**BOX ID: R03\_ACR21**

Adult respondents who initiated cigarette smoking since their last completed interview, go to R03\_AC1008.

Else, go to Box R03\_ACR42.

IF R03\_INIT\_CIGS\_ADULT = 1, GO TO R03\_AC1008.

ELSE, GO TO BOX R03\_ACR42.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AC1008

When you first started smoking cigarettes, did you start with cigarettes flavored to taste like menthol or mint?

- 1 Yes
- 2 No
- 3 I don't know
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who initiated cigarette smoking since their last completed interview.

ASK Specification: IF R03\_INIT\_CIGS\_ADULT = 1.

**BOX ID:** R03\_ACR22

Young adult respondents who initiated cigarette smoking since their last completed interview, go to R03\_AC9904.

Else, go to Box R03\_ACR42.

IF 18 <= R03R\_A\_AGE < 25 AND R03\_INIT\_CIGS\_ADULT = 1, GO TO R03\_AC9904.

ELSE, GO TO BOX R03\_ACR42.

**Variable(s):** R03\_AC9904

How much did you experience pleasant sensations the first time you smoked a cigarette?

- 1 Not at all
- 2 A little
- 3 Somewhat
- 4 A lot
- 8 DON'T KNOW
- 7 REFUSED

ASK: Young adult respondents who initiated cigarette smoking since their last completed interview.

ASK Specification: IF 18 <= R03R\_A\_AGE < 25 AND R03\_INIT\_CIGS\_ADULT = 1.

DISPLAY: UNDERLINE "pleasant".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AC9905

How much did you experience unpleasant sensations the first time you smoked a cigarette?

- 1 Not at all
- 2 A little
- 3 Somewhat
- 4 A lot
- 8 DON'T KNOW
- 7 REFUSED

ASK: Young adult respondents who initiated cigarette smoking since their last completed interview.

ASK Specification: IF 18 <= R03R\_A\_AGE < 25 AND R03\_INIT\_CIGS\_ADULT = 1.

DISPLAY: UNDERLINE "unpleasant".

**Variable(s):** R03\_AC9906

How much did you feel sick to your stomach the first time you smoked a cigarette?

- 1 Not at all
- 2 A little
- 3 Somewhat
- 4 A lot
- 8 DON'T KNOW
- 7 REFUSED

ASK: Young adult respondents who initiated cigarette smoking since their last completed interview.

ASK Specification: IF 18 <= R03R\_A\_AGE < 25 AND R03\_INIT\_CIGS\_ADULT = 1.

**BOX ID:** R03\_ACR42

Adult respondents who have ever smoked a cigarette and have ever smoked 100 or more cigarettes and had not reported ever smoking cigarettes fairly regularly as of their last completed interview and have ever smoked cigarettes fairly regularly, go to R03\_AC9002.

Else, go to Box R03\_ACR04.

IF R03\_EVER\_NEVER\_CIGS = 1 AND (R02\_NUMLIFE\_CIGS = 1 OR R03\_AC1005 = 6) AND R02\_REGUSE\_CIGS != 1 AND R03\_AC1100 = 1, GO TO R03\_AC9002.

ELSE, GO TO BOX R03\_ACR04.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AC9002\_NN\*\*\*; R03\_AC9002\_UN

About how long [have you been smoking/did you smoke] fairly regularly? Do not count any time you may have stayed off cigarettes.

1 |\_\_|\_\_| Months

2 |\_\_|\_\_| Years

-8 DON'T KNOW

GO TO BOX R03\_ACR23

-7 REFUSED

GO TO BOX R03\_ACR23

ASK: Adult respondents who have ever smoked a cigarette and have ever smoked 100 or more cigarettes and had not reported ever smoking cigarettes fairly regularly as of their last completed interview, and have ever smoked cigarettes fairly regularly.

ASK Specification: IF R03\_EVER\_NEVER\_CIGS = 1 AND (R02\_NUMLIFE\_CIGS = 1 OR R03\_AC1005 = 6) AND R02\_REGUSE\_CIGS != 1 AND R03\_AC1100 = 1.

DISPLAY: IF R03\_CIG\_USER\_STATUS = 1, DISPLAY "have you been smoking".

ELSE, DISPLAY "did you smoke".

PROGRAM: Display as Quantity/Units.

NOTES: The value "1" refers to R03\_AC9002\_UN = Months; the value "2" refers to R03\_AC9002\_UN = Years.

\*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

**CHECK ID:** R03\_AC9002\_LC1

The computer recorded that you have smoked fairly regularly for [R03\_AC9002\_NN] years. That is older than you are now.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

1 BACK

GO TO R03\_AC9002

2 NEXT

GO TO R03\_AC9002\_LC2

ASK: IF (R03\_EVER\_NEVER\_CIGS = 1 AND (R02\_NUMLIFE\_CIGS = 1 OR R03\_AC1005 = 6) AND R02\_REGUSE\_CIGS != 1 AND R03\_AC1100 = 1) AND R03\_AC9002\_NN > R03R\_A\_AGE AND R03R\_A\_AGE >= 18 AND R03\_AC9002\_UN = 2.

PROGRAM: TRIGGER CHECK IF R03\_AC9002\_NN > R03R\_A\_AGE AND R03R\_A\_AGE >= 18 AND R03\_AC9002\_UN = 2.

ELSE, GO TO R03\_AC9002\_LC2 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AC9002\_LC2**

The computer recorded that you entered [R03\_AC9002\_NN] years. This question is about how long you have been smoking fairly regularly, not when you started.

Please double check the number of years you entered.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                     |
|---|------|---------------------|
| 1 | BACK | GO TO R03_AC9002    |
| 2 | NEXT | GO TO BOX R03_ACR23 |

ASK: IF (R03\_EVER\_NEVER\_CIGS = 1 AND (R02\_NUMLIFE\_CIGS = 1 OR R03\_AC1005 = 6) AND R02\_REGUSE\_CIGS != 1 AND R03\_AC1100 = 1) AND R03\_AC9002 != -8, -7 AND ((R03\_AC9002\_NN > (R03R\_A\_AGE - 10) AND R03R\_A\_AGE >= 18) OR R03\_AC9002\_NN > 60) AND R03\_AC9002\_UN = 2.

PROGRAM: TRIGGER CHECK IF ((R03\_AC9002\_NN > (R03R\_A\_AGE - 10) AND R03R\_A\_AGE >= 18) OR R03\_AC9002\_NN > 60) AND R03\_AC9002\_UN = 2.

ELSE, GO TO BOX R03\_ACR23 AND DO NOT DISPLAY THIS SCREEN.

**BOX ID: R03\_ACR23**

Adult respondents who are new former established cigarette smokers and had not reported ever smoking cigarettes fairly regularly as of their last completed interview and have ever smoked cigarettes fairly regularly, go to R03\_AC9003.

Else, go to Box R03\_ACR04.

IF R03\_CIG\_USER\_STATUS = 4 AND R02\_REGUSE\_CIGS != 1 AND R03\_AC1100 = 1, GO TO R03\_AC9003.

ELSE, GO TO BOX R03\_ACR04.

**Variable(s): R03\_AC9003\_NN; R03\_AC9003\_UN**

On average, about how many cigarettes did you smoke per day while you were smoking fairly regularly? A pack usually has 20 cigarettes in it.

- |    |                           |                     |
|----|---------------------------|---------------------|
| 1  | __ __  Cigarettes per day |                     |
| 2  | __ __  Packs per day      |                     |
| -8 | DON'T KNOW                | GO TO BOX R03_ACR04 |
| -7 | REFUSED                   | GO TO BOX R03_ACR04 |

ASK: Adult respondents who are new former established cigarette smokers and had not reported ever smoking cigarettes fairly regularly as of their last completed interview and have ever smoked cigarettes fairly regularly.

ASK Specification: IF R03\_CIG\_USER\_STATUS = 4 AND R02\_REGUSE\_CIGS != 1 AND R03\_AC1100 = 1.

PROGRAM: Display as Quantity/Units.

NOTES: The value "1" refers to R03\_AC9003\_UN = Cigarettes per day; the value "2" refers to R03\_AC9003\_UN = Packs per day.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AC9003\_LC1**

The computer recorded that on average you smoked [R03\_AC9003\_NN] [cigarettes/packs] a day while you were smoking regularly.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                     |
|---|------|---------------------|
| 1 | BACK | GO TO R03_AC9003    |
| 2 | NEXT | GO TO BOX R03_ACR04 |

ASK: IF (R03\_CIG\_USER\_STATUS = 4 AND R02\_REGUSE\_CIGS = 2 AND R03\_AC1100 = 1) AND (R03\_AC9003\_NN != -8, -7 AND (R03\_AC9003\_NN > 40 AND R03\_AC9003\_UN = 1)) OR R03\_AC9003 = 11, 22, 33 OR (R03\_AC9003\_NN > 2 AND R03\_AC9003\_UN = 2).

DISPLAY: IF R03\_AC9003\_UN = 1, DISPLAY "cigarettes".

ELSE, IF R03\_AC9003\_UN = 2, DISPLAY "packs".

PROGRAM: TRIGGER CHECK IF (R03\_AC9003\_NN > 40 AND R03\_AC9003\_UN = 1) OR R03\_AC9003 = 11, 22, 33 OR (R03\_AC9003\_NN > 2 AND R03\_AC9003\_UN = 2).

ELSE, GO TO BOX R03\_ACR04 AND DO NOT DISPLAY THIS SCREEN.

**BOX ID: R03\_ACR04**

Adult respondents who are every day established cigarette smokers, go to R03\_AC1021.

Else, adult respondents who are some day established, current experimental, or non-current 30-day cigarette smokers, go to R03\_AC1022.

Else, new former established cigarette smokers, go to R03\_AC1047[MC/RY].

Else, former experimental and still former established cigarette smokers, go to the next section.

IF R03\_CURRENT\_CIG\_USE = 1, GO TO R03\_AC1021.

ELSE, IF R03\_CURRENT\_CIG\_USE = 2 OR R03\_CIG\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1, GO TO R03\_AC1022.

ELSE, IF R03\_CIG\_USER\_STATUS = 4, GO TO R03\_AC1047[MC/RY].

ELSE, IF R03\_CIG\_USER\_STATUS = 3, 5, GO TO THE NEXT SECTION (see note in Box R03\_AMD04).

**Variable(s): R03\_AC1021\_NN; R03\_AC1021\_UN**

On average, about how many cigarettes do you now smoke each day? A pack usually has 20 cigarettes in it.

- |    |                           |                  |
|----|---------------------------|------------------|
| 1  | __ __  Cigarettes per day |                  |
| 2  | __ __  Packs per day      |                  |
| -8 | DON'T KNOW                | GO TO R03_AC1090 |
| -7 | REFUSED                   | GO TO R03_AC1090 |

ASK: Adult respondents who are every day established cigarette smokers.

ASK Specification: IF R03\_CURRENT\_CIG\_USE = 1.

PROGRAM: Display as Quantity/Units.

NOTES: The value "1" refers to R03\_AC1021\_UN = Cigarettes per day; the value "2" refers to R03\_AC1021\_UN = Packs per day.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AC1021\_LC1**

The computer recorded that you now smoke [R03\_AC1021\_NN] [cigarettes/packs] a day, on average.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                     |
|---|------|---------------------|
| 1 | BACK | GO TO R03_AC1021    |
| 2 | NEXT | GO TO BOX R03_ACR05 |

ASK: IF (R03\_CURRENT\_CIG\_USE = 1 AND R03\_AC1021\_NN != -8, -7) AND (R03\_AC1021\_NN > 40 AND R03\_AC1021\_UN = 1) OR R03\_AC1021\_NN = 11, 22, 33 OR (R03\_AC1021\_NN > 2 AND R03\_AC1021\_UN = 2).

DISPLAY: IF R03\_AC1021\_UN = 1, DISPLAY "cigarettes".

ELSE, IF R03\_AC1021\_UN = 2, DISPLAY "packs".

PROGRAM: TRIGGER CHECK IF (R03\_AC1021\_NN > 40 AND R03\_AC1021\_UN = 1) OR R03\_AC1021\_NN = 11, 22, 33 OR (R03\_AC1021\_NN > 2 AND R03\_AC1021\_UN = 2).

ELSE, GO TO BOX R03\_ACR05 AND DO NOT DISPLAY THIS SCREEN.

**Variable(s): R03\_AC1090**

Would you say that, on average, you now smoke more than 20 cigarettes, about 20 cigarettes, or less than 20 cigarettes each day?

- |    |                                  |                     |
|----|----------------------------------|---------------------|
| 1  | More than 20 cigarettes each day | GO TO BOX R03_ACR05 |
| 2  | About 20 cigarettes each day     | GO TO BOX R03_ACR05 |
| 3  | Less than 20 cigarettes each day | GO TO BOX R03_ACR05 |
| -8 | DON'T KNOW                       | GO TO BOX R03_ACR05 |
| -7 | REFUSED                          | GO TO BOX R03_ACR05 |

ASK: Adult respondents who are every day established cigarette smokers and did not know or refused to report how many cigarettes they smoke each day.

ASK Specification: IF R03\_CURRENT\_CIG\_USE = 1 AND R03\_AC1021\_NN = -8, -7.

**Variable(s): R03\_AC1022\*\*\***

On how many of the past 30 days did you smoke cigarettes?

|\_\_|\_\_| DAYS

- |    |            |
|----|------------|
| -8 | DON'T KNOW |
| -7 | REFUSED    |

ASK: Adult respondents who are some day established, current experimental, or non-current 30-day cigarette smokers.

ASK Specification: IF R03\_CURRENT\_CIG\_USE = 2 OR R03\_CIG\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1.

DISPLAY: DISPLAY "DAYS" AS A TITLE.

PROGRAM: Range check: 0-30 days.

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_ACR25**

Adult respondents who are some day established, current experimental, or non-current 30-day cigarette smokers and have smoked on at least 1 day in the past 30 days or did not know or refused to report on how many of the past 30 days they smoked, go to R03\_AC1023.

Else, go to Box R03\_ACR05.

IF (R03\_CURRENT\_CIG\_USE = 2 OR R03\_CIG\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND R03\_AC1022 != 0, GO TO R03\_AC1023.  
ELSE, GO TO BOX R03\_ACR05.

**Variable(s): R03\_AC1023\_NN\*\*\*; R03\_AC1023\_UN**

On average, on those [FILL NUMBER OF DAYS FROM R03\_AC1022 days/days you smoked], how many cigarettes did you usually smoke each day? A pack usually has 20 cigarettes in it.

1 |\_\_|\_\_| Cigarettes per day

2 |\_\_|\_\_| Packs per day

-8 DON'T KNOW

GO TO BOX R03\_ACR05

-7 REFUSED

GO TO BOX R03\_ACR05

ASK: Adult respondents who are some day established, current experimental, or non-current 30-day cigarette smokers and have smoked on at least 1 day in the past 30 days or did not know or refused to report on how many of the past 30 days they smoked.

ASK Specification: IF (R03\_CURRENT\_CIG\_USE = 2 OR R03\_CIG\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND R03\_AC1022 != 0.

DISPLAY: IF R03\_AC1022\_NN = 1, -8, -7, DISPLAY "days you smoked".

ELSE, DISPLAY THE NUMBER OF DAYS REPORTED IN R03\_AC1022\_NN AND "days" (ex. "2 days").

PROGRAM: Display as Quantity/Units.

NOTES: The value "1" refers to R03\_AC1023\_UN = Cigarettes per day; the value "2" refers to R03\_AC1023\_UN = Packs per day.

\*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AC1023\_LC1**

The computer recorded that on the days you smoked in the past 30 days, you smoked [R03\_AC1023\_NN] [cigarettes/packs] a day, on average.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                     |
|---|------|---------------------|
| 1 | BACK | GO TO R03_AC1023    |
| 2 | NEXT | GO TO BOX R03_ACR05 |

ASK: IF ((R03\_CURRENT\_CIG\_USE = 2 OR R03\_CIG\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND R03\_AC1022 != 0 AND R03\_AC1023\_NN != -8, -7) AND ((R03\_AC1021\_NN > 40 AND R03\_AC1021\_UN = 1) OR R03\_AC1021\_NN = 11, 22, 33 OR (R03\_AC1021\_NN > 2 AND R03\_AC1021\_UN = 2)).

DISPLAY: IF R03\_AC1023\_UN = 1, DISPLAY "cigarettes".

ELSE, IF R03\_AC1023\_UN = 2, DISPLAY "packs".

PROGRAM: TRIGGER CHECK IF (R03\_AC1021\_NN > 40 AND R03\_AC1021\_UN = 1) OR R03\_AC1021\_NN = 11, 22, 33 OR (R03\_AC1021\_NN > 2 AND R03\_AC1021\_UN = 2).

ELSE, GO TO BOX R03\_ACR05 AND DO NOT DISPLAY THIS SCREEN.

**BOX ID: R03\_ACV03**

PROGRAM - DEFINE THE FOLLOWING DERIVED VARIABLES (SEE APPENDIX):

**R03\_CIGSPERDAY** = Number of cigarettes smoked per day.

**R03\_PCKSPERDAY** = Number of packs smoked per day.

**R03\_CIGSPERDAY2** = Estimate of cigarettes smoked per day when actual number is DK/RF.

**R03\_CIGSPERDAY:**

IF R03\_CURRENT\_CIG\_USE = 1 AND R03\_AC1021\_NN != -8, -7 AND R03\_AC1021\_UN = 1, THEN R03\_CIGSPERDAY = R03\_AC1021\_NN.

IF R03\_CURRENT\_CIG\_USE = 2 AND R03\_AC1023\_NN != -8, -7 AND R03\_AC1023\_UN = 1, THEN R03\_CIGSPERDAY = R03\_AC1023\_NN.

IF R03\_CIG\_USER\_STATUS = 4 AND R03\_AC9003\_NN != -8, -7 AND R03\_AC9003\_UN = 1, THEN R03\_CIGSPERDAY = R03\_AC9003\_NN.

**R03\_PCKSPERDAY:**

IF R03\_CURRENT\_CIG\_USE = 1 AND R03\_AC1021\_NN != -8, -7 AND R03\_AC1021\_UN = 2, THEN R03\_PCKSPERDAY = R03\_AC1021\_NN.

IF R03\_CURRENT\_CIG\_USE = 2 AND R03\_AC1023\_NN != -8, -7 AND R03\_AC1023\_UN = 2, THEN R03\_PCKSPERDAY = R03\_AC1023\_NN.

IF R03\_CIG\_USER\_STATUS = 4 AND R03\_AC9003\_NN != -8, -7 AND R03\_AC9003\_UN = 2, THEN R03\_PCKSPERDAY = R03\_AC9003\_NN.

**R03\_CIGSPERDAY2:**

IF R03\_AC1090 = 1, R03\_CIGSPERDAY2 = "more than 20 cigarettes each day".

IF R03\_AC1090 = 2, R03\_CIGSPERDAY2 = "about 20 cigarettes each day".

IF R03\_AC1090 = 3, R03\_CIGSPERDAY2 = "less than 20 cigarettes each day".

## PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_ACR05**

New baseline adult respondents who are current established cigarette smokers and had not reported ever smoking cigarettes fairly regularly as of their last completed interview and have ever smoked cigarettes fairly regularly and smoke at least 1 cigarette each day they smoke, or adult respondents who initiated cigarette smoking since their last completed interview and are current established cigarette smokers and had not reported ever smoking cigarettes fairly regularly as of their last completed interview and have ever smoked cigarettes fairly regularly and smoke at least 1 cigarette each day they smoke, go to R03\_AC9004.

Else, new baseline adult respondents who are every day established cigarette smokers and had not reported ever smoking cigarettes fairly regularly as of their last completed interview and have ever smoked cigarettes fairly regularly and did not know or refused to report how many cigarettes they smoke each day, or adult respondents who initiated cigarette smoking since their last completed interview and are every day established cigarette smokers and had not reported ever smoking cigarettes fairly regularly as of their last completed interview and have ever smoked cigarettes fairly regularly and did not know or refused to report how many cigarettes they smoke each day, go to R03\_AC9009.

Else, adult respondents who are current established, current experimental, or non-current 30-day cigarette smokers, go to Box R03\_ACR41.

Else, adult respondents who are new former established cigarette smokers, go to R03\_AC1047[MC/R Y].

Else, adult respondents who are former experimental or still former established cigarette smokers, go to the next section.

IF (R03\_ADULTTYPE = 2 AND R03\_CIG\_USER\_STATUS = 1 AND R02\_REGUSE\_CIGS != 1 AND R03\_AC1100 = 1 AND (R03\_AC1023\_NN > 0 OR R03\_AC1021\_NN > 0)) OR (R03\_INIT\_CIGS\_ADULT = 1 AND R03\_CIG\_USER\_STATUS = 1 AND R02\_REGUSE\_CIGS != 1 AND R03\_AC1100 = 1 AND (R03\_AC1023\_NN > 0 OR R03\_AC1021\_NN > 0)), GO TO R03\_AC9004.

ELSE, IF (R03\_ADULTTYPE = 2 AND R03\_CURRENT\_CIG\_USE = 1 AND R02\_REGUSE\_CIGS != 1 AND R03\_AC1100 = 1 AND R03\_AC1021\_NN = -8, -7 AND R03\_AC1090 = 1, 2, 3) OR (R03\_INIT\_CIGS\_ADULT = 1 AND R03\_CURRENT\_CIG\_USE = 1 AND R02\_REGUSE\_CIGS != 1 AND R03\_AC1100 = 1 AND R03\_AC1021\_NN = -8, -7 AND R03\_AC1090 = 1, 2, 3), GO TO R03\_AC9009.

ELSE, IF R03\_CIG\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1, GO TO BOX R03\_ACR41.

ELSE, IF R03\_CIG\_USER\_STATUS = 4, GO TO R03\_AC1047[MC/R Y].

ELSE, IF R03\_CIG\_USER\_STATUS = 3, 5, GO TO THE NEXT SECTION (see note in Box R03\_AMD04).

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AC9004**

You mentioned that you smoke [#] [[cigarette[s]/pack[s]] per day[ on the days that you smoke]. Have you smoked about this many [cigarettes/packs] per day since you started smoking fairly regularly?

- |    |            |                     |
|----|------------|---------------------|
| 1  | Yes        | GO TO BOX R03_ACR41 |
| 2  | No         | GO TO R03_AC9005    |
| -8 | DON'T KNOW | GO TO R03_AC9005    |
| -7 | REFUSED    | GO TO R03_AC9005    |

ASK: New baseline adult respondents who are current established cigarette smokers and had not reported ever smoking cigarettes fairly regularly as of their last completed interview and have ever smoked cigarettes fairly regularly and smoke at least 1 cigarette each day they smoke, or adult respondents who initiated cigarette smoking since their last completed interview and are current established cigarette smokers and had not reported ever smoking cigarettes fairly regularly as of their last completed interview and have ever smoked cigarettes fairly regularly and smoke at least 1 cigarette each day they smoke.

ASK Specification: IF (R03\_ADULTTYPE = 2 AND R03\_CIG\_USER\_STATUS = 1 AND R02\_REGUSE\_CIGS != 1 AND R03\_AC1100 = 1 AND (R03\_AC1023\_NN > 0 OR R03\_AC1021\_NN > 0)) OR (R03\_INIT\_CIGS\_ADULT = 1 AND R03\_CIG\_USER\_STATUS = 1 AND R02\_REGUSE\_CIGS != 1 AND R03\_AC1100 = 1 AND (R03\_AC1023\_NN > 0 OR R03\_AC1021\_NN > 0)).

DISPLAY: AUTOFILL [#] WITH R03\_CIGSPERDAY OR R03\_PCKSPERDAY.

IF R03\_CIGSPERDAY = 1, DISPLAY "cigarette".

ELSE, IF R03\_CIGSPERDAY > 1, DISPLAY "cigarettes".

IF R03\_PCKSPERDAY = 1, DISPLAY "pack".

ELSE, IF R03\_PCKSPERDAY > 1, DISPLAY "packs".

IF R03\_CURRENT\_CIG\_USE = 2, DISPLAY " on the days that you smoke".

ELSE, DO NOT DISPLAY THIS TEXT.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AC9009

You mentioned that you smoke [R03\_CIGSPERDAY2]. Have you smoked about this many cigarettes per day since you started smoking fairly regularly?

- 1 Yes GO TO BOX R03\_ACR41
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline adult respondents who are every day established cigarette smokers and had not reported ever smoking cigarettes fairly regularly as of their last completed interview and have ever smoked cigarettes fairly regularly and did not know or refused to report how many cigarettes they smoke each day, or adult respondents who initiated cigarette smoking since their last completed interview and are every day established cigarette smokers and had not reported ever smoking cigarettes fairly regularly as of their last completed interview and have ever smoked cigarettes fairly regularly and did not know or refused to report how many cigarettes they smoke each day.

ASK Specification: IF (R03\_ADULTTYPE = 2 AND R03\_CURRENT\_CIG\_USE = 1 AND R02\_REGUSE\_CIGS != 1 AND R03\_AC1100 = 1 AND R03\_AC1021\_NN = -8, -7 AND R03\_AC1090 = 1, 2, 3) OR (R03\_INIT\_CIGS\_ADULT = 1 AND R03\_CURRENT\_CIG\_USE = 1 AND R02\_REGUSE\_CIGS != 1 AND R03\_AC1100 = 1 AND R03\_AC1021\_NN = -8, -7 AND R03\_AC1090 = 1, 2, 3).

DISPLAY: IF R03\_AC1090 = 1, FILL R03\_CIGSPERDAY2 WITH "more than 20 cigarettes each day".

ELSE, IF R03\_AC1090 = 2, FILL WITH "about 20 cigarettes each day".

ELSE, IF R03\_AC1090 = 3, FILL WITH "less than 20 cigarettes each day".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AC9005\_NN; R03\_AC9005\_UN

On average, about how many cigarettes did you smoke per day when you smoked fairly regularly in the past?

1 |\_\_|\_\_| Cigarettes per day

2 |\_\_|\_\_| Packs per day

-8 DON'T KNOW

GO TO BOX R03\_ACR41

-7 REFUSED

GO TO BOX R03\_ACR41

ASK: New baseline adult respondents who are current established cigarette smokers and had not reported ever smoking cigarettes fairly regularly as of their last completed interview and have ever smoked cigarettes fairly regularly and smoke at least 1 cigarette each day they smoke and report smoking a different amount now than in the past or did not know or refused to report how many cigarettes they smoke each day and report smoking a different amount now than in the past, or adult respondents who initiated cigarette smoking since their last completed interview and are current established cigarette smokers and had not reported ever smoking cigarettes fairly regularly as of their last completed interview and have ever smoked cigarettes fairly regularly and smoke at least 1 cigarette each day they smoke and report smoking a different amount now than in the past or did not know or refused to report how many cigarettes they smoke each day and report smoking a different amount now than in the past.

ASK Specification: IF R03\_ADULTTYPE = 2 AND R03\_CIG\_USER\_STATUS = 1 AND R02\_REGUSE\_CIGS != 1 AND R03\_AC1100 = 1 AND (((R03\_AC1023\_NN > 0 OR R03\_AC1021\_NN > 0) AND R03\_AC9004 != 1) OR (R03\_AC1021\_NN = -8, -7 AND R03\_AC1090 = 1, 2, 3 AND R03\_AC9009 != 1)) OR R03\_INIT\_CIGS\_ADULT = 1 AND R03\_CIG\_USER\_STATUS = 1 AND R02\_REGUSE\_CIGS != 1 AND R03\_AC1100 = 1 AND (((R03\_AC1023\_NN > 0 OR R03\_AC1021\_NN > 0) AND R03\_AC9004 != 1) OR (R03\_AC1021\_NN = -8, -7 AND R03\_AC1090 = 1, 2, 3 AND R03\_AC9009 != 1)).

PROGRAM: Display as Quantity/Units.

NOTES: The value "1" refers to R03\_AC9005\_UN = Cigarettes per day; the value "2" refers to R03\_AC9005\_UN = Packs per day.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AC9005\_LC1**

The computer recorded that, when you smoked regularly in the past, you smoked [R03\_AC9005\_NN] [cigarettes/packs] a day. Is that correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                     |
|---|------|---------------------|
| 1 | BACK | GO TO R03_AC9005    |
| 2 | NEXT | GO TO BOX R03_ACR41 |

ASK: IF R03\_ADULTTYPE = 2 AND R03\_CIG\_USER\_STATUS = 1 AND R02\_REGUSE\_CIGS != 1 AND R03\_AC1100 = 1 AND (((R03\_AC1023\_NN > 0 OR R03\_AC1021\_NN > 0) AND R03\_AC9004 != 1) OR (R03\_AC1021\_NN = -8, -7 AND R03\_AC1090 = 1, 2, 3 AND R03\_AC9009 != 1)) OR R03\_INIT\_CIGS\_ADULT = 1 AND R03\_CIG\_USER\_STATUS = 1 AND R02\_REGUSE\_CIGS != 1 AND R03\_AC1100 = 1 AND (((R03\_AC1023\_NN > 0 OR R03\_AC1021\_NN > 0) AND R03\_AC9004 != 1) OR (R03\_AC1021\_NN = -8, -7 AND R03\_AC1090 = 1, 2, 3 AND R03\_AC9009 != 1)) AND (R03\_AC9005\_NN != -8, -7 AND (R03\_AC9005\_NN > 40) OR R03\_AC9005\_NN = 11, 22, 33 OR (R03\_AC9005\_NN > 2 AND R03\_AC9005\_UN = 2)).

DISPLAY: IF R03\_AC9005\_UN = 1, DISPLAY "cigarettes".

ELSE, IF R03\_AC9005\_UN = 2, DISPLAY "packs".

PROGRAM: TRIGGER CHECK IF R03\_AC9005\_NN > 40 OR R03\_AC9005\_NN = 11, 22, 33 OR (R03\_AC9005\_NN > 2 AND R03\_AC9005\_UN = 2). ELSE GO TO BOX R03\_ACR41 AND DO NOT DISPLAY THIS SCREEN.

**BOX ID: R03\_ACR41**

Adult respondents who are current established or current experimental cigarette smokers, go to R03\_AC1024.

Else, adult respondents who are non-current 30-day cigarette smokers, go to R03\_AC1024\_30D.

Else, go to the next section.

IF R03\_CIG\_USER\_STATUS = 1, 2, GO TO R03\_AC1024.

ELSE, IF R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1, GO TO R03\_AC1024\_30D.

ELSE, GO TO THE NEXT SECTION (see note in Box R03\_AMD04).

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AC1024\_NN; R03\_AC1024\_UN

[On the days that you smoke, how/How] soon after you wake up do you typically smoke your first cigarette of the day? Please enter the number of minutes or hours.

- 1 |\_\_|\_\_| Minutes after waking
- 2 |\_\_|\_\_| Hours after waking
- 8 DON'T KNOW GO TO R03\_AC1092
- 7 REFUSED GO TO R03\_AC1092

ASK: Adult respondents who are current established or current experimental cigarette smokers.

ASK Specification: IF R03\_CIG\_USER\_STATUS = 1, 2.

DISPLAY: IF R03\_CURRENT\_CIG\_USE = 1, DISPLAY "How".

ELSE, DISPLAY "On the days that you smoke, how".

PROGRAM: Display as Quantity/Units.

NOTES: The value "1" refers to R03\_AC1024\_UN = Minutes after waking; the value "2" refers to R03\_AC1024\_UN = Hours after waking.

**CHECK ID:** R03\_AC1024\_LC1

The computer recorded that you typically smoke your first cigarette of the day [R03\_AC1024\_NN] [minutes/hours] after waking. Is this correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- 1 BACK GO TO R03\_AC1024
- 2 NEXT GO TO R03\_AC1024\_LC2

ASK: IF (R03\_CIG\_USER\_STATUS = 1, 2 AND R03\_AC1024\_NN != -8, -7) AND (R03\_CURRENT\_CIG\_USE = 1 AND (((R03\_AC1024\_NN > 60 AND R03\_AC1024\_UN = 1) OR (R03\_AC1024\_NN > 4 AND R03\_AC1024\_UN = 2))) OR ((R03\_CURRENT\_CIG\_USE = 2 OR R03\_CIG\_USER\_STATUS = 2) AND (((R03\_AC1024\_NN > 60 AND R03\_AC1024\_UN = 1) OR (R03\_AC1024\_NN > 12 AND R03\_AC1024\_UN = 2))))).

DISPLAY: IF R03\_AC1024\_UN = 1, DISPLAY "minutes".

ELSE, IF R03\_AC1024\_UN = 2, DISPLAY "hours".

PROGRAM: TRIGGER CHECK IF (R03\_CURRENT\_CIG\_USE = 1 AND ((R03\_AC1024\_NN > 60 AND R03\_AC1024\_UN = 1) OR (R03\_AC1024\_NN > 4 AND R03\_AC1024\_UN = 2))) OR ((R03\_CURRENT\_CIG\_USE = 2 OR R03\_CIG\_USER\_STATUS = 2) AND (((R03\_AC1024\_NN > 60 AND R03\_AC1024\_UN = 1) OR (R03\_AC1024\_NN > 12 AND R03\_AC1024\_UN = 2))))).

ELSE, GO TO R03\_AC1024\_LC2 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AC1024\_LC2**

The computer recorded "0" for how soon you typically smoke your first cigarette of the day after waking.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                  |
|---|------|------------------|
| 1 | BACK | GO TO R03_AC1024 |
| 2 | NEXT | GO TO R03_AC9022 |

ASK: IF R03\_CIG\_USER\_STATUS = 1, 2 AND R03\_AC1024\_NN != -8, -7 AND R03\_AC1024\_NN = 0.  
PROGRAM: TRIGGER CHECK IF R03\_AC1024\_NN = 0.  
ELSE, GO TO R03\_AC9022 AND DO NOT DISPLAY THIS SCREEN.

**Variable(s): R03\_AC1092**

[On the days that you smoke, would/Would] you say you smoke your first cigarette of the day within the first 30 minutes after you wake up?

- |    |            |                  |
|----|------------|------------------|
| 1  | Yes        | GO TO R03_AC9022 |
| 2  | No         | GO TO R03_AC9022 |
| 3  | It varies  | GO TO R03_AC9022 |
| -8 | DON'T KNOW | GO TO R03_AC9022 |
| -7 | REFUSED    | GO TO R03_AC9022 |

ASK: Adult respondents who are current established or current experimental cigarette smokers and did not know or refused to report how soon after waking up they typically smoke their first cigarette.

ASK Specification: IF R03\_CIG\_USER\_STATUS = 1, 2 AND R03\_AC1024\_NN = -8, -7.

DISPLAY: IF R03\_CURRENT\_CIG\_USE = 1, DISPLAY "Would".

ELSE, DISPLAY "On the days that you smoke, would".

**Variable(s): R03\_AC1024\_30D\_NN\*\*\*; R03\_AC1024\_30D\_UN**

On the days that you smoked, how soon after you woke up did you typically smoke your first cigarette of the day? Please enter the number of minutes or hours.

- |    |                             |                      |
|----|-----------------------------|----------------------|
| 1  | __ __  Minutes after waking |                      |
| 2  | __ __  Hours after waking   |                      |
| -8 | DON'T KNOW                  | GO TO R03_AC1092_30D |
| -7 | REFUSED                     | GO TO R03_AC1092_30D |

ASK: Adult respondents who are non-current 30-day cigarette smokers.

ASK Specification: IF R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1.

PROGRAM: Display as Quantity/Units.

NOTES: The value "1" refers to R03\_AC1024\_30D\_UN = Minutes after waking; the value "2" refers to R03\_AC1024\_30D\_UN = Hours after waking.

\*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AC1024\_30D\_LC1**

The computer recorded that you typically smoked your first cigarette of the day [R03\_AC1024\_30D\_NN] [minutes/hours] after waking. Is this correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                             |
|---|------|-----------------------------|
| 1 | BACK | GO TO R03_AC1024_30D        |
| 2 | NEXT | GO TO<br>R03_AC1024_30D_LC2 |

ASK: IF (R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1 AND R03\_AC1024\_30D\_NN != -8, -7) AND ((R03\_AC1024\_30D\_NN > 60 AND R03\_AC1024\_30D\_UN = 1) OR (R03\_AC1024\_30D\_NN > 12 AND R03\_AC1024\_30D\_UN)).

DISPLAY: IF R03\_AC1024\_30D\_UN = 1, DISPLAY "minutes".

ELSE, IF R03\_AC1024\_30D\_UN = 2, DISPLAY "hours".

PROGRAM: TRIGGER CHECK IF (R03\_AC1024\_30D\_NN > 60 AND R03\_AC1024\_30D\_UN = 1) OR (R03\_AC1024\_30D\_NN > 12 AND R03\_AC1024\_30D\_UN).

ELSE, GO TO R03\_AC1024\_30D\_LC2 AND DO NOT DISPLAY THIS SCREEN.

**CHECK ID: R03\_AC1024\_30D\_LC2**

The computer recorded "0" for how soon you typically smoked your first cigarette of the day after waking.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                      |
|---|------|----------------------|
| 1 | BACK | GO TO R03_AC1024_30D |
| 2 | NEXT | GO TO R03_AC9048     |

ASK: IF R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1 AND R03\_AC1024\_30D\_NN != -8, -7 AND R03\_AC1024\_30D\_NN = 0.

PROGRAM: TRIGGER CHECK IF R03\_AC1024\_30D\_NN = 0.

ELSE, GO TO R03\_AC9048 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s): R03\_AC1092\_30D**

On the days that you smoked, would you say you smoked your first cigarette of the day within the first 30 minutes after you woke up?

- |    |            |                  |
|----|------------|------------------|
| 1  | Yes        | GO TO R03_AC9048 |
| 2  | No         | GO TO R03_AC9048 |
| 3  | It varies  | GO TO R03_AC9048 |
| -8 | DON'T KNOW | GO TO R03_AC9048 |
| -7 | REFUSED    | GO TO R03_AC9048 |

ASK: Adult respondents who are non-current 30-day cigarette smokers and did not know or refused to report how soon after waking up they typically smoked their first cigarette.

ASK Specification: IF R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1 AND R03\_AC1024\_30D\_NN = -8, -7.

**Variable(s): R03\_AC9022**

Do you consider yourself a smoker?

- |    |            |
|----|------------|
| 1  | Yes        |
| 2  | No         |
| -8 | DON'T KNOW |
| -7 | REFUSED    |

ASK: Adult respondents who are current established or current experimental cigarette smokers.

ASK Specification: IF R03\_CIG\_USER\_STATUS = 1, 2.

**Variable(s): R03\_AC9045**

Please rate your level of agreement using the following scale: 1 = Not at all to 7 = Extremely.

Do you enjoy the sensation in your throat and chest when you smoke a cigarette?

- |    |            |
|----|------------|
| 1  | Not at all |
| 2  |            |
| 3  |            |
| 4  |            |
| 5  |            |
| 6  |            |
| 7  | Extremely  |
| -8 | DON'T KNOW |
| -7 | REFUSED    |

ASK: Adult respondents who are current established or current experimental cigarette smokers.

ASK Specification: IF R03\_CIG\_USER\_STATUS = 1, 2.

PROGRAM: Display response options as a horizontal scale, with labels as anchors on left and right.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AC9048\*\*\*

When you [smoke/smoked] cigarettes, [do/did] you usually smoke manufactured cigarettes or [do/did] you smoke roll-your-own cigarettes?

- 1 Manufactured cigarettes
- 2 Roll-your-own cigarettes
- 3 Both manufactured and roll-your-own cigarettes
- 4 I don't know
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, or non-current 30-day cigarette smokers.

ASK Specification: IF R03\_CIG\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1.

DISPLAY: IF R03\_CIG\_USER\_STATUS = 1, 2, DISPLAY "smoke", "do", AND "do".

ELSE, IF R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1, DISPLAY "smoked", "did", AND "did".

PROGRAM: If option 3 is selected, other options cannot be selected.

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

**BOX ID:** R03\_ACR36

If respondent usually smokes both manufactured and roll-your-own cigarettes, create and repeat R03\_ACR36 to R03\_AC1051[MC/Ry] as a loop once for each cigarette type, following appropriate skip patterns. Loop manufactured cigarettes first, then roll-your-own cigarette tobacco second.

If R03\_AC9048 = 1, 4, -8, -7, loop through R03\_AC0100MC to R03\_AC1051MC only once, following the display instructions for manufactured cigarettes.

If R03\_AC9048 = 2, loop through R03\_AC0100RY to R03\_AC1051RY only once, following the display instructions for roll-your-own cigarettes.

IF R03\_AC9048 = 3, LOOP R03\_AC0100 TO R03\_AC1051[MC/Ry] ONCE FOR EACH CIGARETTE TYPE, FOLLOWING APPROPRIATE SKIP PATTERNS. LOOP MANUFACTURED CIGARETTES FIRST, THEN ROLL-YOUR-OWN TOBACCO SECOND.

IF R03\_AC9048 = 1, 4, -8, -7, LOOP THROUGH R03\_AC0100MC TO R03\_AC1051MC ONLY ONCE, FOLLOWING THE DISPLAY INSTRUCTIONS FOR MANUFACTURED CIGARETTES.

IF R03\_AC9048 = 2, LOOP THROUGH R03\_AC0100RY TO R03\_AC1051RY ONLY ONCE, FOLLOWING THE DISPLAY INSTRUCTIONS FOR ROLL-YOUR-OWN CIGARETTES.



**PATH Study Wave 3 Adult Restricted Use File Annotated Instrument**

<b>BOX ID:</b> <b>R03_ACR45</b>
<p>Adult respondents who are every day established manufactured/roll-your-own cigarette smokers, or adult respondents who are some day established, current experimental, or non-current 30-day manufactured/roll-your-own cigarette smokers, and have smoked on at least 1 day in the past 30 days or did not know or refused to report on how many of the past 30 days they used, go to R03_AC0100[MC/RY].</p> <p>Else, go to R03_AC1098[MC/RY].</p>
<p>IF LOOP = MANUFACTURED:</p> <p>IF R03_AC9048 = 1, 3, 4, -8, -7 AND (R03_CURRENT_CIG_USE = 1 OR ((R03_CURRENT_CIG_USE = 2 OR R03_CIG_USER_STATUS = 2 OR R03_FORMER_THIRTYDAY_USER_CIGS = 1) AND R03_AC1022 != 0)), GO TO R03_AC0100MC.</p> <p>ELSE, GO TO R03_AC1098MC.</p> <p>IF LOOP = ROLL-YOUR-OWN:</p> <p>IF R03_AC9048 = 2, 3 AND (R03_CURRENT_CIG_USE = 1 OR ((R03_CURRENT_CIG_USE = 2 OR R03_CIG_USER_STATUS = 2 OR R03_FORMER_THIRTYDAY_USER_CIGS = 1) AND R03_AC1022 != 0)), GO TO R03_AC0100RY.</p> <p>ELSE, GO TO R03_AC1098RY.</p>

<b>Variable(s):</b> <b>R03_AC0100MC; R03_AC0100RY</b>																					
<p>When did you last smoke a [cigarette/roll-your-own cigarette]?</p> <table border="0"> <tr> <td style="padding-left: 40px;">1</td> <td>In the past hour</td> <td style="text-align: right;">GO TO R03_AC0103[MC/RY]</td> </tr> <tr> <td style="padding-left: 40px;">2</td> <td>Sometime today</td> <td></td> </tr> <tr> <td style="padding-left: 40px;">3</td> <td>Yesterday</td> <td></td> </tr> <tr> <td style="padding-left: 40px;">4</td> <td>Day before yesterday</td> <td></td> </tr> <tr> <td style="padding-left: 40px;">5</td> <td>Three or more days ago</td> <td style="text-align: right;">GO TO R03_AC1130[MC/RY]</td> </tr> <tr> <td style="padding-left: 40px;">-8</td> <td>DON'T KNOW</td> <td style="text-align: right;">GO TO R03_AC1130[MC/RY]</td> </tr> <tr> <td style="padding-left: 40px;">-7</td> <td>REFUSED</td> <td style="text-align: right;">GO TO R03_AC1130[MC/RY]</td> </tr> </table> <p>ASK: Adult respondents who are every day established manufactured/roll-your-own cigarette smokers, or adult respondents who are some day established, current experimental, or non-current 30-day manufactured/roll-your-own cigarette smokers, and have smoked on at least 1 day in the past 30 days or did not know or refused to report on how many of the past 30 days they used.</p> <p>ASK Specification: FOR R03_AC0100MC: IF R03_AC9048 = 1, 3, 4, -8, -7 AND (R03_CURRENT_CIG_USE = 1 OR ((R03_CURRENT_CIG_USE = 2 OR R03_CIG_USER_STATUS = 2 OR R03_FORMER_THIRTYDAY_USER_CIGS = 1) AND R03_AC1022 != 0)).</p> <p>FOR R03_AC0100RY: IF R03_AC9048 = 2, 3 AND (R03_CURRENT_CIG_USE = 1 OR ((R03_CURRENT_CIG_USE = 2 OR R03_CIG_USER_STATUS = 2 OR R03_FORMER_THIRTYDAY_USER_CIGS = 1) AND R03_AC1022 != 0)).</p> <p>DISPLAY: IF R03_AC9048 = 2, DISPLAY "roll-your-own cigarette".</p> <p>ELSE, IF R03_AC9048 = 3, DISPLAY "cigarette" THE FIRST TIME THROUGH THE LOOP, THEN DISPLAY "roll-your-own cigarette" THE SECOND TIME.</p> <p>ELSE, DISPLAY "cigarette".</p>	1	In the past hour	GO TO R03_AC0103[MC/RY]	2	Sometime today		3	Yesterday		4	Day before yesterday		5	Three or more days ago	GO TO R03_AC1130[MC/RY]	-8	DON'T KNOW	GO TO R03_AC1130[MC/RY]	-7	REFUSED	GO TO R03_AC1130[MC/RY]
1	In the past hour	GO TO R03_AC0103[MC/RY]																			
2	Sometime today																				
3	Yesterday																				
4	Day before yesterday																				
5	Three or more days ago	GO TO R03_AC1130[MC/RY]																			
-8	DON'T KNOW	GO TO R03_AC1130[MC/RY]																			
-7	REFUSED	GO TO R03_AC1130[MC/RY]																			

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AC0102MC; R03\_AC0102RY

When you last smoked a [cigarette/roll-your-own cigarette] [FILL BASED ON R03\_AC0100[MC/RY]], was it...

- 1 Between midnight and 6AM
- 2 After 6AM but before noon
- 3 Between noon and 6PM
- 4 After 6PM but before midnight
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are every day established manufactured/roll-your-own cigarette smokers and last smoked a cigarette sometime today, yesterday, or the day before yesterday, or adult respondents who are some day established, current experimental, or non-current 30-day manufactured/roll-your-own cigarette smokers, and have smoked on at least 1 day in the past 30 days or did not know or refused to report on how many of the past 30 days they used and last smoked a cigarette sometime today, yesterday, or the day before yesterday.

ASK Specification: FOR R03\_AC0102MC: IF R03\_AC9048 = 1, 3, 4, -8, -7 AND ((R03\_CURRENT\_CIG\_USE = 1 AND R03\_AC0100MC = 2, 3, 4) OR ((R03\_CURRENT\_CIG\_USE = 2 OR R03\_CIG\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND R03\_AC1022 != 0 AND R03\_AC0100MC = 2, 3, 4)).

FOR R03\_AC0102RY: IF R03\_AC9048 = 2, 3 AND ((R03\_CURRENT\_CIG\_USE = 1 AND R03\_AC0100RY = 2, 3, 4) OR ((R03\_CURRENT\_CIG\_USE = 2 OR R03\_CIG\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND R03\_AC1022 != 0 AND R03\_AC0100RY = 2, 3, 4)).

DISPLAY: IF R03\_AC9048 = 2, DISPLAY "roll-your-own cigarette".

ELSE, IF R03\_AC9048 = 3, DISPLAY "cigarette" THE FIRST TIME THROUGH THE LOOP, THEN DISPLAY "roll-your-own cigarette" THE SECOND TIME.

ELSE, DISPLAY "cigarette".

FOR [FILL BASED ON R03\_AC0100[MC/RY]]:

IF R03\_AC0100[MC/RY] = 2, DISPLAY "today".

ELSE, IF R03\_AC0100[MC/RY] = 3, DISPLAY "yesterday".

ELSE, IF R03\_AC0100[MC/RY] = 4, DISPLAY "the day before yesterday".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

<b>Variable(s):</b>	<b>R03_AC0103MC; R03_AC0103RY</b>
How many [cigarettes/roll-your-own cigarettes] [have/did] you [smoked/smoke] [FILL BASED ON R03_AC0100[MC/RYP]]? [A pack usually has 20 cigarettes in it.]	
	_ _ _  Number of cigarettes
-8	DON'T KNOW GO TO R03_AC1130[MC/RYP]
-7	REFUSED GO TO R03_AC1130[MC/RYP]
ASK: Adult respondents who are every day established manufactured/roll-your-own cigarette smokers and last smoked a cigarette in the past hour, sometime today, yesterday, or the day before yesterday, or adult respondents who are some day established, current experimental, or non-current 30-day manufactured/roll-your-own cigarette smokers, and have smoked on at least 1 day in the past 30 days or did not know or refused to report on how many of the past 30 days they used and last smoked a cigarette in the past hour, sometime today, yesterday, or the day before yesterday.	
ASK Specification: FOR R03_AC0103MC: IF R03_AC9048 = 1, 3, 4, -8, -7 AND ((R03_CURRENT_CIG_USE = 1 AND R03_AC0100MC = 1, 2, 3, 4) OR ((R03_CURRENT_CIG_USE = 2 OR R03_CIG_USER_STATUS = 2 OR R03_FORMER_THIRTYDAY_USER_CIGS = 1) AND R03_AC1022 != 0 AND R03_AC0100MC = 1, 2, 3, 4)).	
FOR R03_AC0103RY: IF R03_AC9048 = 2, 3 AND ((R03_CURRENT_CIG_USE = 1 AND R03_AC0100RY = 1, 2, 3, 4) OR ((R03_CURRENT_CIG_USE = 2 OR R03_CIG_USER_STATUS = 2 OR R03_FORMER_THIRTYDAY_USER_CIGS = 1) AND R03_AC1022 != 0 AND R03_AC0100RY = 1, 2, 3, 4)).	
DISPLAY: DISPLAY "Number of cigarettes" AS A TITLE.	
IF R03_AC9048 = 1, 4, -8, -7, DISPLAY "cigarettes" AND "A pack usually has 20 cigarettes in it."	
ELSE, IF R03_AC9048 = 2, DISPLAY "roll-your-own cigarettes".	
ELSE, IF R03_AC9048 = 3, DISPLAY "cigarettes" AND "A pack usually has 20 cigarettes in it." THE FIRST TIME THROUGH THE LOOP, THEN DISPLAY "roll-your-own cigarettes" THE SECOND TIME.	
IF R03_AC0100[MC/RYP] = 1, 2, DISPLAY "have" AND "smoked".	
ELSE, IF R03_AC0100[MC/RYP] = 3, 4, DISPLAY, "did" AND "smoke".	
FOR [FILL BASED ON R03_AC0100[MC/RYP]]:	
IF R03_AC0100[MC/RYP] = 1, 2, DISPLAY "today".	
ELSE, IF R03_AC0100[MC/RYP] = 3, DISPLAY "yesterday".	
ELSE, IF R03_AC0100[MC/RYP] = 4, DISPLAY "the day before yesterday".	
PROGRAM: Allow only 3 digits	

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AC0103\_LC1**

The computer recorded that you smoked [R03\_AC0103[MC/R]] cigarettes [today/yesterday/the day before yesterday]. Is that correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                        |
|---|------|------------------------|
| 1 | BACK | GO TO R03_AC0103[MC/R] |
| 2 | NEXT | GO TO R03_AC1130[MC/R] |

ASK: IF [R03\_AC9048 = 1, 3, 4, -8, -7 AND (R03\_CURRENT\_CIG\_USE = 1 OR ((R03\_CURRENT\_CIG\_USE = 2 OR R03\_CIG\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND R03\_AC1022 != 0)) AND R03\_AC0100MC = 1, 2, 3, 4 AND R03\_AC0103MC != -8, -7 AND (R03\_AC0103MC > 60 OR R03\_AC0103MC = 11, 22, 33, 44, 55)] OR [R03\_AC9048 = 2, 3 AND (R03\_CURRENT\_CIG\_USE = 1 OR ((R03\_CURRENT\_CIG\_USE = 2 OR R03\_CIG\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND R03\_AC1022 != 0)) AND R03\_AC0100RY = 1, 2, 3, 4 AND R03\_AC0103RY != -8, -7 AND (R03\_AC0103RY > 60 OR R03\_AC0103RY = 11, 22, 33, 44, 55)].

DISPLAY: IF R03\_AC0100[MC/R] = 1, 2, DISPLAY "today".

ELSE, IF R03\_AC0100[MC/R] = 3, DISPLAY "yesterday".

ELSE, IF R03\_AC0100[MC/R] = 4, DISPLAY "the day before yesterday".

PROGRAM: PROGRAM: TRIGGER CHECK IF R03\_AC0103[MC/R] > 60 OR R03\_AC0103[MC/R] = 11, 22, 33, 44, 55.

ELSE, GO TO R03\_AC1130[MC/R] AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AC1130MC; R03\_AC1130RY

In the past 30 days, [were any of the cigarettes/was any of the roll-your-own cigarette tobacco] you smoked flavored to taste like menthol or mint?

- 1 Yes
- 2 No
- 3 I don't know
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are every day established manufactured/roll-your-own cigarette smokers, or adult respondents who are some day established, current experimental, or non-current 30-day manufactured/roll-your-own cigarette smokers, and have smoked on at least 1 day in the past 30 days or did not know or refused to report on how many of the past 30 days they used.

ASK Specification: FOR R03\_AC1130MC: IF R03\_AC9048 = 1, 3, 4, -8, -7 AND (R03\_CURRENT\_CIG\_USE = 1 OR ((R03\_CURRENT\_CIG\_USE = 2 OR R03\_CIG\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND R03\_AC1022 != 0)).

FOR R03\_AC1130RY: IF R03\_AC9048 = 2, 3 AND (R03\_CURRENT\_CIG\_USE = 1 OR ((R03\_CURRENT\_CIG\_USE = 2 OR R03\_CIG\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND R03\_AC1022 != 0)).

DISPLAY: IF R03\_AC9048 = 2, DISPLAY "was any of the roll-your-own cigarette tobacco".

ELSE, IF R03\_AC9048 = 3, DISPLAY "were any of the cigarettes" THE FIRST TIME THROUGH THE LOOP, THEN DISPLAY "was any of the roll-your-own cigarette tobacco" THE SECOND TIME.

ELSE, DISPLAY "were any of the cigarettes".

**Variable(s):** R03\_AC1098MC; R03\_AC1098RY

The next questions ask about your experience buying cigarettes.

In the past 30 days, how often have you used a coupon when buying [cigarettes/a pouch of roll-your-own cigarette tobacco]?

- 1 Always
- 2 Sometimes
- 3 Rarely
- 4 Never
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, or non-current 30-day manufactured/roll-your-own cigarette smokers.

ASK Specification: FOR R03\_AC1098MC: IF (R03\_CIG\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND R03\_AC9048 = 1, 3, 4, -8, -7.

FOR R03\_AC1098RY: IF (R03\_CIG\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND R03\_AC9048 = 2, 3.

DISPLAY: IF R03\_AC9048 = 2, DISPLAY "a pouch of roll-your-own cigarette tobacco".

ELSE, IF R03\_AC9048 = 3, DISPLAY "cigarettes" THE FIRST TIME THROUGH THE LOOP, THEN DISPLAY "a pouch of roll-your-own cigarette tobacco" THE SECOND TIME.

ELSE, DISPLAY "cigarettes".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AC1030MC; R03\_AC1030RY

How [do/did] you usually buy [cigarettes/a pouch of roll-your-own cigarette tobacco] for yourself?

- |    |  |                     |
|----|--|---------------------|
| 1  | In person  |                     |
| 2  | From the internet                                  | GO TO BOX R03_ACR07 |
| 3  | By telephone                                       | GO TO BOX R03_ACR07 |
| 4  | I do not buy my own [cigarettes/cigarette tobacco] | GO TO BOX R03_ACR07 |
| -8 | DON'T KNOW   | GO TO BOX R03_ACR07 |
| -7 | REFUSED  | GO TO BOX R03_ACR07 |

ASK: Adult respondents who are current established, current experimental, or non-current 30-day manufactured/roll-your-own cigarette smokers.

ASK Specification: FOR R03\_AC1030MC: IF (R03\_CIG\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND R03\_AC9048 = 1, 3, 4, -8, -7.

FOR R03\_AC1030RY: IF (R03\_CIG\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND R03\_AC9048 = 2, 3.

DISPLAY: IF R03\_AC9048 = 2, DISPLAY "a pouch of roll-your-own cigarette tobacco" IN QUESTION TEXT, AND "cigarette tobacco" IN RESPONSE OPTION 4.

ELSE, IF R03\_AC9048 = 3, DISPLAY "cigarettes" IN QUESTION TEXT AND RESPONSE OPTION 4 THE FIRST TIME THROUGH THE LOOP, THEN DISPLAY "a pouch of roll-your-own cigarette tobacco" IN QUESTION TEXT, AND "cigarette tobacco" IN RESPONSE OPTION 4 THE SECOND TIME.

ELSE, DISPLAY "cigarettes" IN QUESTION TEXT AND RESPONSE OPTION 4.

IF R03\_CIG\_USER\_STATUS = 1, 2, DISPLAY "do".

ELSE, DISPLAY "did".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AC1032MC; R03\_AC1032RY

[Do/Did] you usually buy [cigarettes/roll-your-own cigarette tobacco]...?

- 1 In your own state
- 2 In another state
- 3 Outside the US
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, or non-current 30-day manufactured/roll-your-own cigarette smokers and usually buy their manufactured/roll-your-own cigarettes in person.

ASK Specification: FOR R03\_AC1032MC: IF (R03\_CIG\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND R03\_AC9048 = 1, 3, 4, -8, -7 AND R03\_AC1030MC = 1.

FOR R03\_AC1032RY: IF (R03\_CIG\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND R03\_AC9048 = 2, 3 AND R03\_AC1030RY = 1.

DISPLAY: IF R03\_AC9048 = 2, DISPLAY "roll-your-own cigarette tobacco".

ELSE, IF R03\_AC9048 = 3, DISPLAY "cigarettes" THE FIRST TIME THROUGH THE LOOP, THEN DISPLAY "roll-your-own cigarette tobacco" THE SECOND TIME.

ELSE, DISPLAY "cigarettes".

IF R03\_CIG\_USER\_STATUS = 1, 2, DISPLAY "Do".

ELSE, DISPLAY "Did".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AC1033MC; R03\_AC1033MC\_OS; R03\_AC1033RY; R03\_AC1033RY\_OS

Where [do/did] you buy your [cigarettes/roll-your-own cigarette tobacco] most of the time?

- 1 A convenience store or gas station
- 2 A supermarket, grocery store, or drug store
- 3 A warehouse club, such as Sam's or Costco
- 4 A smoke shop, tobacco specialty store or tobacco outlet store
- 5 A duty free shop or military commissary
- 6 A bar, pub, restaurant or casino
- 7 A friend or relative
- 8 A swap meet or flea market
- 9 A store on an Indian reservation
- 10 A liquor store
- 11 Or from somewhere else (SPECIFY)
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, or non-current 30-day manufactured/roll-your-own cigarette smokers and usually buy their manufactured/roll-your-own cigarettes in person.

ASK Specification: FOR R03\_AC1033MC: IF (R03\_CIG\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND R03\_AC9048 = 1, 3, 4, -8, -7 AND R03\_AC1030MC = 1.

FOR R03\_AC1033RY: IF (R03\_CIG\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND R03\_AC9048 = 2, 3 AND R03\_AC1030RY = 1.

DISPLAY: IF R03\_CIG\_USER\_STATUS = 1, 2, DISPLAY "do".

ELSE, DISPLAY "did".

IF R03\_AC9048 = 2, DISPLAY "roll-your-own cigarette tobacco".

ELSE, IF R03\_AC9048 = 3, DISPLAY "cigarettes" THE FIRST TIME THROUGH THE LOOP, THEN DISPLAY "roll-your-own cigarette tobacco" THE SECOND TIME.

ELSE, DISPLAY "cigarettes".

IF OS FIELD SELECTED AND ADDITIONAL OS SCREEN IS SHOWN, DISPLAY QUESTION TEXT AND ADD THE FOLLOWING TEXT: "Please type your answer using the computer keyboard."



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_ACR07**

Adult respondents who are current established, current experimental, or non-current 30-day roll-your-own cigarette smokers and usually buy their roll-your-own cigarettes in person, from the internet, or by telephone, go to R03\_AC9049RY.

Else, adult respondents who are current established, current experimental, or non-current 30-day manufactured cigarette smokers and usually buy their manufactured cigarettes in person, from the internet, or by telephone, go to R03\_AC1039.

Else, go to R03\_AC1047[MC/Ry].

IF (R03\_CIG\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND (R03\_AC9048 = 2 OR (LOOP = RYO CIGARETTES AND R03\_AC9048 = 3)) AND R03\_AC1030RY = 1, 2, 3, GO TO R03\_AC9049RY.

ELSE, IF (R03\_CIG\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND (R03\_AC9048 = 1, 4, -8, -7 OR (R03\_AC9048 = 3 AND LOOP = MANUFACTURED CIGARETTES)) AND R03\_AC1030MC = 1, 2, 3, GO TO R03\_AC1039.

ELSE, GO TO R03\_AC1047[MC/Ry].

**Variable(s): R03\_AC9049RY\_D; R03\_AC9049RY\_C**

How much do you usually pay for a pouch of roll-your-own cigarette tobacco?

\$ |\_\_|\_\_|\_\_| Dollars . |\_\_|\_\_| Cents

-8 DON'T KNOW

GO TO R03\_AC1047RY

-7 REFUSED

GO TO R03\_AC1047RY

ASK: Adult respondents who are current established, current experimental, or non-current 30-day roll-your-own cigarette smokers and usually buy their roll-your-own cigarettes in person, from the internet, or by telephone.

ASK Specification: IF (R03\_CIG\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND (R03\_AC9048 = 2 OR (LOOP = RYO CIGARETTES AND R03\_AC9048 = 3)) AND R03\_AC1030RY = 1, 2, 3.

DISPLAY: DISPLAY "\$" AS LEFT LABEL; "Dollars" AND "Cents" AS TITLES.

PROGRAM: Display as Quantity/Quantity.

**CHECK ID: R03\_AC9049\_LC1**

The computer recorded that you usually pay \$[R03\_AC9049RY\_D] for a pouch of roll-your-own cigarette tobacco. Is that correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

1 BACK

GO TO R03\_AC9049RY

2 NEXT

GO TO R03\_AC1047RY

ASK: IF ((R03\_CIG\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND (R03\_AC9048 = 2 OR (LOOP = RYO CIGARETTES AND R03\_AC9048 = 3)) AND R03\_AC1030RY = 1, 2, 3) AND (R03\_AC9049RY\_D != -8, -7 AND R03\_AC9049RY\_D > 30).

PROGRAM: TRIGGER CHECK IF R03\_AC9049RY\_D > 30.

ELSE, GO TO R03\_AC1047RY AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s): R03\_AC1039**

Do you usually buy cigarettes by the carton, pack or as single cigarettes?

- |    |                   |                    |
|----|-------------------|--------------------|
| 1  | Carton            |                    |
| 2  | Pack              | GO TO R03_AC1042MC |
| 3  | Single cigarettes | GO TO R03_AC1043MC |
| -8 | DON'T KNOW        | GO TO R03_AC1047MC |
| -7 | REFUSED           | GO TO R03_AC1047MC |

ASK: Adult respondents who are current established, current experimental, or non-current 30-day manufactured cigarette smokers and usually buy their manufactured cigarettes in person, from the internet, or by telephone.

ASK Specification: IF (R03\_CIG\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND (R03\_AC9048 = 1, 4, -8, -7 OR (R03\_AC9048 = 3 AND LOOP = MANUFACTURED CIGARETTES)) AND R03\_AC1030MC = 1, 2, 3.

**Variable(s): R03\_AC1040**

How many packs of cigarettes are in the carton you usually buy?

- |    |            |                  |
|----|------------|------------------|
|    | _ _        |                  |
| -8 | DON'T KNOW | GO TO R03_AC1041 |
| -7 | REFUSED    | GO TO R03_AC1041 |

ASK: Adult respondents who are current established, current experimental, or non-current 30-day manufactured cigarette smokers and usually buy their manufactured cigarettes in person, from the internet, or by telephone and usually buy manufactured cigarettes by the carton.

ASK Specification: IF (R03\_CIG\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND (R03\_AC9048 = 1, 4, -8, -7 OR (R03\_AC9048 = 3 AND LOOP = MANUFACTURED CIGARETTES)) AND R03\_AC1030MC = 1, 2, 3 AND R03\_AC1039 = 1.

PROGRAM: Allow 3 digits.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AC1040\_LC1**

A carton of cigarettes usually has 10 packs in it, but not always. The computer recorded that there [is R03\_AC1040 pack/are R03\_AC1040 packs] of cigarettes in the carton you usually buy.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                  |
|---|------|------------------|
| 1 | BACK | GO TO R03_AC1040 |
| 2 | NEXT | GO TO R03_AC1041 |

ASK: IF (R03\_CIG\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND (R03\_AC9048 = 1, 4, -8, -7 OR (R03\_AC9048 = 3 AND LOOP = MANUFACTURED CIGARETTES)) AND R03\_AC1030MC = 1, 2, 3 AND R03\_AC1039 = 1 AND R03\_AC1040 != -8, -7 AND R03\_AC1040 != 10

DISPLAY: IF R03\_AC1040 = 1, DISPLAY "is [R03\_AC1040] pack".

ELSE, DISPLAY "are [R03\_AC1040] packs".

PROGRAM: TRIGGER CHECK IF R03\_AC1040 != 10.

ELSE, GO TO R03\_AC1041 AND DO NOT DISPLAY THIS SCREEN.

**Variable(s): R03\_AC1041\_D; R03\_AC1041\_C**

How much do you usually pay for a carton of cigarettes?

\$ |\_\_|\_\_|\_\_| Dollars . |\_\_|\_\_| Cents

- |    |            |                    |
|----|------------|--------------------|
| -8 | DON'T KNOW | GO TO R03_AC1047MC |
| -7 | REFUSED    | GO TO R03_AC1047MC |

ASK: Adult respondents who are current established, current experimental, or non-current 30-day manufactured cigarette smokers and usually buy their manufactured cigarettes in person, from the internet, or by telephone and usually buy manufactured cigarettes by the carton.

ASK Specification: IF (R03\_CIG\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND (R03\_AC9048 = 1, 4, -8, -7 OR (R03\_AC9048 = 3 AND LOOP = MANUFACTURED CIGARETTES)) AND R03\_AC1030MC = 1, 2, 3 AND R03\_AC1039 = 1.

DISPLAY: DISPLAY "\$" AS LEFT LABEL; "Dollars" AND "Cents" AS TITLES.

PROGRAM: Display as Quantity/Quantity.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AC1041\_LC1**

The computer recorded that you usually pay \$[R03\_AC1041[\_D/\_C]] for a carton of cigarettes. Is that correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                    |
|---|------|--------------------|
| 1 | BACK | GO TO R03_AC1041   |
| 2 | NEXT | GO TO R03_AC1047MC |

ASK: IF (R03\_CIG\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND (R03\_AC9048 = 1, 4, -8, -7 OR (R03\_AC9048 = 3 AND LOOP = MANUFACTURED CIGARETTES)) AND R03\_AC1030MC = 1, 2, 3 AND R03\_AC1039 = 1 AND R03\_AC1041\_D != -8, -7 AND (R03\_AC1041\_D > 125 OR R03\_AC1041\_D < 25).

PROGRAM: TRIGGER CHECK IF R03\_AC1041\_D > 125 OR R03\_AC1041\_D < 25.  
ELSE, GO TO R03\_AC1047MC AND DO NOT DISPLAY THIS SCREEN.

**Variable(s): R03\_AC1042\_D; R03\_AC1042\_C**

How much do you usually pay for a pack of cigarettes?

\$ |\_\_|\_\_|\_\_| Dollars . |\_\_|\_\_| Cents

- |    |            |                    |
|----|------------|--------------------|
| -8 | DON'T KNOW | GO TO R03_AC1047MC |
| -7 | REFUSED    | GO TO R03_AC1047MC |

ASK: Adult respondents who are current established, current experimental, or non-current 30-day manufactured cigarette smokers and usually buy their manufactured cigarettes in person, from the internet, or by telephone and usually buy manufactured cigarettes by the pack.

ASK Specification: IF (R03\_CIG\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND (R03\_AC9048 = 1, 4, -8, -7 OR (R03\_AC9048 = 3 AND LOOP = MANUFACTURED CIGARETTES)) AND R03\_AC1030MC = 1, 2, 3 AND R03\_AC1039 = 2.

DISPLAY: DISPLAY "\$" AS LEFT LABEL; "Dollars" AND "Cents" AS TITLES.

PROGRAM: Display as Quantity/Quantity.

**CHECK ID: R03\_AC1042\_LC1**

The computer recorded that you paid \$[R03\_AC1042[\_D/\_C]] for a pack of cigarettes. Is that correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                    |
|---|------|--------------------|
| 1 | BACK | GO TO R03_AC1042   |
| 2 | NEXT | GO TO R03_AC1047MC |

ASK: IF (R03\_CIG\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND (R03\_AC9048 = 1, 4, -8, -7 OR (R03\_AC9048 = 3 AND LOOP = MANUFACTURED CIGARETTES)) AND R03\_AC1030MC = 1, 2, 3 AND R03\_AC1039 = 2 AND R03\_AC1042\_D != -8, -7 AND (R03\_AC1042\_D > 15 OR R03\_AC1042\_D < 4).

PROGRAM: TRIGGER CHECK IF R03\_AC1042\_D > 15 OR R03\_AC1042\_D < 4.  
ELSE, GO TO R03\_AC1047MC AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AC1043\_D; R03\_AC1043\_C

How much do you usually pay for a single cigarette?

\$ |\_\_|\_\_|\_\_| Dollars . |\_\_|\_\_| Cents

-8 DON'T KNOW

GO TO R03\_AC1047MC

-7 REFUSED

GO TO R03\_AC1047MC

ASK: Adult respondents who are current established, current experimental, or non-current 30-day manufactured cigarette smokers and usually buy their manufactured cigarettes in person, from the internet, or by telephone and usually buy single manufactured cigarettes.

ASK Specification: IF (R03\_CIG\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND (R03\_AC9048 = 1, 4, -8, -7 OR (R03\_AC9048 = 3 AND LOOP = MANUFACTURED CIGARETTES)) AND R03\_AC1030MC = 1, 2, 3 AND R03\_AC1039 = 3.

DISPLAY: DISPLAY "\$" AS LEFT LABEL; "Dollars" AND "Cents" AS TITLES.

PROGRAM: Display as Quantity/Quantity.

**CHECK ID:** R03\_AC1043\_LC1

The computer recorded that you usually pay \$[R03\_AC1043[\_D/\_C]] for a single cigarette. Is that correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

1 BACK

GO TO R03\_AC1043

2 NEXT

GO TO R03\_AC1047MC

ASK: IF (R03\_CIG\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND (R03\_AC9048 = 1, 4, -8, -7 OR (R03\_AC9048 = 3 AND LOOP = MANUFACTURED CIGARETTES)) AND R03\_AC1030MC = 1, 2, 3 AND R03\_AC1039 = 3 AND R03\_AC1043\_D != -8, -7 AND (R03\_AC1043\_D > 3 OR (R03\_AC1043\_D = 0 AND R03\_AC1043\_C < 50)).

PROGRAM: TRIGGER CHECK IF R03\_AC1043\_D > 3 OR (R03\_AC1043\_D = 0 AND R03\_AC1043\_C < 50).

ELSE, GO TO R03\_AC1047MC AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AC1047MC; R03\_AC1047RY

[Do/Did] you have a regular brand of [cigarettes/roll-your-own cigarette tobacco] that you usually [smoke/ smoked]?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, or non-current 30-day manufactured/roll-your-own cigarette smokers or new former established cigarette smokers.

ASK Specification: FOR R03\_AC1047MC: IF ((R03\_CIG\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND R03\_AC9048 = 1, 3, 4, -8, -7) OR (R03\_CIG\_USER\_STATUS = 4 AND R03\_AC9048 != 2).

FOR R03\_AC1047RY: IF (R03\_CIG\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND R03\_AC9048 = 2, 3.

DISPLAY: IF R03\_CIG\_USER\_STATUS = 1, 2, DISPLAY "Do" AND "smoke".

IF R03\_CIG\_USER\_STATUS = 4 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1, DISPLAY "Did" AND "smoked".

IF R03\_AC9048 = 2, DISPLAY "roll-your-own cigarette tobacco".

ELSE, IF R03\_AC9048 = 3, DISPLAY "cigarettes" THE FIRST TIME THROUGH THE LOOP, THEN DISPLAY "roll-your-own cigarette tobacco" THE SECOND TIME.

ELSE, DISPLAY "cigarettes".

**BOX ID:** R03\_ACR29

Adult respondents who are current established, current experimental, or non-current 30-day manufactured cigarette smokers or new former established cigarette smokers, go to R03\_AC1050.  
Else, adult respondents who are current established, current experimental, or non-current 30-day roll-your-own cigarette smokers, go to R03\_AC9150RY.

IF ((R03\_CIG\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND R03\_AC9048 = 1, 3, 4, -8, -7) OR (R03\_CIG\_USER\_STATUS = 4 AND R03\_AC9048 != 2), GO TO R03\_AC1050.

ELSE, IF (R03\_CIG\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND R03\_AC9048 = 2, 3, GO TO R03\_AC9150RY.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

<b>Variable(s):</b> <b>R03_AC1050</b>		
[Is/Was] [your regular brand/the last brand] you [smoke/smoked] flavored to taste like menthol or mint?		
1	Yes	GO TO R03_AC1945MC
2	No	GO TO R03_AC1945MC
3	I don't know	GO TO R03_AC1945MC
-8	DON'T KNOW	GO TO R03_AC1945MC
-7	REFUSED	GO TO R03_AC1945MC
<p>ASK: Adult respondents who are current established, current experimental, or non-current 30-day manufactured cigarette smokers or new former established cigarette smokers.</p> <p>ASK Specification: IF ((R03_CIG_USER_STATUS = 1, 2 OR R03_FORMER_THIRTYDAY_USER_CIGS = 1) AND R03_AC9048 = 1, 3, 4, -8, -7) OR (R03_CIG_USER_STATUS = 4 AND R03_AC9048 != 2).</p> <p>DISPLAY: IF R03_CIG_USER_STATUS = 1, 2 AND R03_AC1047MC = 1, DISPLAY "Is" AND "your regular brand" AND "smoke".</p> <p>ELSE, IF R03_CIG_USER_STATUS = 1, 2 AND R03_AC1047MC = 2, -8, -7, DISPLAY "Was" AND "the last brand" AND "smoked".</p> <p>ELSE, IF R03_CIG_USER_STATUS = 4 AND R03_AC1047MC = 1, DISPLAY "Was" AND "your regular brand" AND "smoked".</p> <p>ELSE, IF R03_CIG_USER_STATUS = 4 AND R03_AC1047MC = 2, -8, -7, DISPLAY "Was" and "the last brand" and "smoked".</p>		

<b>Variable(s):</b> <b>R03_AC9150</b>		
[Is/Was] [your regular brand/the last brand] of roll-your-own cigarette tobacco [you smoked] flavored to taste like menthol or mint?		
1	Yes	
2	No	
3	I don't know	
-8	DON'T KNOW	
-7	REFUSED	
<p>ASK: Adult respondents who are current established, current experimental, or non-current 30-day roll-your-own cigarette smokers.</p> <p>ASK Specification: IF (R03_CIG_USER_STATUS = 1, 2 OR R03_FORMER_THIRTYDAY_USER_CIGS = 1) AND R03_AC9048 = 2, 3.</p> <p>DISPLAY: IF R03_CIG_USER_STATUS = 1 AND R03_AC1047RY = 1, DISPLAY "Is" AND "your regular brand".</p> <p>ELSE, IF R03_CIG_USER_STATUS = 1 AND R03_AC1047RY = 2, -8, -7, DISPLAY, "Was", "the last brand" AND "you smoked".</p> <p>ELSE, IF R03_AC1047RY = 1, DISPLAY "Was" AND "your regular brand".</p> <p>ELSE, IF R03_AC1047RY = 2, -8, -7, DISPLAY "Was" AND "the last brand" AND "you smoked".</p>		

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AC1945MC; R03\_AC1945RY

Do you know the name of the brand of [cigarettes/roll-your-own cigarette tobacco] you [usually smoke/usually smoked/last smoked]?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, or non-current 30-day manufactured/roll-your-own cigarette smokers or new former established cigarette smokers.

ASK Specification: FOR R03\_AC1945MC: IF ((R03\_CIG\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND R03\_AC9048 = 1, 3, 4, -8, -7) OR (R03\_CIG\_USER\_STATUS = 4 AND R03\_AC9048 != 2).

FOR R03\_AC1945RY: IF (R03\_CIG\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND R03\_AC9048 = 2, 3.

DISPLAY: IF R03\_AC1047[MC/Ry] = 1 AND R03\_CIG\_USER\_STATUS = 1, 2, DISPLAY "usually smoke".

ELSE, IF R03\_AC1047[MC/Ry] = 1 AND R03\_CIG\_USER\_STATUS != 1, 2, DISPLAY "usually smoked".

ELSE, IF R03\_AC1047[MC/Ry] = 2, -8, -7, DISPLAY "last smoked".

IF R03\_AC9048 = 2, DISPLAY "roll-your-own cigarette tobacco".

ELSE, IF R03\_AC9048 = 3, DISPLAY "cigarettes" THE FIRST TIME THROUGH THE LOOP, THEN DISPLAY "roll-your-own cigarette tobacco" THE SECOND TIME.

ELSE, DISPLAY "cigarettes".

UNDERLINE "name of the brand".



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_ACR44**

Adult respondents who are current established, current experimental, or non-current 30-day manufactured/roll-your-own cigarette smokers or new former established cigarette smokers and know the name of the brand of manufactured/roll-your-own cigarettes they usually smoke or last smoked, go to R03\_AC1048[MC/RY]\_BRAND.

Else, adult respondents who are current established, current experimental, or non-current 30-day manufactured/roll-your-own cigarette smokers or new former established cigarette smokers and have a regular brand of manufactured/roll-your-own cigarettes, go to R03\_AC1051[MC/RY].

Else, go to Box R03\_ACR43.

IF LOOP = MANUFACTURED:

IF (((R03\_CIG\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND R03\_AC9048 = 1, 3, 4, -8, -7) OR (R03\_CIG\_USER\_STATUS = 4 AND R03\_AC9048 != 2)) AND R03\_AC1945MC = 1, GO TO R03\_AC1048MC\_BRAND.

ELSE, IF (R03\_CIG\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND R03\_AC9048 != 2 AND R03\_AC1047MC = 1, GO TO R03\_AC1051MC.

ELSE, GO TO BOX R03\_ACR43.

IF LOOP = ROLL-YOUR-OWN:

IF (R03\_CIG\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND R03\_AC9048 = 2, 3 AND R03\_AC1945RY = 1, GO TO R03\_AC1048RY\_BRAND.

ELSE, IF (R03\_CIG\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND R03\_AC9048 = 2, 3 AND R03\_AC1047RY = 1, GO TO R03\_AC1051RY.

ELSE, GO TO BOX R03\_ACR43.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AC1048MC\_BRAND; R03\_AC1048RY\_BRAND

What brand of [cigarettes/roll-your-own cigarette tobacco] [do/did] you [usually/last] smoke?

Please select it from the choices below by touching the screen. [If you do not see it below, touch the button marked "NEXT"./If you do not see it below, touch the box marked "Something else."]

9995 Something else

-8 DON'T KNOW

-7 REFUSED

ASK: Adult respondents who are current established, current experimental, or non-current 30-day manufactured/roll-your-own cigarette smokers or new former established cigarette smokers and know the name of the brand of manufactured/roll-your-own cigarettes they usually smoke or last smoked.

ASK Specification: FOR R03\_AC1048MC\_BRAND: IF (((R03\_CIG\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND R03\_AC9048 = 1, 3, 4, -8, -7) OR (R03\_CIG\_USER\_STATUS = 4 AND R03\_AC9048 != 2)) AND R03\_AC1945MC = 1.

FOR R03\_AC1048RY\_BRAND: IF (R03\_CIG\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND R03\_AC9048 = 2, 3 AND R03\_AC1945RY = 1.

DISPLAY: IF MULTIPLE SCREENS, DISPLAY: If you do not see it below, touch the button marked "NEXT".

ELSE, IF SINGLE SCREEN OR LAST SCREEN OF MULTIPLE SCREENS, DISPLAY: If you do not see it below, touch the box marked "Something else".

IF R03\_CIG\_USER\_STATUS = 1, 2 AND R03\_AC1047[MC/Ry] = 1, DISPLAY "do" AND "usually".

ELSE, IF R03\_CIG\_USER\_STATUS = 1, 2 AND R03\_AC1047[MC/Ry] = 2, -8, -7, DISPLAY "did" AND "last".

ELSE, IF R03\_CIG\_USER\_STATUS = 4 AND R03\_AC1047[MC/Ry] = 1, DISPLAY "did" AND "usually".

ELSE, IF R03\_CIG\_USER\_STATUS = 4 AND R03\_AC1047[MC/Ry] = 2, -8, -7, DISPLAY "did" AND "last".

IF R03\_AC9048 = 2, DISPLAY "roll-your-own cigarette tobacco".

ELSE, IF R03\_AC9048 = 3, DISPLAY "cigarettes" THE FIRST TIME THROUGH THE LOOP, THEN DISPLAY "roll-your-own cigarette tobacco" THE SECOND TIME.

ELSE, DISPLAY "cigarettes".

PROGRAM: SHOW PICTURES OF THE MAJOR BRANDS ON THE TOUCHSCREEN.

**PATH Study Wave 3 Adult Restricted Use File Annotated Instrument**

<b>BOX ID:</b>	<b>R03_ACR30</b>
<p>Adult respondents who are current established, current experimental, or non-current 30-day manufactured/roll-your-own cigarette smokers or new former established cigarette smokers and know the name of the brand of manufactured/roll-your-own cigarettes they usually smoke or last smoked and selected "Something else" for their brand of manufactured/roll-your-own cigarettes, go to R03_AC1049[MC/RY].</p> <p>Else, adult respondents who are current established, current experimental, or non-current 30-day manufactured/roll-your-own cigarette smokers or new former established cigarette smokers and know the name of the brand of manufactured/roll-your-own cigarettes they usually smoke or last smoked and selected a brand of manufactured/roll-your-own cigarettes, go to R03_AC1070[MC/RY]_PRODUCT.</p> <p>Else, go to Box R03_ACR33.</p>	
<p>IF LOOP = MANUFACTURED:</p> <p>IF (((R03_CIG_USER_STATUS = 1, 2 OR R03_FORMER_THIRTYDAY_USER_CIGS = 1) AND R03_AC9048 = 1, 3, 4, -8, -7) OR (R03_CIG_USER_STATUS = 4 AND R03_AC9048 != 2)) AND R03_AC1945MC = 1 AND R03_AC1048MC_BRAND = 9995, GO TO R03_AC1049MC.</p> <p>ELSE, IF (((R03_CIG_USER_STATUS = 1, 2 OR R03_FORMER_THIRTYDAY_USER_CIGS = 1) AND R03_AC9048 = 1, 3, 4, -8, -7) OR (R03_CIG_USER_STATUS = 4 AND R03_AC9048 != 2)) AND R03_AC1945MC = 1 AND R03_AC1048MC_BRAND != 9995, -8, -7, GO TO R03_AC1070MC_PRODUCT.</p> <p>ELSE, GO TO BOX R03_ACR33.</p> <p>IF LOOP = ROLL-YOUR-OWN:</p> <p>IF (R03_CIG_USER_STATUS = 1, 2 OR R03_FORMER_THIRTYDAY_USER_CIGS = 1) AND R03_AC9048 = 2, 3 AND R03_AC1945RY = 1 AND R03_AC1048RY_BRAND = 9995, GO TO R03_AC1049RY.</p> <p>ELSE, IF (R03_CIG_USER_STATUS = 1, 2 OR R03_FORMER_THIRTYDAY_USER_CIGS = 1) AND R03_AC9048 = 2, 3 AND R03_AC1945RY = 1 AND R03_AC1048RY_BRAND != 9995, -8, -7, GO TO R03_AC1070RY_PRODUCT.</p> <p>ELSE, GO TO BOX R03_ACR33.</p>	

<b>Variable(s):</b>	<b>R03_AC1049MC; R03_AC1049RY</b>						
<p>You said that your brand was not pictured. What is it?</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 60%; text-align: center;">_____</td> <td style="text-align: right;">GO TO BOX R03_ACR33</td> </tr> <tr> <td style="text-align: center;">-8 DON'T KNOW</td> <td style="text-align: right;">GO TO BOX R03_ACR33</td> </tr> <tr> <td style="text-align: center;">-7 REFUSED</td> <td style="text-align: right;">GO TO BOX R03_ACR33</td> </tr> </table> <p>ASK: Adult respondents who are current established, current experimental, or non-current 30-day manufactured/roll-your-own cigarette smokers or new former established cigarette smokers and know the name of the brand of manufactured/roll-your-own cigarettes they usually smoke or last smoked and selected "Something else" for their brand of manufactured/roll-your-own cigarettes.</p> <p>ASK Specification: FOR R03_AC1049MC: IF (((R03_CIG_USER_STATUS = 1, 2 OR R03_FORMER_THIRTYDAY_USER_CIGS = 1) AND R03_AC9048 = 1, 3, 4, -8, -7) OR (R03_CIG_USER_STATUS = 4 AND R03_AC9048 != 2)) AND R03_AC1945MC = 1 AND R03_AC1048MC_BRAND = 9995.</p> <p>FOR R03_AC1049RY: IF (R03_CIG_USER_STATUS = 1, 2 OR R03_FORMER_THIRTYDAY_USER_CIGS = 1) AND R03_AC9048 = 2, 3 AND R03_AC1945RY = 1 AND R03_AC1048RY_BRAND = 9995.</p>		_____	GO TO BOX R03_ACR33	-8 DON'T KNOW	GO TO BOX R03_ACR33	-7 REFUSED	GO TO BOX R03_ACR33
_____	GO TO BOX R03_ACR33						
-8 DON'T KNOW	GO TO BOX R03_ACR33						
-7 REFUSED	GO TO BOX R03_ACR33						

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s): R03\_AC1070MC\_PRODUCT; R03\_AC1070RY\_PRODUCT**

You selected [CIGBRANDFILL/RYOBRANDFILL] as your brand. What kind of [CIGBRANDFILL/RYOBRANDFILL] [do/did] you [usually/last] smoke?

Please select it from the choices below by touching the screen. [If you do not see it below, touch the button marked "NEXT"./If you do not see it below, touch the box marked "Something else."]

- 99995 Something else
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, or non-current 30-day manufactured/roll-your-own cigarette smokers or new former established cigarette smokers and know the name of the brand of manufactured/roll-your-own cigarettes they usually smoke or last smoked and selected a brand of manufactured/roll-your-own cigarettes.

ASK Specification: FOR R03\_AC1070MC\_PRODUCT: IF (((R03\_CIG\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND R03\_AC9048 = 1, 3, 4, -8, -7) OR (R03\_CIG\_USER\_STATUS = 4 AND R03\_AC9048 != 2)) AND R03\_AC1945MC = 1 AND R03\_AC1048MC\_BRAND != 9995, -8, -7.

FOR R03\_AC1070RY\_PRODUCT: IF (R03\_CIG\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND R03\_AC9048 = 2, 3 AND R03\_AC1945RY = 1 AND R03\_AC1048RY\_BRAND != 9995, -8, -7.

DISPLAY: IF MULTIPLE SCREENS, DISPLAY: If you do not see it below, touch the button marked "NEXT".

ELSE, IF SINGLE SCREEN OR LAST SCREEN OF MULTIPLE SCREENS, DISPLAY: If you do not see it below, touch the box marked "Something else".

IF (R03\_AC9048 = 1, 4, -8, -7) OR (R03\_AC9048 = 3 AND LOOP = MANUFACTURED CIGARETTES), FILL CIGBRANDFILL WITH BRAND CHOSEN IN R03\_AC1048[MC/RX]\_BRAND.

ELSE, IF R03\_AC9048 = 2 OR (R03\_AC9048 = 3 AND LOOP = RYO CIGARETTES), FILL RYOBRANDFILL WITH BRAND CHOSEN IN R03\_AC1048[MC/RX]\_BRAND.

IF R03\_CIG\_USER\_STATUS = 1 AND R03\_AC1047[MC/RX] = 1, DISPLAY "do" AND "usually".

ELSE, IF R03\_CIG\_USER\_STATUS = 1 AND R03\_AC1047[MC/RX] = 2, -8, -7, DISPLAY "did" AND "last".

ELSE, IF R03\_CIG\_USER\_STATUS = 4 AND R03\_AC1047[MC/RX] = 1, DISPLAY "did" AND "usually".

ELSE, IF R03\_CIG\_USER\_STATUS = 4 AND R03\_AC1047[MC/RX] = 2, -8, -7, DISPLAY "did" AND "last".

PROGRAM: SHOW PICTURES OR TEXT ON THE TOUCHSCREEN OF THE MAJOR PRODUCTS ASSOCIATED WITH BRAND SELECTED IN R03\_AC1048[MC/RX]\_BRAND.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_ACR31**

Adult respondents who are current established, current experimental, or non-current 30-day manufactured/roll-your-own cigarette smokers or new former established cigarette smokers and know the name of the brand of manufactured/roll-your-own cigarettes they usually smoke or last smoked and selected a brand of manufactured/roll-your-own cigarettes and selected "Something else" for their subbrand of manufactured/roll-your-own cigarettes, go to R03\_AC1071[MC/Ry].  
Else, go to Box R03\_ACR33.

IF LOOP = MANUFACTURED:

IF (((R03\_CIG\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND R03\_AC9048 = 1, 3, 4, -8, -7) OR (R03\_CIG\_USER\_STATUS = 4 AND R03\_AC9048 != 2)) AND R03\_AC1945MC = 1 AND R03\_AC1048MC\_BRAND != 9995, -8, -7 AND R03\_AC1070MC\_PRODUCT = 99995, GO TO R03\_AC1071MC.

ELSE, GO TO BOX R03\_ACR33.

IF LOOP = ROLL-YOUR-OWN:

IF (R03\_CIG\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND R03\_AC9048 = 2, 3 AND R03\_AC1945RY = 1 AND R03\_AC1048RY\_BRAND != 9995, -8, -7 AND R03\_AC1070RY\_PRODUCT = 99995, GO TO R03\_AC1071RY.

ELSE, GO TO BOX R03\_ACR33.

**Variable(s): R03\_AC1071MC; R03\_AC1071RY**

You said that the type of [CIGBRANDFILL/RYOBRANDFILL]s that you [smoke/smoked] is not pictured. What type is it?

- \_\_\_\_\_
- 8 DON'T KNOW
  - 7 REFUSED

ASK: Adult respondents who are current established, current experimental, or non-current 30-day manufactured/roll-your-own cigarette smokers or new former established cigarette smokers and know the name of the brand of manufactured/roll-your-own cigarettes they usually smoke or last smoked and selected a brand of manufactured/roll-your-own cigarettes and selected "Something else" for their subbrand of manufactured/roll-your-own cigarettes.

ASK Specification: FOR R03\_AC1071MC: IF (((R03\_CIG\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND R03\_AC9048 = 1, 3, 4, -8, -7) OR (R03\_CIG\_USER\_STATUS = 4 AND R03\_AC9048 != 2)) AND R03\_AC1945MC = 1 AND R03\_AC1048MC\_BRAND != 9995, -8, -7 AND R03\_AC1070MC\_PRODUCT = 99995.

FOR R03\_AC1071RY: IF (R03\_CIG\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND R03\_AC9048 = 2, 3 AND R03\_AC1945RY = 1 AND R03\_AC1048RY\_BRAND != 9995, -8, -7 AND R03\_AC1070RY\_PRODUCT = 99995.

DISPLAY: IF (R03\_AC9048 = 1, 4, -8, -7) OR (R03\_AC9048 = 3 AND LOOP = MANUFACTURED CIGARETTES), FILL CIGBRANDFILL WITH BRAND CHOSEN IN R03\_AC1048[MC/Ry]\_BRAND.

ELSE, IF R03\_AC9048 = 2 OR (R03\_AC9048 = 3 AND LOOP = RYO CIGARETTES), FILL RYOBRANDFILL WITH BRAND CHOSEN IN R03\_AC1048[MC/Ry]\_BRAND.

IF R03\_CIG\_USER\_STATUS = 1 AND R03\_AC1047[MC/Ry] = 1, DISPLAY "smoke".

ELSE, IF (R03\_CIG\_USER\_STATUS = 1 AND R03\_AC1047[MC/Ry] != 1) OR R03\_CIG\_USER\_STATUS = 4, DISPLAY "smoked".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_ACR33**

Adult respondents who are current established, current experimental, or non-current 30-day manufactured/roll-your-own cigarette smokers or new former established cigarette smokers and have a regular brand of manufactured/roll-your-own cigarettes, go to R03\_AC1051[MC/Ry].  
Else, go to Box R03\_ACR43.

IF LOOP = MANUFACTURED:

IF (R03\_CIG\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND R03\_AC9048 != 2 AND R03\_AC1047MC = 1, GO TO R03\_AC1051MC.

ELSE, GO TO BOX R03\_ACR43.

IF LOOP = ROLL-YOUR-OWN:

IF (R03\_CIG\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND R03\_AC9048 = 2, 3 AND R03\_AC1047RY = 1, GO TO R03\_AC1051RY.

ELSE, GO TO BOX R03\_ACR43.

**Variable(s): R03\_AC1051MC\_NN; R03\_AC1051MC\_UN; R03\_AC1051RY\_NN; R03\_AC1051RY\_UN**

About how long [have you been smoking/did you smoke] your regular brand of [cigarettes/roll-your-own cigarette tobacco]?

1 |\_\_|\_\_| DAYS

2 |\_\_|\_\_| MONTHS

3 |\_\_|\_\_| YEARS

-8 DON'T KNOW

GO TO BOX R03\_ACR43

-7 REFUSED

GO TO BOX R03\_ACR43

ASK: Adult respondents who are current established, current experimental, or non-current 30-day manufactured/roll-your-own cigarette smokers or new former established cigarette smokers and have a regular brand of manufactured/roll-your-own cigarettes.

ASK Specification: FOR R03\_AC1051MC[\_NN/\_UN]: IF (R03\_CIG\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND R03\_AC9048 != 2 AND R03\_AC1047MC = 1.

FOR R03\_AC1051RY[\_NN/\_UN]: IF (R03\_CIG\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND R03\_AC9048 = 2, 3 AND R03\_AC1047RY = 1.

DISPLAY: IF R03\_AC9048 = 2, DISPLAY "roll-your-own cigarette tobacco".

ELSE, IF R03\_AC9048 = 3, DISPLAY "cigarettes" THE FIRST TIME THROUGH THE LOOP, THEN DISPLAY "roll-your-own cigarette tobacco" THE SECOND TIME.

ELSE, DISPLAY "cigarettes".

IF R03\_CIG\_USER\_STATUS = 1, 2, DISPLAY "have you been smoking".

ELSE, DISPLAY "did you smoke".

PROGRAM: Display as Quantity/Units. Allow 2 digits for days, 2 digits for months, and 2 digits for years.

NOTES: The value "1" refers to R03\_AC1051\_UN = Days; the value "2" refers to R03\_AC1051\_UN = Months; the value "3" refers to R03\_AC1051\_UN = Years.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_ACR46**

If loop = manufactured: Go to R03\_AC1051\_LC1.  
If loop = roll-your-own: Go to R03\_AC1051RY\_LC1.

IF LOOP = MANUFACTURED: GO TO R03\_AC1051\_LC1.  
IF LOOP = ROLL-YOUR-OWN: GO TO R03\_AC1051RY\_LC1.

**CHECK ID: R03\_AC1051\_LC1**

The computer recorded that you [have been smoking/smoked] your regular brand for [R03\_AC1051\_NN] years. That is older than you are now.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                      |
|---|------|----------------------|
| 1 | BACK | GO TO R03_AC1051MC   |
| 2 | NEXT | GO TO R03_AC1051_LC2 |

ASK: IF ((R03\_CIG\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND R03\_AC9048 != 2 AND R03\_AC1047MC = 1 AND R03\_AC1051MC\_NN != -8, -7) AND (R03\_AC1051MC\_NN > R03R\_A\_AGE) AND R03R\_A\_AGE >= 18 AND R03\_AC1051MC\_UN = 3.

DISPLAY: IF R03\_CIG\_USER\_STATUS = 1, 2, DISPLAY "have been smoking".

ELSE, DISPLAY "smoked".

PROGRAM: TRIGGER CHECK IF (R03\_AC1051MC\_NN > R03R\_A\_AGE) AND R03R\_A\_AGE >= 18 AND R03\_AC1051MC\_UN = 3.

ELSE, GO TO R03\_AC1051\_LC2 AND DO NOT DISPLAY THIS SCREEN.

**CHECK ID: R03\_AC1051\_LC2**

The computer recorded "0" for how long you [have been smoking/smoked] your regular brand of cigarettes.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                     |
|---|------|---------------------|
| 1 | BACK | GO TO R03_AC1051MC  |
| 2 | NEXT | GO TO BOX R03_ACR43 |

ASK: IF (R03\_CIG\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND R03\_AC9048 != 2 AND R03\_AC1047MC = 1 AND R03\_AC1051MC\_NN != -8, -7 AND R03\_AC1051MC\_NN = 0.

DISPLAY: IF R03\_CIG\_USER\_STATUS = 1, 2, DISPLAY "have been smoking".

ELSE, DISPLAY "smoked".

PROGRAM: TRIGGER CHECK IF R03\_AC1051MC\_NN = 0.

ELSE, GO TO BOX R03\_ACR43 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AC1051RY\_LC1**

The computer recorded that you [have been smoking/smoked] your regular brand for [R03\_AC1051RY\_NN] years. That is older than you are now.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                        |
|---|------|------------------------|
| 1 | BACK | GO TO R03_AC1051RY     |
| 2 | NEXT | GO TO R03_AC1051RY_LC2 |

ASK: IF ((R03\_CIG\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND R03\_AC9048 = 2, 3 AND R03\_AC1047RY = 1 AND R03\_AC1051RY\_NN != -8, -7) AND (R03\_AC1051RY\_NN > R03R\_A\_AGE) AND R03R\_A\_AGE >= 18 AND R03\_AC1051RY\_UN = 3.

DISPLAY: IF R03\_CIG\_USER\_STATUS = 1, 2, DISPLAY "have been smoking".

ELSE, DISPLAY "smoked".

PROGRAM: TRIGGER CHECK IF (R03\_AC1051RY\_NN > R03R\_A\_AGE) AND R03R\_A\_AGE >= 18 AND R03\_AC1051RY\_UN = 3.

ELSE, GO TO R03\_AC1051RY\_LC2 AND DO NOT DISPLAY THIS SCREEN.

**CHECK ID: R03\_AC1051RY\_LC2**

The computer recorded "0" for how long you [have been smoking/smoked] your regular brand of cigarettes.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                     |
|---|------|---------------------|
| 1 | BACK | GO TO R03_AC1051RY  |
| 2 | NEXT | GO TO BOX R03_ACR09 |

ASK: IF (R03\_CIG\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND R03\_AC9048 = 2, 3 AND R03\_AC1047RY = 1 AND R03\_AC1051RY\_NN != -8, -7 AND R03\_AC1051RY\_NN = 0.

DISPLAY: IF R03\_CIG\_USER\_STATUS = 1, 2, DISPLAY "have been smoking".

ELSE, DISPLAY "smoked".

PROGRAM: TRIGGER CHECK IF R03\_AC1051RY\_NN = 0.

ELSE, GO TO BOX R03\_ACR09 AND DO NOT DISPLAY THIS SCREEN.

**BOX ID: R03\_ACR43**

Adult respondents who smoke both manufactured and roll-your-own cigarettes, go back to R03\_AC0100RY and loop through for roll-your-own cigarettes.

Else, go to Box R03\_ACR09.

IF R03\_AC9048 = 3, GO TO R03\_AC0100RY AND COMPLETE RYO CIGARETTE LOOP.

ELSE, GO TO BOX R03\_ACR09.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_ACR09**

Adult respondents who are current established, current experimental, or non-current 30-day manufactured cigarette smokers or new former established cigarette smokers and have a regular brand of manufactured cigarettes, go to Box R03\_ACD01.

Else, adult respondents who are current established, current experimental, or non-current 30-day manufactured cigarette smokers or new former established cigarette smokers, go to R03\_AC9019.

Else, go to Box ACR35.

IF (((R03\_CIG\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND R03\_AC9048 = 1, 3, 4, -8, -7) OR (R03\_CIG\_USER\_STATUS = 4 AND R03\_AC9048 != 2)) AND R03\_AC1047MC = 1, GO TO BOX R03\_ACD01.

ELSE, IF ((R03\_CIG\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND R03\_AC9048 = 1, 3, 4, -8, -7) OR R03\_CIG\_USER\_STATUS = 4, GO TO R03\_AC9019.

ELSE, GO TO BOX R03\_ACR35.

**BOX ID: R03\_ACD01**

Display question R03\_AC9010, R03\_AC9011, R03\_AC9014, R03\_AC9015, on one screen. Show the intro/transition text from R03\_AC9010 first, then show each item with a Y/N response. As each item is answered, show the next one.

Randomize order of R03\_AC9010 through R03\_AC9015.

**Variable(s): R03\_AC9010\*\***

[The next questions ask about your regular brand of cigarettes. While answering these questions, please think about the brand of your manufactured cigarettes. ]In choosing your regular brand of cigarettes[ when you smoked], was part of your decision based on any of the following?

It [is/was] affordable.

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, or non-current 30-day manufactured cigarette smokers or new former established cigarette smokers and have a regular brand of manufactured cigarettes.

ASK Specification: IF (((R03\_CIG\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND R03\_AC9048 = 1, 3, 4, -8, -7) OR (R03\_CIG\_USER\_STATUS = 4 AND R03\_AC9048 != 2)) AND R03\_AC1047MC = 1.

DISPLAY: IF R03\_CIG\_USER\_STATUS = 1, DISPLAY "is".

ELSE, IF R03\_CIG\_USER\_STATUS = 4, DISPLAY " when you smoked" AND "was".

IF R03\_CIG\_USER\_STATUS = 1 AND R03\_AC9048 = 3, DISPLAY TRANSITION TEXT: "The next questions ask about your regular brand of cigarettes. While answering these questions, please think about the brand of your manufactured cigarettes."

ELSE, DO NOT DISPLAY THIS TEXT.

NOTES: \*\*SKIP ERROR: This item was incorrectly skipped by some respondents who were current experimental users (R03\_CIG\_USER\_STATUS = 2) and by former experimental and still former established users who smoked cigarettes in the past 30 days (R03\_CIG\_USER\_STATUS = 3, 5 and R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1). This issue was fixed in a field update on 04/26/2016.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AC9011\*\*

The tar and nicotine levels.

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, or non-current 30-day manufactured cigarette smokers or new former established cigarette smokers and have a regular brand of manufactured cigarettes.

ASK Specification: IF (((R03\_CIG\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND R03\_AC9048 = 1, 3, 4, -8, -7) OR (R03\_CIG\_USER\_STATUS = 4 AND R03\_AC9048 != 2)) AND R03\_AC1047MC = 1.

NOTES: \*\*SKIP ERROR: This item was incorrectly skipped by some respondents who were current experimental users (R03\_CIG\_USER\_STATUS = 2) and by former experimental and still former established users who smoked cigarettes in the past 30 days (R03\_CIG\_USER\_STATUS = 3, 5 and R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1). This issue was fixed in a field update on 04/26/2016.

**Variable(s):** R03\_AC9014\*\*

The taste.

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, or non-current 30-day manufactured cigarette smokers or new former established cigarette smokers and have a regular brand of manufactured cigarettes.

ASK Specification: IF (((R03\_CIG\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND R03\_AC9048 = 1, 3, 4, -8, -7) OR (R03\_CIG\_USER\_STATUS = 4 AND R03\_AC9048 != 2)) AND R03\_AC1047MC = 1.

NOTES: \*\*SKIP ERROR: This item was incorrectly skipped by some respondents who were current experimental users (R03\_CIG\_USER\_STATUS = 2) and by former experimental and still former established users who smoked cigarettes in the past 30 days (R03\_CIG\_USER\_STATUS = 3, 5 and R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1). This issue was fixed in a field update on 04/26/2016.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AC9015\*\*

As a way to help you quit.

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, or non-current 30-day manufactured cigarette smokers or new former established cigarette smokers and have a regular brand of manufactured cigarettes.

ASK Specification: IF (((R03\_CIG\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND R03\_AC9048 = 1, 3, 4, -8, -7) OR (R03\_CIG\_USER\_STATUS = 4 AND R03\_AC9048 != 2)) AND R03\_AC1047MC = 1.

NOTES: \*\*SKIP ERROR: This item was incorrectly skipped by some respondents who were current experimental users (R03\_CIG\_USER\_STATUS = 2) and by former experimental and still former established users who smoked cigarettes in the past 30 days (R03\_CIG\_USER\_STATUS = 3, 5 and R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1). This issue was fixed in a field update on 04/26/2016.

**Variable(s):** R03\_AC9019\*\*

Do you think the brand of cigarettes you [usually smoke/usually smoked/last smoked] might be less harmful, no different, or more harmful, compared to other cigarette brands?

- 1 Less harmful
- 2 No different
- 3 More harmful
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, or non-current 30-day manufactured cigarette smokers or new former established cigarette smokers.

ASK Specification: IF ((R03\_CIG\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND R03\_AC9048 = 1, 3, 4, -8, -7) OR R03\_CIG\_USER\_STATUS = 4.

DISPLAY: IF R03\_CIG\_USER\_STATUS = 1 AND R03\_AC1047MC = 1, DISPLAY "usually smoke". ELSE, IF R03\_CIG\_USER\_STATUS = 1 AND R03\_AC1047MC = 2, -8, -7, DISPLAY "last smoked". ELSE, IF R03\_CIG\_USER\_STATUS = 4 AND R03\_AC1047MC = 1, DISPLAY "usually smoked". ELSE, IF R03\_CIG\_USER\_STATUS = 4 AND R03\_AC1047MC = 2, -8, -7, DISPLAY "last smoked".

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by some respondents who were current established, current experimental, or non-current 30-day manufactured cigarette smokers or new former established cigarette smokers who had a regular brand of manufactured cigarettes (R03\_AC1047MC = 1). This issue was fixed in a field update on 07/07/2016.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_ACR35**

Adult respondents who are current established, current experimental, or non-current 30-day cigarette smokers of both manufactured and roll-your-own cigarettes and know the names of the brands of both types of cigarettes they usually smoke or last smoked and selected brands and subbrands of both types of cigarettes and last smoked both types of cigarette in the past hour, sometime today, yesterday, or the day before yesterday, go to R03\_AC0105.

Else, adult respondents who are current established, current experimental, or non-current 30-day cigarette smokers and did not report smoking both manufactured and roll-your-own cigarettes and know the name of the brand of manufactured/roll-your-own cigarettes they usually smoke or last smoked and selected a brand and subbrand of manufactured/roll-your-own cigarettes and last smoked a manufactured/roll-your-own cigarette in the past hour, sometime today, yesterday, or the day before yesterday, or adult respondents who are current established, current experimental, or non-current 30-day cigarette smokers of both manufactured and roll-your-own cigarettes and know the name of the brand of one type of cigarettes they usually smoke or last smoked and selected a brand and subbrand of manufactured/roll-your-own cigarettes but did not know the name of the brand of the other type of cigarettes they usually smoke or last smoked, or adult respondents who are current established, current experimental, or non-current 30-day cigarette smokers of both manufactured and roll-your-own cigarettes and last smoked one type of cigarette in the past hour, sometime today, yesterday, or the day before yesterday, but did not smoke the other type of cigarette in the past hour, sometime today, yesterday, or the day before yesterday, go to R03\_AC0104.

Else, go to the next section.

IF (R03\_CIG\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND ((R03\_AC9048 = 1, 3, 4, -8, -7 AND R03\_AC1945MC = 1 AND R03\_AC1048MC\_BRAND != 9995, -8, -7 AND R03\_AC1070MC\_PRODUCT != 99990, 99995, -8, -7 AND R03\_AC0100MC = 1, 2, 3, 4) OR (R03\_AC9048 = 2, 3 AND R03\_AC1945RY = 1 AND R03\_AC1048RY\_BRAND != 9995, -8, -7 AND R03\_AC1070RY\_PRODUCT != 99990, 99995, -8, -7 AND R03\_AC0100RY = 1, 2, 3, 4)) AND ((R03\_AC9048 != 1, 3, 4, -8, -7 OR R03\_AC1945MC != 1 OR R03\_AC1048MC\_BRAND = 9995, -8, -7 OR R03\_AC1070MC\_PRODUCT = 99990, 99995, -8, -7 OR R03\_AC0100MC != 1, 2, 3, 4) OR (R03\_AC9048 != 2, 3 OR R03\_AC1945RY != 1 OR R03\_AC1048RY\_BRAND = 9995, -8, -7 OR R03\_AC1070RY\_PRODUCT = 99990, 99995, -8, -7 OR R03\_AC0100RY != 1, 2, 3, 4)), GO TO R03\_AC0105.

ELSE, IF (R03\_CIG\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND ((R03\_AC9048 = 1, 3, 4, -8, -7 AND R03\_AC1945MC = 1 AND R03\_AC1048MC\_BRAND != 9995, -8, -7 AND R03\_AC1070MC\_PRODUCT != 99990, 99995, -8, -7 AND R03\_AC0100MC = 1, 2, 3, 4) OR (R03\_AC9048 = 2, 3 AND R03\_AC1945RY = 1 AND R03\_AC1048RY\_BRAND != 9995, -8, -7 AND R03\_AC1070RY\_PRODUCT != 99990, 99995, -8, -7 AND R03\_AC0100RY = 1, 2, 3, 4)) AND (R03\_AC9048 != 3 OR R03\_AC1945MC != 1 OR R03\_AC1048MC\_BRAND = 9995, -8, -7 OR R03\_AC1070MC\_PRODUCT = 99990, 99995, -8, -7 OR R03\_AC0100MC != 1, 2, 3, 4 OR R03\_AC1945RY != 1 OR R03\_AC1048RY\_BRAND = 9995, -8, -7 OR R03\_AC1070RY\_PRODUCT = 99990, 99995, -8, -7 OR R03\_AC0100RY != 1, 2, 3, 4), GO TO R03\_AC0104.

ELSE, GO TO THE NEXT SECTION (see note in Box R03\_AMD04).

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AC0105\*\*\*

You said earlier that you smoked a cigarette [TIME OF LAST USE]. Think about the very last cigarette you smoked. Was the brand...

- |    |                  |  |
|----|------------------|--|
| 1  | [NEQBRAND]       | GO TO THE NEXT SECTION (see note in Box R03_AMD04) |
| 2  | [NEQBRAND]       | GO TO THE NEXT SECTION (see note in Box R03_AMD04) |
| 3  | Some other brand | GO TO THE NEXT SECTION (see note in Box R03_AMD04) |
| -8 | DON'T KNOW       | GO TO THE NEXT SECTION (see note in Box R03_AMD04) |
| -7 | REFUSED          | GO TO THE NEXT SECTION (see note in Box R03_AMD04) |

ASK: Adult respondents who are current established, current experimental, or non-current 30-day cigarette smokers of both manufactured and roll-your-own cigarettes and know the names of the brands of both types of cigarettes they usually smoke or last smoked and selected brands and subbrands of both types of cigarettes and last smoked both types of cigarette in the past hour, sometime today, yesterday, or the day before yesterday.

ASK Specification: IF (R03\_CIG\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND ((R03\_AC9048 = 1, 3, 4, -8, -7 AND R03\_AC1945MC = 1 AND R03\_AC1048MC\_BRAND != 9995, -8, -7 AND R03\_AC1070MC\_PRODUCT != 99990, 99995, -8, -7 AND R03\_AC0100MC = 1, 2, 3, 4) OR (R03\_AC9048 = 2, 3 AND R03\_AC1945RY = 1 AND R03\_AC1048RY\_BRAND != 9995, -8, -7 AND R03\_AC1070RY\_PRODUCT != 99990, 99995, -8, -7 AND R03\_AC0100RY = 1, 2, 3, 4)) AND ((R03\_AC9048 != 1, 3, 4, -8, -7 OR R03\_AC1945MC != 1 OR R03\_AC1048MC\_BRAND = 9995, -8, -7 OR R03\_AC1070MC\_PRODUCT = 99990, 99995, -8, -7 OR R03\_AC0100MC != 1, 2, 3, 4) OR (R03\_AC9048 != 2, 3 OR R03\_AC1945RY != 1 OR R03\_AC1048RY\_BRAND = 9995, -8, -7 OR R03\_AC1070RY\_PRODUCT = 99990, 99995, -8, -7 OR R03\_AC0100RY != 1, 2, 3, 4)).

DISPLAY: IF R03\_AC0100[MC/Ry] = 1, FILL [TIME OF LAST USE] WITH "in the past hour".

ELSE, IF R03\_AC0100[MC/Ry] = 2, FILL [TIME OF LAST USE] WITH "sometime today".

ELSE, IF R03\_AC0100[MC/Ry] = 3, FILL [TIME OF LAST USE] WITH "yesterday".

ELSE, IF R03\_AC0100[MC/Ry] = 4, FILL [TIME OF LAST USE] WITH "the day before yesterday".

FILL [NEQBRAND] WITH R03\_AC1070[MC/Ry]\_PRODUCT RESPONSE CODE 1 FOR MANUFACTURED. FILL [NEQBRAND] WITH R03\_AC1070[MC/Ry]\_PRODUCT RESPONSE CODE 2 FOR ROLL-YOUR-OWN.

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AC0104\*\*/\*\***

We just have one more question about [your regular brand/the last brand] of cigarettes[ you smoked].

You said earlier that you smoked a cigarette [TIME OF LAST USE].

Think about the very last cigarette you smoked. Was the brand [NEQBRAND]?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, or non-current 30-day cigarette smokers and did not report smoking both manufactured and roll-your-own cigarettes and know the name of the brand of manufactured/roll-your-own cigarettes they usually smoke or last smoked and selected a brand and subbrand of manufactured/roll-your-own cigarettes and last smoked a manufactured/roll-your-own cigarette in the past hour, sometime today, yesterday, or the day before yesterday, or

Adult respondents who are current established, current experimental, or non-current 30-day cigarette smokers of both manufactured and roll-your-own cigarettes and know the name of the brand of one type of cigarettes they usually smoke or last smoked and selected a brand and subbrand of manufactured/roll-your-own cigarettes but did not know the name of the brand of the other type of cigarettes they usually smoke or last smoked, or

Adult respondents who are current established, current experimental, or non-current 30-day cigarette smokers of both manufactured and roll-your-own cigarettes and last smoked one type of cigarette in the past hour, sometime today, yesterday, or the day before yesterday, but did not smoke the other type of cigarette in the past hour, sometime today, yesterday, or the day before yesterday.

ASK Specification: IF (R03\_CIG\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_CIGS = 1) AND ((R03\_AC9048 = 1, 3, 4, -8, -7 AND R03\_AC1945MC = 1 AND R03\_AC1048MC\_BRAND != 9995, -8, -7 AND R03\_AC1070MC\_PRODUCT != 99990, 99995, -8, -7 AND R03\_AC0100MC = 1, 2, 3, 4) OR (R03\_AC9048 = 2, 3 AND R03\_AC1945RY = 1 AND R03\_AC1048RY\_BRAND != 9995, -8, -7 AND R03\_AC1070RY\_PRODUCT != 99990, 99995, -8, -7 AND R03\_AC0100RY = 1, 2, 3, 4)) AND (R03\_AC9048 != 3 OR R03\_AC1945MC != 1 OR R03\_AC1048MC\_BRAND = 9995, -8, -7 OR R03\_AC1070MC\_PRODUCT = 99990, 99995, -8, -7 OR R03\_AC0100MC != 1, 2, 3, 4 OR R03\_AC1945RY != 1 OR R03\_AC1048RY\_BRAND = 9995, -8, -7 OR R03\_AC1070RY\_PRODUCT = 99990, 99995, -8, -7 OR R03\_AC0100RY != 1, 2, 3, 4).

DISPLAY: IF R03\_AC1047[MC/Ry] = 1, DISPLAY "your regular brand".

ELSE, IF R03\_AC1047[MC/Ry] = 2, -8, -7, DISPLAY "the last brand" AND "you smoked".

IF R03\_AC0100[MC/Ry] = 1, FILL [TIME OF LAST USE] WITH "in the past hour".

ELSE, IF R03\_AC0100[MC/Ry] = 2, FILL [TIME OF LAST USE] WITH "sometime today".

ELSE, IF R03\_AC0100[MC/Ry] = 3, FILL [TIME OF LAST USE] WITH "yesterday".

ELSE, IF R03\_AC0100[MC/Ry] = 4, FILL [TIME OF LAST USE] WITH "the day before yesterday".

FILL [NEQBRAND] WITH R03\_AC1070[MC/Ry]\_PRODUCT RESPONSE.

UNDERLINE "your regular brand" AND "the last brand".

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by respondents who were smokers of both manufactured and roll-your-own cigarettes and did not provide a product name in R03\_AC1070[MC/Ry]\_PRODUCT for one of the types of cigarettes. The error was not corrected during Wave 3 Data Collection.

\*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

## (Primary) ELECTRONIC NICOTINE PRODUCTS

<b>BOX ID:</b>	<b>R03_AVD03</b>
<p>CREATE EPRODTYPE1 FILL.                  IF R03_PRIMARY_EPROD = 1, THEN FILL EPRODTYPE1 WITH "e-cigarette".                  IF R03_PRIMARY_EPROD = 2, THEN FILL EPRODTYPE1 WITH "e-cigar".                  IF R03_PRIMARY_EPROD = 3, THEN FILL EPRODTYPE1 WITH "e-pipe".                  IF R03_PRIMARY_EPROD = 4, THEN FILL EPRODTYPE1 WITH "e-hookah".                  IF R03_PRIMARY_EPROD = 5, THEN FILL EPRODTYPE1 WITH "electronic nicotine product".</p>	

<b>BOX ID:</b>	<b>R03_AVT02</b>
<p>The next questions are about <b>[EPRODTYPE1]s</b>.</p> <p>Some [EPRODTYPE1]s can be bought as one-time, disposable products, while others can be bought as re-usable kits with a cartridge or tank system. Some people refill their own [EPRODTYPE1]s with nicotine fluid, sometimes called "e-liquid" or "e-juice".</p> <p>Disposable [EPRODTYPE1]s, [EPRODTYPE1] cartridges and e-liquid come in many different flavors and nicotine concentrations. Some common brands include Vuse, Blu, Logic, MarkTen, NJOY, and eGo.</p> <p><b>Please think <u>only</u> about [EPRODTYPE1]s as you answer these questions.</b> [There will be separate questions later about other kinds of electronic nicotine products you use in addition to [EPRODTYPE1]s.]</p> <p>[SHOW GENERIC IMAGE OF [EPRODTYPE1].</p> <p>PROGRAM: BOLD "[EPRODTYPE1]s" AND "Please think only about [EPRODTYPE1]s as you answer these questions.". UNDERLINE "only".                  DISPLAY: IF RESPONDENT HAS A SECONDARY E-PRODUCT (IF R03_EPRODCOUNT &gt; 1),                  DISPLAY "There will be separate questions later about other kinds of electronic nicotine products you use in addition to [EPRODTYPE1]s."                  ELSE, DO NOT DISPLAY THIS TEXT.</p> <p>[IF EPRODTYPE1 = 1 SHOW GENERIC IMAGE OF E-CIGARETTES                  IF EPRODTYPE1 = 2 SHOW GENERIC IMAGE OF E-CIGARS                  IF EPRODTYPE1 = 3 SHOW GENERIC IMAGE OF E-PIPES                  IF EPRODTYPE1 = 4 SHOW GENERIC IMAGE OF E-HOOKAH                  IF EPRODTYPE1 = 5 SHOW GENERIC IMAGE OF E-PRODUCTS]</p>	

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AV1090\*\*/\*\*

Do you own an [EPRODTYPE1]?

- |    |            |                  |
|----|------------|------------------|
| 1  | Yes        |                  |
| 2  | No         | GO TO R03_AV9041 |
| -8 | DON'T KNOW | GO TO R03_AV9041 |
| -7 | REFUSED    | GO TO R03_AV9041 |

ASK: Adult respondents who have ever used an electronic nicotine product and whose primary electronic nicotine product is an e-cigarette, e-cigar, e-pipe, e-hookah, or other electronic nicotine product.

ASK Specification: IF R03\_EVER\_NEVER\_EPRODS = 1 AND R03\_PRIMARY\_EPROD = 1, 2, 3, 4, 5.

NOTES: \*\*SKIP ERROR: R03\_PRIMARY\_EPROD was not set correctly for some respondents who recanted a product other than the product they selected in R03\_AV9035. The incorrect setting of R03\_PRIMARY\_EPROD also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

\*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

**Variable(s):** R03\_AV9945

Do you know the name of the brand of [EPRODTYPE1] that you own?

- |    |            |                  |
|----|------------|------------------|
| 1  | Yes        |                  |
| 2  | No         | GO TO R03_AV9004 |
| -8 | DON'T KNOW | GO TO R03_AV9004 |
| -7 | REFUSED    | GO TO R03_AV9004 |

ASK: Adult respondents who have ever used an electronic nicotine product and whose primary electronic nicotine product is an e-cigarette, e-cigar, e-pipe, e-hookah, or other electronic nicotine product and own an electronic nicotine product.

ASK Specification: IF R03\_EVER\_NEVER\_EPRODS = 1 AND R03\_PRIMARY\_EPROD = 1, 2, 3, 4, 5 AND R03\_AV1090 = 1.

DISPLAY: UNDERLINE "name of the brand".



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AV9002\_BRAND

What brand of [EPRODTYPE1] do you own?

Please select it from the choices below by touching the screen. [If you do not see it below, touch the button marked "NEXT"./If you do not see it below, touch the box marked "Something else".]

9995 Something else

-8 DON'T KNOW

-7 REFUSED

ASK: Adult respondents who have ever used an electronic nicotine product and whose primary electronic nicotine product is an e-cigarette, e-cigar, e-pipe, e-hookah, or other electronic nicotine product and own an electronic nicotine product and know the name of the brand of electronic nicotine product they own.

ASK Specification: IF R03\_EVER\_NEVER\_EPRODS = 1 AND R03\_PRIMARY\_EPROD = 1, 2, 3, 4, 5 AND R03\_AV1090 = 1 AND R03\_AV9945 = 1.

DISPLAY: IF MULTIPLE SCREENS, DISPLAY: If you do not see it below, touch the button marked "NEXT".

ELSE, IF SINGLE SCREEN OR LAST SCREEN OF MULTIPLE SCREENS, DISPLAY: If you do not see it below, touch the box marked "Something else".

[SHOW PICTURES OF THE MAJOR BRANDS ON THE TOUCHSCREEN.]

**BOX ID:** R03\_AVR36

Adult respondents who have ever used an electronic nicotine product and whose primary electronic nicotine product is an e-cigarette, e-cigar, e-pipe, e-hookah, or other electronic nicotine product and own an electronic nicotine product and know the name of the brand of electronic nicotine product they own and selected "Something else" for their brand, go to R03\_AV9003.

Else, go to R03\_AV9004.

IF R03\_EVER\_NEVER\_EPRODS = 1 AND R03\_PRIMARY\_EPROD = 1, 2, 3, 4, 5 AND R03\_AV1090 = 1 AND R03\_AV9945 = 1 AND R03\_AV9002\_BRAND = 9995, GO TO R03\_AV9003.

ELSE, GO TO R03\_AV9004.

**Variable(s):** R03\_AV9003

You said that the brand of [EPRODTYPE1] you own was not pictured. What brand is it?

\_\_\_\_\_

-8 DON'T KNOW

-7 REFUSED

ASK: Adult respondents who have ever used an electronic nicotine product and whose primary electronic nicotine product is an e-cigarette, e-cigar, e-pipe, e-hookah, or other electronic nicotine product and own an electronic nicotine product and know the name of the brand of electronic nicotine product they own and selected "Something else" for their brand.

ASK Specification: IF R03\_EVER\_NEVER\_EPRODS = 1 AND R03\_PRIMARY\_EPROD = 1, 2, 3, 4, 5 AND R03\_AV1090 = 1 AND R03\_AV9945 = 1 AND R03\_AV9002\_BRAND = 9995.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AV9004

About how much did you pay for your [EPRODTYPE1]? Do not include the cost of additional cartridges or accessories unless they were included in a starter kit.

- 1 Less than \$10
- 2 \$10 to \$20
- 3 \$21 to \$100
- 4 More than \$100
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who have ever used an electronic nicotine product and whose primary electronic nicotine product is an e-cigarette, e-cigar, e-pipe, e-hookah, or other electronic nicotine product and own an electronic nicotine product.

ASK Specification: IF R03\_EVER\_NEVER\_EPRODS = 1 AND R03\_PRIMARY\_EPROD = 1, 2, 3, 4, 5 AND R03\_AV1090 = 1.

**Variable(s):** R03\_AV9041\*\*/\*\*

Does anyone else living in your home own an [EPRODTYPE1] or other electronic nicotine product?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who have ever used an electronic nicotine product and whose primary electronic nicotine product is an e-cigarette, e-cigar, e-pipe, e-hookah, or other electronic nicotine product.

ASK Specification: IF R03\_EVER\_NEVER\_EPRODS = 1 AND R03\_PRIMARY\_EPROD = 1, 2, 3, 4, 5.

NOTES: \*\*SKIP ERROR: R03\_PRIMARY\_EPROD was not set correctly for some respondents who recanted a product other than the product they selected in R03\_AV9035. The incorrect setting of R03\_PRIMARY\_EPROD also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

\*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AVR20**

Adult respondents who have ever used an electronic nicotine product and whose primary electronic nicotine product is an e-cigarette, e-cigar, e-pipe, e-hookah, or other electronic nicotine product and had not used 100 or more e-cigarettes as of their last completed interview, go to R03\_AV1005.

Else, adult respondents who have ever used an electronic nicotine product and whose primary electronic nicotine product is an e-cigarette, e-cigar, e-pipe, e-hookah, or other electronic nicotine product and had not reported ever using e-cigarettes fairly regularly as of their last completed interview, go to R03\_AV1100.

Else, go to Box R03\_AVV01.

IF R03\_EVER\_NEVER\_EPRODS = 1 AND R03\_PRIMARY\_EPROD = 1, 2, 3, 4, 5 AND R02\_NUMLIFE\_ECIG != 1, GO TO R03\_AV1005.

ELSE, IF R03\_EVER\_NEVER\_EPRODS = 1 AND R03\_PRIMARY\_EPROD = 1, 2, 3, 4, 5 AND R02\_REGUSE\_ECIG != 1, GO TO R03\_AV1100.

ELSE, GO TO BOX R03\_AVV01.

**Variable(s): R03\_AV1005\*\*/\*\***

How many times have you used an [EPRODTYPE1] in your entire life?

- 1 1 time, even just a few puffs
- 2 2 to 10 times
- 3 11 to 20 times
- 4 21 to 50 times
- 5 51 to 99 times
- 6 100 or more times
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who have ever used an electronic nicotine product and whose primary electronic nicotine product is an e-cigarette, e-cigar, e-pipe, e-hookah, or other electronic nicotine product and had not used 100 or more e-cigarettes as of their last completed interview.

ASK Specification: IF R03\_EVER\_NEVER\_EPRODS = 1 AND R03\_PRIMARY\_EPROD = 1, 2, 3, 4, 5 AND R02\_NUMLIFE\_ECIG != 1.

NOTES: \*\*SKIP ERROR: R03\_PRIMARY\_EPROD was not set correctly for some respondents who recanted a product other than the product they selected in R03\_AV9035. The incorrect setting of R03\_PRIMARY\_EPROD also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

\*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AVR21**

Adult respondents who have ever used an electronic nicotine product and whose primary electronic nicotine product is an e-cigarette, e-cigar, e-pipe, e-hookah, or other electronic nicotine product and had not reported ever using e-cigarettes fairly regularly as of their last completed interview, go to R03\_AV1100.

Else, go to Box R03\_AVV01.

IF R03\_EVER\_NEVER\_EPRODS = 1 AND R03\_PRIMARY\_EPROD = 1, 2, 3, 4, 5 AND R02\_REGUSE\_ECIG != 1, GO TO R03\_AV1100.

ELSE, GO TO BOX R03\_AVV01.

**Variable(s): R03\_AV1100\*\*/\*\***

Have you ever used [EPRODTYPE1]s fairly regularly?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who have ever used an electronic nicotine product and whose primary electronic nicotine product is an e-cigarette, e-cigar, e-pipe, e-hookah, or other electronic nicotine product and had not reported ever using e-cigarettes fairly regularly as of their last completed interview.

ASK Specification: IF R03\_EVER\_NEVER\_EPRODS = 1 AND R03\_PRIMARY\_EPROD = 1, 2, 3, 4, 5 AND R02\_REGUSE\_ECIG != 1.

NOTES: \*\*SKIP ERROR: R03\_PRIMARY\_EPROD was not set correctly for some respondents who recanted a product other than the product they selected in R03\_AV9035. The incorrect setting of R03\_PRIMARY\_EPROD also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

\*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

**BOX ID: R03\_AVR22**

New baseline adult respondents who have ever used an electronic nicotine product and whose primary electronic nicotine product is an e-cigarette, e-cigar, e-pipe, e-hookah, or other electronic nicotine product and had not reported ever using e-cigarettes fairly regularly as of their last completed interview and have ever used electronic nicotine products fairly regularly, go to R03\_AV1007\_NB.

Else, go to Box R03\_AVV01.

IF R03\_ADULTTYPE = 2 AND R03\_EVER\_NEVER\_EPRODS = 1 AND R03\_PRIMARY\_EPROD = 1, 2, 3, 4, 5 AND R02\_REGUSE\_ECIG != 1 AND R03\_AV1100 = 1, GO TO R03\_AV1007\_NB.

ELSE, GO TO BOX R03\_AVV01.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AV1007\_NB

How old were you when you first started using [EPRODTYPE1]s fairly regularly?

|\_\_|\_\_| Years old

- |    |            |                     |
|----|------------|---------------------|
| -8 | DON'T KNOW | GO TO R03_AV1121_NB |
| -7 | REFUSED    | GO TO R03_AV1121_NB |

ASK: New baseline adult respondents who have ever used an electronic nicotine product and whose primary electronic nicotine product is an e-cigarette, e-cigar, e-pipe, e-hookah, or other electronic nicotine product and had not reported ever using e-cigarettes fairly regularly as of their last completed interview and have ever used electronic nicotine products fairly regularly.

ASK Specification: IF R03\_ADULTTYPE = 2 AND R03\_EVER\_NEVER\_EPRODS = 1 AND R03\_PRIMARY\_EPROD = 1, 2, 3, 4, 5 AND R02\_REGUSE\_ECIG != 1 AND R03\_AV1100 = 1.

DISPLAY: DISPLAY "Years old" AS A TITLE.

PROGRAM: Allow 2 digits for age.

**CHECK ID:** R03\_AV1007\_NB\_LC1

The computer recorded that you started using [EPRODTYPE1]s fairly regularly at age [R03\_AV1007\_NB].

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                            |
|---|------|----------------------------|
| 1 | BACK | GO TO R03_AV1007_NB        |
| 2 | NEXT | GO TO<br>R03_AV1007_NB_LC2 |

ASK: IF (R03\_ADULTTYPE = 2 AND R03\_EVER\_NEVER\_EPRODS = 1 AND R03\_PRIMARY\_EPROD = 1, 2, 3, 4, 5 AND R02\_REGUSE\_ECIG != 1 AND R03\_AV1100 = 1) AND R03\_AV1007\_NB != -8, -7 AND R03\_AV1007\_NB <= 5.

PROGRAM: TRIGGER CHECK IF R03\_AV1007\_NB <= 5. ELSE, GO TO R03\_AV1007\_NB\_LC2 AND DO NOT DISPLAY THIS SCREEN.

**CHECK ID:** R03\_AV1007\_NB\_LC2

The computer recorded that you started using [EPRODTYPE1]s fairly regularly at age [R03\_AV1007\_NB]. That is older than you are now.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                     |
|---|------|---------------------|
| 1 | BACK | GO TO R03_AV1007_NB |
| 2 | NEXT | GO TO BOX R03_AVV01 |

ASK: IF (R03\_ADULTTYPE = 2 AND R03\_EVER\_NEVER\_EPRODS = 1 AND R03\_PRIMARY\_EPROD = 1, 2, 3, 4, 5 AND R02\_REGUSE\_ECIG != 1 AND R03\_AV1100 = 1) AND R03\_AV1007\_NB != -8, -7 AND R03\_AV1007\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18.

PROGRAM: TRIGGER CHECK IF R03\_AV1007\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18. ELSE, GO TO BOX R03\_AVV01 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AV1121\_NB

When you first started using [EPRODTYPE1]s fairly regularly, were you...

- 1 Less than 18 years old,
- 2 18 to 24 years old,
- 3 25 to 34 years old,
- 4 35 to 44 years old,
- 5 45 to 54 years old, or
- 6 55 years old or older?
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline adult respondents who have ever used an electronic nicotine product and whose primary electronic nicotine product is an e-cigarette, e-cigar, e-pipe, e-hookah, or other electronic nicotine product and had not reported ever using e-cigarettes fairly regularly as of their last completed interview and have ever used electronic nicotine products fairly regularly and did not know or refused to report the age they started using electronic nicotine products fairly regularly.

ASK Specification: IF R03\_ADULTTYPE = 2 AND R03\_EVER\_NEVER\_EPRODS = 1 AND R03\_PRIMARY\_EPROD = 1, 2, 3, 4, 5 AND R02\_REGUSE\_ECIG != 1 AND R03\_AV1100 = 1 AND R03\_AV1007\_NB = -8, -7.

**BOX ID:** R03\_AV01

PROGRAM - CREATE THE FOLLOWING USER GROUPS (SEE APPENDIX):

**R03\_EPROD\_USER\_STATUS = 1 (Current established user)** Adult respondents who have ever used electronic nicotine products fairly regularly, and currently use them every day or some days.

**R03\_EPROD\_USER\_STATUS = 2 (Current experimental user)** Adult respondents who have never used electronic nicotine products fairly regularly, and currently use them every day or some days.

**R03\_EPROD\_USER\_STATUS = 3 (Former experimental user)** Adult respondents who have ever used an electronic nicotine product and have never used electronic nicotine products fairly regularly, and did not use them in the past 12 months or currently use them not at all.

**R03\_EPROD\_USER\_STATUS = 4 (New former established user)** Adult respondents who were current established or current experimental e-cigarette users as of their last completed interview, have ever used electronic nicotine products fairly regularly, and did not use them in the past 12 months or currently use them not at all.

**R03\_EPROD\_USER\_STATUS = 5 (Still former established user)** Adult respondents who were former experimental, new former established, or still former established e-cigarette users as of their last completed interview, have ever used electronic nicotine products fairly regularly, and did not use them in the past 12 months or currently use them not at all.

**R03\_CURRENT\_EPROD\_USE = 1 (Every day established user)** Adult respondents who have ever used electronic nicotine products fairly regularly, and currently use them every day.

**R03\_CURRENT\_EPROD\_USE = 2 (Some day established user)** Adult respondents who have ever used electronic nicotine products fairly regularly, and currently use them some days.

**R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1 (Non-current 30-day user)** Adult respondents who are former experimental, new former established, or still former established users in Wave 3 who have used any electronic nicotine products in the past 30 days.

**R03\_EPROD\_USER\_STATUS = 1:**

IF (R03\_AV1004 = 1 OR R03\_AV1002\_12M = 1) AND R03\_AV9035\_[01/.../05] != -8, -7 AND (R03\_AV1003EC = 1, 2 OR R03\_AV1003EG = 1, 2 OR R03\_AV1003EP = 1, 2 OR R03\_AV1003EH = 1, 2 OR R03\_AV1003EN = 1, 2) AND (R02\_REGUSE\_ECIG = 1 OR R03\_AV1100 = 1), THEN R03\_EPROD\_USER\_STATUS = 1.

**R03\_EPROD\_USER\_STATUS = 2:**

ELSE, IF R03\_EVER\_NEVER\_EPRODS = 1 AND (R03\_AV1004 = 1 OR R03\_AV1002\_12M = 1) AND R03\_AV9035\_[01/.../05] != -8, -7 AND (R03\_AV1003EC = 1, 2 OR R03\_AV1003EG = 1, 2 OR R03\_AV1003EP = 1, 2 OR R03\_AV1003EH = 1, 2 OR R03\_AV1003EN = 1, 2) AND (R02\_REGUSE\_ECIG != 1 AND R03\_AV1100 != 1), THEN R03\_EPROD\_USER\_STATUS = 2.

**R03\_EPROD\_USER\_STATUS = 3:**

ELSE, IF R03\_EVER\_NEVER\_EPRODS = 1 AND (R03\_AV1002\_12M = 2 OR (R03\_AV1003EC != 1, 2 AND R03\_AV1003EG != 1, 2 AND R03\_AV1003EP != 1, 2 AND R03\_AV1003EH != 1, 2 AND R03\_AV1003EN != 1, 2)) AND R03\_AV9035\_[01/.../05] != -8, -7 AND (R02\_REGUSE\_ECIG != 1 AND R03\_AV1100 != 1), THEN R03\_EPROD\_USER\_STATUS = 3.

**R03\_EPROD\_USER\_STATUS = 4:**

ELSE, IF (((R02\_ECIG\_USER\_STATUS = 1, 2 OR R03\_INIT\_EPRODS\_ADULT = 1 OR (R03\_ADULTTYPE = 2 AND R02\_EVER\_NEVER\_EPRODS = 1) OR (R03\_ADULTTYPE = 1 AND R03\_EVER\_NEVER\_EPRODS = 1 AND R03\_PRIMARY\_EPROD != 1)) AND (R03\_AV1002\_12M = 2 OR (R03\_AV1003EC != 1, 2, -8, -7 AND R03\_AV1003EG != 1, 2, -8, -7 AND R03\_AV1003EP != 1, 2, -8, -7 AND R03\_AV1003EH != 1, 2, -8, -7 AND R03\_AV1003EN != 1, 2, -8, -7)) AND R03\_AV9035\_[01/.../05] != -8, -7 AND (R02\_REGUSE\_ECIG = 1 OR R03\_AV1100 = 1)) OR ((R03\_PRIMARY\_EPROD = 1 AND R03\_INIT\_ECIG\_ADULT = 1 AND R03\_AV1003EC = 3) OR (R03\_PRIMARY\_EPROD = 2 AND R03\_INIT\_ECIGAR\_ADULT = 1 AND R03\_AV1003EG = 3) OR (R03\_PRIMARY\_EPROD = 3 AND R03\_INIT\_EPIPE\_ADULT = 1 AND R03\_AV1003EP = 3) OR (R03\_PRIMARY\_EPROD = 4 AND R03\_INIT\_EHOOK\_ADULT = 1 AND R03\_AV1003EH = 3))) AND R03\_AV9035\_[01/.../05] != -8, -7 AND R03\_EVER\_NEVER\_EPRODS = 1, THEN R03\_EPROD\_USER\_STATUS = 4.

**R03\_EPROD\_USER\_STATUS = 5:**

ELSE, IF R02\_ECIG\_USER\_STATUS = 3, 4, 5 AND (R03\_AV1002\_12M = 2 OR (R03\_AV1003EC != 1, 2 AND R03\_AV1003EG != 1, 2 AND R03\_AV1003EP != 1, 2 AND R03\_AV1003EH != 1, 2 AND R03\_AV1003EN != 1, 2)) AND R03\_EVER\_NEVER\_EPRODS = 1 AND R03\_AV9035\_[01/.../05] != -8, -7 AND (R02\_REGUSE\_ECIG = 1 OR R03\_AV1100 = 1), THEN R03\_EPROD\_USER\_STATUS = 5.

**R03\_CURRENT\_EPROD\_USE = 1:**

IF R03\_EPROD\_USER\_STATUS = 1 AND ((R03\_PRIMARY\_EPROD = 1 AND R03\_AV1003EC = 1) OR (R03\_PRIMARY\_EPROD = 2 AND R03\_AV1003EG = 1) OR (R03\_PRIMARY\_EPROD = 3 AND R03\_AV1003EP = 1) OR (R03\_PRIMARY\_EPROD = 4 AND R03\_AV1003EH = 1) OR (R03\_PRIMARY\_EPROD = 5 AND R03\_AV1003EN = 1)), THEN R03\_CURRENT\_EPROD\_USE = 1.

**R03\_CURRENT\_EPROD\_USE = 2:**

ELSE, IF R03\_EPROD\_USER\_STATUS = 1 AND ((R03\_PRIMARY\_EPROD = 1 AND R03\_AV1003EC = 2) OR (R03\_PRIMARY\_EPROD = 2 AND R03\_AV1003EG = 2) OR (R03\_PRIMARY\_EPROD = 3 AND R03\_AV1003EP = 2) OR (R03\_PRIMARY\_EPROD = 4 AND R03\_AV1003EH = 2) OR (R03\_PRIMARY\_EPROD = 5 AND R03\_AV1003EN = 2)), THEN R03\_CURRENT\_EPROD\_USE = 2.

**R03\_FORMER\_THIRTYDAY\_USER\_EPROD:**

IF R03\_EPROD\_USER\_STATUS = 3, 4, 5 AND ((1 <= R03\_AV1009EC\_NN <= 30 AND R03\_AV1009EC\_UN = 1 AND R03\_PRIMARY\_EPROD = 1, 5) OR (1 <= R03\_AV1009EG\_NN <= 30 AND R03\_AV1009EG\_UN = 1 AND R03\_PRIMARY\_EPROD = 2, 5) OR (1 <= R03\_AV1009EP\_NN <= 30 AND R03\_AV1009EP\_UN = 1 AND R03\_PRIMARY\_EPROD = 3, 5) OR (1 <= R03\_AV1009EH\_NN <= 30 AND R03\_AV1009EH\_UN = 1 AND R03\_PRIMARY\_EPROD = 4, 5) OR (1 <= R03\_AV1009EN\_NN <= 30 AND R03\_AV1009EN\_UN = 1 AND R03\_PRIMARY\_EPROD = 5) OR (R03\_AV1009EC\_NN = 1 AND R03\_AV1009EC\_UN = 2 AND R03\_PRIMARY\_EPROD = 1, 5) OR

**PATH Study Wave 3 Adult Restricted Use File Annotated Instrument**

(R03\_AV1009EG\_NN = 1 AND R03\_AV1009EG\_UN = 2 AND R03\_PRIMARY\_EPROD = 2, 5) OR  
(R03\_AV1009EP\_NN = 1 AND R03\_AV1009EP\_UN = 2 AND R03\_PRIMARY\_EPROD = 3, 5) OR  
(R03\_AV1009EH\_NN = 1 AND R03\_AV1009EH\_UN = 2 AND R03\_PRIMARY\_EPROD = 4, 5) OR  
(R03\_AV1009EN\_NN = 1 AND R03\_AV1009EN\_UN = 2 AND R03\_PRIMARY\_EPROD = 5) OR  
R03\_AV1004 = 1), THEN R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1.  
ELSE, R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 2.

**BOX ID: R03\_AVR02**

New baseline adult respondents who are every day established electronic nicotine product users, go to R03\_AV1020\_NB.

Else, adult respondents whose primary electronic nicotine product is an e-cigarette and initiated e-cigarette use since their last completed interview, or adult respondents whose primary electronic nicotine product is an e-cigar and initiated e-cigar use since their last completed interview, or adult respondents whose primary electronic nicotine product is an e-pipe and initiated e-pipe use since their last completed interview, or adult respondents whose primary electronic nicotine product is an e-hookah and initiated e-hookah use since their last completed interview, go to R03\_AV1011.

Else adult respondents who are current established, current experimental, new former established, or non-current 30 day electronic nicotine product users, go to R03\_AV9005.

Else, go to R03\_AV9042.

IF R03\_ADULTTYPE = 2 AND R03\_CURRENT\_EPROD\_USE = 1, GO TO R03\_AV1020\_NB.

ELSE, IF (R03\_PRIMARY\_EPROD = 1 AND R03\_INIT\_ECIG\_ADULT = 1) OR  
(R03\_PRIMARY\_EPROD = 2 AND R03\_INIT\_ECIGAR\_ADULT = 1) OR (R03\_PRIMARY\_EPROD = 3  
AND R03\_INIT\_EPIPE\_ADULT = 1) OR (R03\_PRIMARY\_EPROD = 4 AND  
R03\_INIT\_EHOOK\_ADULT = 1) OR (R03\_PRIMARY\_EPROD = 5 AND R03\_INIT\_EPRODS\_ADULT  
= 1), GO TO R03\_AV1011.

ELSE, IF R03\_EPROD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD =  
1, GO TO R03\_AV9005.

ELSE, GO TO R03\_AV9042.

**Variable(s): R03\_AV1020\_NB**

How old were you when you first started using [EPRODTYPE1]s every day?

|\_\_|\_\_| Years old

-8 DON'T KNOW

GO TO R03\_AV1122\_NB

-7 REFUSED

GO TO R03\_AV1122\_NB

ASK: New baseline adult respondents who are every day established electronic nicotine product users.

ASK Specification: IF R03\_ADULTTYPE = 2 AND R03\_CURRENT\_EPROD\_USE = 1.

DISPLAY: DISPLAY "Years old" AS A TITLE.

PROGRAM: Allow 2 digits for age.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AV1020\_NB\_LC1**

The computer recorded that you started using [EPRODTYPE1]s every day at age [R03\_AV1020\_NB].

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                            |
|---|------|----------------------------|
| 1 | BACK | GO TO R03_AV1020_NB        |
| 2 | NEXT | GO TO<br>R03_AV1020_NB_LC2 |

ASK: IF (R03\_ADULTTYPE = 2 AND R03\_CURRENT\_EPROD\_USE = 1 AND R03\_AV1020\_NB != -8, -7) AND (R03\_AV1020\_NB <= 10 OR R03\_AV1020\_NB < R03\_AV1007\_NB).

PROGRAM: TRIGGER CHECK IF R03\_AV1020\_NB <= 10 OR R03\_AV1020\_NB < R03\_AV1007\_NB. ELSE, GO TO R03\_AV1020\_NB\_LC2 AND DO NOT DISPLAY THIS SCREEN.

**CHECK ID: R03\_AV1020\_NB\_LC2**

The computer recorded that you started using [EPRODTYPE1]s every day at age [R03\_AV1020\_NB]. That is older than you are now.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                     |
|---|------|---------------------|
| 1 | BACK | GO TO R03_AV1020_NB |
| 2 | NEXT | GO TO BOX R03_AVR23 |

ASK: IF R03\_ADULTTYPE = 2 AND R03\_CURRENT\_EPROD\_USE = 1 AND R03\_AV1020\_NB != -8, -7 AND R03\_AV1020\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18.

PROGRAM: TRIGGER CHECK IF R03\_AV1020\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18. ELSE, GO TO BOX R03\_AVR23 AND DO NOT DISPLAY THIS SCREEN.

**Variable(s): R03\_AV1122\_NB**

When you first started using [EPRODTYPE1]s every day, were you...

- 1 Less than 18 years old,
- 2 18 to 24 years old,
- 3 25 to 34 years old,
- 4 35 to 44 years old,
- 5 45 to 54 years old, or
- 6 55 years old or older?
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline adult respondents who are every day established electronic nicotine product users and did not know or refused to report the age they first started using electronic nicotine products every day.

ASK Specification: IF R03\_ADULTTYPE = 2 AND R03\_CURRENT\_EPROD\_USE = 1 AND R03\_AV1020\_NB = -8, -7.

### PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AVR23**

Adult respondents whose primary electronic nicotine product is an e-cigarette and initiated e-cigarette use since their last completed interview, or adult respondents whose primary electronic nicotine product is an e-cigar and initiated e-cigar use since their last completed interview, or adult respondents whose primary electronic nicotine product is an e-pipe and initiated e-pipe use since their last completed interview, or adult respondents whose primary electronic nicotine product is an e-hookah and initiated e-hookah use since their last completed interview, go to R03\_AV1011.

Else adult respondents who are current established, current experimental, new former established, or non-current 30 day electronic nicotine product users, go to R03\_AV9005.

Else, go to R03\_AV9042.

IF (R03\_PRIMARY\_EPROD = 1 AND R03\_INIT\_ECIG\_ADULT = 1) OR (R03\_PRIMARY\_EPROD = 2 AND R03\_INIT\_ECIGAR\_ADULT = 1) OR (R03\_PRIMARY\_EPROD = 3 AND R03\_INIT\_EPIPE\_ADULT = 1) OR (R03\_PRIMARY\_EPROD = 4 AND R03\_INIT\_EHOOK\_ADULT = 1) OR (R03\_PRIMARY\_EPROD = 5 AND R03\_INIT\_EPRODS\_ADULT = 1), GO TO R03\_AV1011.

ELSE, IF R03\_EPROD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1, GO TO R03\_AV9005.

ELSE, GO TO R03\_AV9042.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** SEE BELOW:

When you first started using [EPRODTYPE1]s, which flavor did you use? Choose all that apply.

- R03\_AV1011\_01\*\*/\*\* 1 Tobacco-flavored
- R03\_AV1011\_02\*\*/\*\* 2 Menthol or mint
- R03\_AV1011\_03\*\*/\*\* 3 Clove or spice
- R03\_AV1011\_04\*\*/\*\* 4 Fruit
- R03\_AV1011\_05\*\*/\*\* 5 Chocolate
- R03\_AV1011\_06\*\*/\*\* 6 An alcoholic drink (such as wine, cognac, margarita or other cocktails)
- R03\_AV1011\_07\*\*/\*\* 7 A non-alcoholic drink (such as coffee, soda, energy drinks, or other beverages)
- R03\_AV1011\_08\*\*/\*\* 8 Candy, desserts or other sweets
- R03\_AV1011\_09\*\*/\*\*; R03\_AV1011\_OS 9 Some other flavor (SPECIFY)
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents whose primary electronic nicotine product is an e-cigarette and initiated e-cigarette use since their last completed interview, or adult respondents whose primary electronic nicotine product is an e-cigar and initiated e-cigar use since their last completed interview, or adult respondents whose primary electronic nicotine product is an e-pipe and initiated e-pipe use since their last completed interview, or adult respondents whose primary electronic nicotine product is an e-hookah and initiated e-hookah use since their last completed interview.

ASK Specification: IF (R03\_PRIMARY\_EPROD = 1 AND R03\_INIT\_ECIG\_ADULT = 1) OR (R03\_PRIMARY\_EPROD = 2 AND R03\_INIT\_ECIGAR\_ADULT = 1) OR (R03\_PRIMARY\_EPROD = 3 AND R03\_INIT\_EPIPE\_ADULT = 1) OR (R03\_PRIMARY\_EPROD = 4 AND R03\_INIT\_EHOOK\_ADULT = 1).

DISPLAY: IF OS FIELD SELECTED AND ADDITIONAL OS SCREEN IS SHOWN, DISPLAY QUESTION TEXT AND ADD THE FOLLOWING TEXT: "Please type your answer using the computer keyboard."

PROGRAM: Allow respondent to choose all that apply.

NOTES: \*\*SKIP ERROR: This item was skipped by some respondents who were experimental former users of e-products (R03\_EPROD\_USER\_STATUS = 3) and did not use e-products in the past 30 days (R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 2). The error was not corrected during Wave 3 Data Collection.

\*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AV9005\*\***

Please think about the [EPRODTYPE1] you [use/used] most of the time.

[Is/Was] your [EPRODTYPE1] rechargeable?

[IF EPRODTYPE1=e-cigarettes, SHOW GENERIC IMAGE OF RECHARGEABLE E-CIGARETTE]

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30 day electronic nicotine product users.

ASK Specification: IF R03\_EPROD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1.

DISPLAY: IF R03\_EPROD\_USER\_STATUS = 1, 2, DISPLAY "use" AND "Is". ELSE, DISPLAY "used" AND "Was".

IMAGE: IF EPRODTYPE1 = e-cigarettes, SHOW GENERIC IMAGE OF RECHARGEABLE E-CIGARETTE

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

R03\_FORMER\_THIRTYDAY\_USER\_EPROD was not set correctly for respondents who used more than one e-product in Wave 2 (R02\_EPRODCOUNT > 1) and reported that they did not use e-products in the past 12 months (R03\_AV1002\_12M = 2) and reported in R03\_AV1009[EC/EG/EP/EH/EN] that their last use of an e-product was in the past 30 days or one month. The incorrect setting of R03\_FORMER\_THIRTYDAY\_USER\_EPROD also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AV9038\*\***

[Does/Did] your [EPRODTYPE1] use a tank system?

[IF EPRODTYPE1=e-cigarettes, SHOW GENERIC IMAGE OF TANK SYSTEM E-CIGARETTE]

- 1 Yes
- 2 No
- 3 I don't know
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30 day electronic nicotine product users.

ASK Specification: IF R03\_EPROD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1.

DISPLAY: IF R03\_EPROD\_USER\_STATUS = 1, 2, DISPLAY "Does". ELSE, DISPLAY "Did".

IMAGE: IF EPRODTYPE1=e-cigarettes, SHOW GENERIC IMAGE OF TANK SYSTEM E-CIGARETTE

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

R03\_FORMER\_THIRTYDAY\_USER\_EPROD was not set correctly for respondents who used more than one e-product in Wave 2 (R02\_EPRODCOUNT > 1) and reported that they did not use e-products in the past 12 months (R03\_AV1002\_12M = 2) and reported in R03\_AV1009[EC/EG/EP/EH/EN] that their last use of an e-product was in the past 30 days or one month. The incorrect setting of R03\_FORMER\_THIRTYDAY\_USER\_EPROD also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AV9008\*\*

[Does/Did] your [EPRODTYPE1] use cartridges?

[IF EPRODTYPE1=e-cigarettes, SHOW GENERIC IMAGE OF E-CIGARETTE CARTRIDGES]

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30 day electronic nicotine product users.

ASK Specification: IF R03\_EPROD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1.

DISPLAY: IF R03\_EPROD\_USER\_STATUS = 1, 2, DISPLAY "Does". ELSE, DISPLAY "Did".

IMAGE: IF EPRODTYPE1=e-cigarettes, SHOW GENERIC IMAGE OF E-CIGARETTE CARTRIDGES

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

R03\_FORMER\_THIRTYDAY\_USER\_EPROD was not set correctly for respondents who used more than one e-product in Wave 2 (R02\_EPRODCOUNT > 1) and reported that they did not use e-products in the past 12 months (R03\_AV1002\_12M = 2) and reported in R03\_AV1009[EC/EG/EP/EH/EN] that their last use of an e-product was in the past 30 days or one month. The incorrect setting of R03\_FORMER\_THIRTYDAY\_USER\_EPROD also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AV9009\*\***

[Can/Could] you refill your [[EPRODTYPE1] / [EPRODTYPE1] cartridges] with “e-liquid”?

[SHOW GENERIC IMAGE OF E-LIQUID]

- |    |            |                     |
|----|------------|---------------------|
| 1  | Yes        |                     |
| 2  | No         | GO TO BOX R03_AVV03 |
| -8 | DON'T KNOW | GO TO BOX R03_AVV03 |
| -7 | REFUSED    | GO TO BOX R03_AVV03 |

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30 day electronic nicotine product users.

ASK Specification: IF R03\_EPROD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1.

DISPLAY: IF R03\_EPROD\_USER\_STATUS = 1, 2, DISPLAY “Can”. ELSE, DISPLAY “Could”.

IF R03\_AV9008 = 1, DISPLAY “[EPRODTYPE1] cartridges”. ELSE, DISPLAY “[EPRODTYPE1]”.

IMAGE: SHOW GENERIC IMAGE OF E-LIQUID

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

R03\_FORMER\_THIRTYDAY\_USER\_EPROD was not set correctly for respondents who used more than one e-product in Wave 2 (R02\_EPRODCOUNT > 1) and reported that they did not use e-products in the past 12 months (R03\_AV1002\_12M = 2) and reported in R03\_AV1009[EC/EG/EP/EH/EN] that their last use of an e-product was in the past 30 days or one month. The incorrect setting of R03\_FORMER\_THIRTYDAY\_USER\_EPROD also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AV9046**

How often [do/did] you refill your [[EPRODTYPE1]/tank/cartridges] with e-liquid?

- 1 At least once a day
- 2 Once every couple of days
- 3 Once a week
- 4 A few times a month
- 5 Once a month
- 6 A few times a year
- 7 Once a year
- 8 Never
- 8 DON'T KNOW
- 7 REFUSED

GO TO BOX R03\_AVR30

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30 day electronic nicotine product users and refill their electronic nicotine product with e-liquid.

ASK Specification: IF (R03\_EPROD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1) AND R03\_AV9009 = 1.

DISPLAY: IF R03\_EPROD\_USER\_STATUS = 1, 2, DISPLAY "do".

ELSE, DISPLAY "did".

IF R03\_AV9008 = 1, DISPLAY "cartridges".

ELSE, IF R03\_AV9038 = 1, DISPLAY "tank".

ELSE, DISPLAY "[EPRODTYPE1]".



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AV9036

Who [refills/refilled] your [[EPRODTYPE1] / [EPRODTYPE1] cartridge] with e-liquid?

- 1 I [refill/refilled] it myself
- 2 I [get/got] it refilled at a vape shop or vapor lounge
- 3 I [buy/bought] it already filled
- 4 I [get/got] it refilled some other way
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30 day electronic nicotine product users and refill their electronic nicotine product with e-liquid and have refilled their electronic nicotine product or did not know or refused to report how often they refill their electronic nicotine product.

ASK Specification: IF (R03\_EPROD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1) AND R03\_AV9009 = 1 AND R03\_AV9046 != 8.

DISPLAY: IF R03\_EPROD\_USER\_STATUS = 1, 2, DISPLAY "refills" IN QUESTION TEXT AND "refill", "get", "buy", AND "got" IN RESPONSE OPTIONS.

ELSE, DISPLAY "refilled" IN QUESTION TEXT AND "refilled", "got", "bought", AND "got" IN RESPONSE OPTIONS.

IF R03\_AV9008 = 1, DISPLAY "[EPRODTYPE1] cartridge".

ELSE, DISPLAY "[EPRODTYPE1]".

**BOX ID:** R03\_AVR30

Adult respondents who are current established, current experimental, new former established, or non-current 30 day electronic nicotine product users and refill their electronic nicotine product with e-liquid and use an electronic nicotine product with a tank, go to R03\_AV9045.

Else, go to Box R03\_AVV03.

IF (R03\_EPROD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1) AND R03\_AV9009 = 1 AND R03\_AV9038 = 1, GO TO R03\_AV9045.

ELSE, GO TO BOX R03\_AVV03.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AV9045

How many milliliters of e-liquid [does/did] your tank system hold?

□□□□

- 2 I don't know
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30 day electronic nicotine product users and refill their electronic nicotine product with e-liquid and use an electronic nicotine product with a tank.

ASK Specification: IF (R03\_EPROD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1) AND R03\_AV9009 = 1 AND R03\_AV9038 = 1.

DISPLAY: IF R03\_EPROD\_USER\_STATUS = 1, 2, DISPLAY "does".

ELSE, DISPLAY "did".

PROGRAM: Allow 3 digits.

**BOX ID:** R03\_AVV03

PROGRAM - CREATE THE FOLLOWING DERIVED VARIABLES (SEE APPENDIX):

**R03\_EDEVICETYPE** = (E-Product device type):

**R03\_EDEVICETYPE** = 1 (Disposable E-Product Users).

**R03\_EDEVICETYPE** = 2 (Non-Refillable Cartridge E-Product Users).

**R03\_EDEVICETYPE** = 3 (Refillable Cartridge E-Product Users).

**R03\_EDEVICETYPE** = 4 (Refillable Tank System E-Product Users).

**R03\_EDEVICETYPE** = 5 (Refillable Mod System E-Product Users).

**R03\_EDEVICETYPE** = 6 (Unknown E-Product User Type).

**R03\_EDEVICETYPE:**

IF R03\_AV9005 = 2, -8, -7 AND R03\_AV9008 = 2, -8, -7 AND R03\_AV9038 = 2, 3, -8, -7 AND R03\_AV9009 = 2, -8, -7, THEN R03\_EDEVICETYPE = 1 (Disposable).

ELSE, IF R03\_AV9005 = 1 AND R03\_AV9008 = 1 AND R03\_AV9038 = 2, 3, -8, -7 AND R03\_AV9009 = 2, -8, -7, THEN R03\_EDEVICETYPE = 2 (Non-Refillable Cartridge).

ELSE, IF R03\_AV9005 = 1 AND R03\_AV9008 = 1 AND R03\_AV9038 != 1 AND R03\_AV9009 = 1, THEN R03\_EDEVICETYPE = 3 (Refillable Cartridge).

ELSE, IF R03\_AV9005 = 1 AND R03\_AV9038 = 1 AND R03\_AV9009 = 1, THEN R03\_EDEVICETYPE = 4 (Refillable Tank System).

ELSE, IF R03\_AV9005 = 1, 2, -8, -7 AND R03\_AV9008 = 2, -8, -7 AND R03\_AV9038 = 2, 3, -8, -7 AND R03\_AV9009 = 1, THEN R03\_EDEVICETYPE = 5 (Refillable Mod System).

ELSE, R03\_EDEVICETYPE = 6 (Unknown).

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AVT04**

PROGRAM - CREATE [EPRODFILL1-3]:

**EPRODFILL1:**

IF R03\_PRIMARY\_EPROD = 1 (e-cigarette) AND R03\_EDEVICETYPE = 1, 6 (Disposable/Unknown), EPRODFILL1 = "e-cigarettes".

IF R03\_PRIMARY\_EPROD = 2 (e-cigar) AND R03\_EDEVICETYPE = 1, 6 (Disposable/Unknown), EPRODFILL1 = "e-cigars".

IF R03\_PRIMARY\_EPROD = 3 (e-pipe) AND R03\_EDEVICETYPE = 1, 6 (Disposable/Unknown), EPRODFILL1 = "e-pipes".

IF R03\_PRIMARY\_EPROD = 4 (e-hook) AND R03\_EDEVICETYPE = 1, 6 (Disposable/Unknown), EPRODFILL1 = "e-hookahs".

IF R03\_PRIMARY\_EPROD = 5 (electronic nicotine product) AND R03\_EDEVICETYPE = 1, 6 (Disposable/Unknown), EPRODFILL1 = "electronic nicotine products".

IF R03\_PRIMARY\_EPROD = 1 (e-cigarette) AND R03\_EDEVICETYPE = 2 (Non-refillable Cartridges), EPRODFILL1 = "e-cigarette cartridges".

IF R03\_PRIMARY\_EPROD = 2 (e-cigar) AND R03\_EDEVICETYPE = 2 (Non-refillable Cartridges), EPRODFILL1 = "e-cigar cartridges".

IF R03\_PRIMARY\_EPROD = 3 (e-pipe) AND R03\_EDEVICETYPE = 2 (Non-refillable Cartridges), EPRODFILL1 = "e-pipe cartridges".

IF R03\_PRIMARY\_EPROD = 4 (e-hook) AND R03\_EDEVICETYPE = 2 (Non-refillable Cartridges), EPRODFILL1 = "e-hookah cartridges".

IF R03\_PRIMARY\_EPROD = 5 (electronic nicotine product) AND R03\_EDEVICETYPE = 2 (Non-refillable Cartridges), EPRODFILL1 = "electronic nicotine cartridges".

IF R03\_PRIMARY\_EPROD = 1, 2, 3, 4, 5 AND R03\_EDEVICETYPE = 3, 4, 5 (Refillable Cartridges/Tank/Mod), EPRODFILL1 = "milliliters of e-liquid".

**EPRODFILL2:**

IF R03\_PRIMARY\_EPROD = 1 (e-cigarette) AND R03\_EDEVICETYPE = 1, 6 (Disposable/Unknown), EPRODFILL2 = "e-cigarettes".

IF R03\_PRIMARY\_EPROD = 2 (e-cigar) AND R03\_EDEVICETYPE = 1, 6 (Disposable/Unknown), EPRODFILL2 = "e-cigars".

IF R03\_PRIMARY\_EPROD = 3 (e-pipe) AND R03\_EDEVICETYPE = 1, 6 (Disposable/Unknown), EPRODFILL2 = "e-pipes".

IF R03\_PRIMARY\_EPROD = 4 (e-hook) AND R03\_EDEVICETYPE = 1, 6 (Disposable/Unknown), EPRODFILL2 = "e-hookahs".

IF R03\_PRIMARY\_EPROD = 5 (electronic nicotine product) AND R03\_EDEVICETYPE = 1, 6 (Disposable/Unknown), EPRODFILL2 = "electronic nicotine products".

IF R03\_PRIMARY\_EPROD = 1 (e-cigarette) AND R03\_EDEVICETYPE = 2 (Non-refillable Cartridges), EPRODFILL2 = "e-cigarette cartridges".

IF R03\_PRIMARY\_EPROD = 2 (e-cigar) AND R03\_EDEVICETYPE = 2 (Non-refillable Cartridges), EPRODFILL2 = "e-cigar cartridges".

IF R03\_PRIMARY\_EPROD = 3 (e-pipe) AND R03\_EDEVICETYPE = 2 (Non-refillable Cartridges), EPRODFILL2 = "e-pipe cartridges".

IF R03\_PRIMARY\_EPROD = 4 (e-hook) AND R03\_EDEVICETYPE = 2 (Non-refillable Cartridges), EPRODFILL2 = "e-hookah cartridges".

**PATH Study Wave 3 Adult Restricted Use File Annotated Instrument**

IF R03\_PRIMARY\_EPROD = 5 (electronic nicotine product) AND R03\_EDEVICETYPE = 2 (Non-refillable Cartridges), EPRODFILL2 = "electronic nicotine cartridges".

IF R03\_PRIMARY\_EPROD = 1, 2, 3, 4, 5 AND R03\_EDEVICETYPE = 3, 4, 5 (Refillable Cartridges/Tank/Mod), EPRODFILL2 = "e-liquid".

**EPRODFILL3:**

IF R03\_PRIMARY\_EPROD = 1 (e-cigarette) AND R03\_EDEVICETYPE = 1, 6 (Disposable/Unknown), EPRODFILL3 = "e-cigarette".

IF R03\_PRIMARY\_EPROD = 2 (e-cigar) AND R03\_EDEVICETYPE = 1, 6 (Disposable/Unknown), EPRODFILL3 = "e-cigar".

IF R03\_PRIMARY\_EPROD = 3 (e-pipe) AND R03\_EDEVICETYPE = 1, 6 (Disposable/Unknown), EPRODFILL3 = "e-pipe".

IF R03\_PRIMARY\_EPROD = 4 (e-hook) AND R03\_EDEVICETYPE = 1, 6 (Disposable/Unknown), EPRODFILL3 = "e-hookah".

IF R03\_PRIMARY\_EPROD = 5 (electronic nicotine product) AND R03\_EDEVICETYPE = 1, 6 (Disposable/Unknown), EPRODFILL2 = "electronic nicotine product".

IF R03\_PRIMARY\_EPROD = 1 (e-cigarette) AND R03\_EDEVICETYPE = 2 (Non-refillable Cartridges), EPRODFILL3 = "e-cigarette cartridge".

IF R03\_PRIMARY\_EPROD = 2 (e-cigar) AND R03\_EDEVICETYPE = 2 (Non-refillable Cartridges), EPRODFILL3 = "e-cigar cartridge".

IF R03\_PRIMARY\_EPROD = 3 (e-pipe) AND R03\_EDEVICETYPE = 2 (Non-refillable Cartridges), EPRODFILL3 = "e-pipe cartridge".

IF R03\_PRIMARY\_EPROD = 4 (e-hook) AND R03\_EDEVICETYPE = 2 (Non-refillable Cartridges), EPRODFILL3 = "e-hookah cartridge".

IF R03\_PRIMARY\_EPROD = 5 (electronic nicotine product) AND R03\_EDEVICETYPE = 2 (Non-refillable Cartridges), EPRODFILL2 = "electronic nicotine cartridge".

IF R03\_PRIMARY\_EPROD = 1, 2, 3, 4, 5 AND R03\_EDEVICETYPE = 3, 4, 5 (Refillable Cartridges/Tank/Mod), EPRODFILL3 = "e-liquid".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AV9010\*\*

Please think about the [EPRODFILL3] you [use/used] most of the time.

[Does/Did] the [EPRODFILL3] you [use/used] contain nicotine?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30 day electronic nicotine product users.

ASK Specification: IF R03\_EPROD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1.

DISPLAY: IF R03\_EPROD\_USER\_STATUS = 1, 2, DISPLAY "use", "Does" AND "use". ELSE, DISPLAY "used", "Did" AND "used".

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

R03\_FORMER\_THIRTYDAY\_USER\_EPROD was not set correctly for respondents who used more than one e-product in Wave 2 (R02\_EPRODCOUNT > 1) and reported that they did not use e-products in the past 12 months (R03\_AV1002\_12M = 2) and reported in R03\_AV1009[EC/EG/EP/EH/EN] that their last use of an e-product was in the past 30 days or one month. The incorrect setting of R03\_FORMER\_THIRTYDAY\_USER\_EPROD also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

**BOX ID:** R03\_AVR31

Adult respondents who are current established, current experimental, new former established, or non-current 30 day electronic nicotine product users and use an electronic nicotine product that contains nicotine, go to R03\_AV9006.

Else, adult respondents who are current established, current experimental, new former established, or non-current 30 day electronic nicotine product users and use a rechargeable electronic nicotine product, go to R03\_AV9037.

Else, go to R03\_AV9042.

IF (R03\_EPROD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1) AND R03\_AV9010 = 1, GO TO R03\_AV9006.

ELSE, IF (R03\_EPROD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1) AND R03\_AV9005 = 1, GO TO R03\_AV9037.

ELSE, GO TO R03\_AV9042.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AV9006

What concentration of nicotine [do/did] you usually use?

- 1 I don't know the concentration
- 2 0mg or 0%
- 3 1-12mg or 0.1-1.2%
- 4 13-17mg or 1.3-1.7%
- 5 18-24mg or 1.8-2.4%
- 6 25+mg or 2.5+%
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30 day electronic nicotine product users and use an electronic nicotine product that contains nicotine.

ASK Specification: IF (R03\_EPROD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1) AND R03\_AV9010 = 1.

DISPLAY: IF R03\_EPROD\_USER\_STATUS = 1, 2, DISPLAY "do".

ELSE, DISPLAY "did".

**BOX ID:** R03\_AVR47

Adult respondents who are current established, current experimental, new former established, or non-current 30 day electronic nicotine product users and use a rechargeable electronic nicotine product, go to R03\_AV9037.

Else, go to R03\_AV9042.

IF (R03\_EPROD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1) AND R03\_AV9005 = 1, GO TO R03\_AV9037.

ELSE, GO TO R03\_AV9042.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AV9037

Some electronic nicotine products allow you to adjust the battery's voltage.

[Can/Could] you change the voltage on your [EPRODTYPE1]?

- |    |              |                  |
|----|--------------|------------------|
| 1  | Yes          |                  |
| 2  | No           | GO TO R03_AV9042 |
| 3  | I don't know | GO TO R03_AV9042 |
| -8 | DON'T KNOW   | GO TO R03_AV9042 |
| -7 | REFUSED      | GO TO R03_AV9042 |

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30 day electronic nicotine product users and use a rechargeable electronic nicotine product.

ASK Specification: IF (R03\_EPROD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1) AND R03\_AV9005 = 1.

DISPLAY: IF R03\_EPROD\_USER\_STATUS = 1, 2, DISPLAY "Can".  
ELSE, DISPLAY "Could".

**Variable(s):** R03\_AV9050

[Did/Do] you change the voltage on your [EPRODTYPE1]?

- |    |              |  |
|----|--------------|--|
| 1  | Yes          |  |
| 2  | No           |  |
| 3  | I don't know |  |
| -8 | DON'T KNOW   |  |
| -7 | REFUSED      |  |

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30 day electronic nicotine product users and use a rechargeable electronic nicotine product and can adjust the battery's voltage.

ASK Specification: IF (R03\_EPROD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1) AND R03\_AV9005 = 1 AND R03\_AV9037 = 1.

DISPLAY: IF R03\_EPROD\_USER\_STATUS = 1, 2, DISPLAY "Do".  
ELSE, DISPLAY "Did".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AV9042\*\*/\*\*

Have you ever used marijuana, marijuana concentrates, marijuana waxes, THC, or hash oils in an [EPRODTYPE1]? (Remember all information you give to the PATH Study will be kept private.)

- |    |            |                     |
|----|------------|---------------------|
| 1  | Yes        |                     |
| 2  | No         | GO TO BOX R03_AVR12 |
| -8 | DON'T KNOW | GO TO BOX R03_AVR12 |
| -7 | REFUSED    | GO TO BOX R03_AVR12 |

ASK: Adult respondents who have ever used an electronic nicotine product.

ASK Specification: IF R03\_EVER\_NEVER\_EPRODS = 1.

NOTES: \*\*SKIP ERROR: R03\_EVER\_NEVER\_EPRODS was not set correctly for respondents who a) used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah in Wave 2 and did not use an e-product in the past 12 months (R03\_AV1002\_12M = 2), or b) were Wave 2 never users who used an e-product in the past 30 days or 12 months (R03\_AV1004 = 1 OR R03\_AV1002\_12M = 1), but did not know or refused to provide the type of e-product used (R03\_AV9035 = -8, -7). Some of these respondents also had their values for R03\_EPROD\_USER\_STATUS updated. The incorrect setting of R03\_EVER\_NEVER\_EPRODS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

\*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

**Variable(s):** R03\_AM0100

When did you last use marijuana, marijuana concentrates, marijuana waxes, THC, or hash oils in an [EPRODTYPE1]?

- |    |                        |                     |
|----|------------------------|---------------------|
| 1  | In the past hour       | GO TO R03_AM0103    |
| 2  | Sometime today         |                     |
| 3  | Yesterday              |                     |
| 4  | Day before yesterday   |                     |
| 5  | Three or more days ago | GO TO BOX R03_AVR12 |
| -8 | DON'T KNOW             | GO TO BOX R03_AVR12 |
| -7 | REFUSED                | GO TO BOX R03_AVR12 |

ASK: Adult respondents who have ever used an electronic nicotine product and have used marijuana in an electronic nicotine product.

ASK Specification: IF R03\_EVER\_NEVER\_EPRODS = 1 AND R03\_AV9042 = 1.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AM0102

When you last used marijuana, marijuana concentrates, marijuana waxes, THC, or hash oils in an [EPRODTYPE1] [FILL BASED ON R03\_AM0100], was it...

- 1 Between midnight and 6AM
- 2 After 6AM but before noon
- 3 Between noon and 6PM
- 4 After 6PM but before midnight
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who have ever used an electronic nicotine product and have used marijuana in an electronic nicotine product and last used marijuana in an electronic nicotine product sometime today, yesterday, or the day before yesterday.

ASK Specification: IF R03\_EVER\_NEVER\_EPRODS = 1 AND R03\_AV9042 = 1 AND R03\_AM0100 = 2, 3, 4.

DISPLAY: FOR [FILL BASED ON R03\_AM0100]:

IF R03\_AM0100 = 2, DISPLAY "today".

ELSE, IF R03\_AM0100 = 3, DISPLAY "yesterday".

ELSE, IF R03\_AM0100 = 4, DISPLAY "the day before yesterday".

**Variable(s):** R03\_AM0103

How many puffs of marijuana, marijuana concentrates, marijuana waxes, THC, or hash oils from an [EPRODTYPE1] [have/did] you [taken/take] [FILL BASED ON R03\_AM0100]?

|\_|\_|\_|

- 8 DON'T KNOW GO TO BOX R03\_AVR12
- 7 REFUSED GO TO BOX R03\_AVR12

ASK: Adult respondents who have ever used an electronic nicotine product and have used marijuana in an electronic nicotine product and last used marijuana in an electronic nicotine product in the past hour, sometime today, yesterday, or the day before yesterday.

ASK Specification: IF R03\_EVER\_NEVER\_EPRODS = 1 AND R03\_AV9042 = 1 AND R03\_AM0100 = 1, 2, 3, 4.

DISPLAY: IF R03\_AM0100 = 1, 2, DISPLAY "have" AND "taken".

ELSE, IF R03\_AM0100 = 3, 4, DISPLAY "did" AND "take".

FOR [FILL BASED ON R03\_AM0100]:

IF R03\_AM0100 = 1, 2, DISPLAY "today".

ELSE, IF R03\_AM0100 = 3, DISPLAY "yesterday".

ELSE, IF R03\_AM0100 = 4, DISPLAY "the day before yesterday".

PROGRAM: Allow only 3 digits.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AM0103\_LC1**

The computer recorded you took [R03\_AM0103] puffs from an [EPRODTYPE1] [today/yesterday/the day before yesterday]. Is that correct?

If this is correct, please press the NEXT button to continue. If this is not correct, please press the BACK button and re-enter.

- |   |      |                     |
|---|------|---------------------|
| 1 | BACK | GO TO R03_AM0103    |
| 2 | NEXT | GO TO BOX R03_AVR12 |

ASK: IF (R03\_EVER\_NEVER\_EPRODS = 1 AND R03\_AV9042 = 1 AND R03\_AM0100 = 1, 2, 3, 4 AND R03\_AM0103 != -8, -7) AND (R03\_AM0103 > 200 OR R03\_AM0103 = 11, 22, 33, 44, 55, 66, 77, 88, 99, 111).

DISPLAY: IF R03\_AM0100 = 1, 2, DISPLAY "today".

ELSE, IF R03\_AM0100 = 3, DISPLAY "yesterday".

ELSE, IF R03\_AM0100 = 4, DISPLAY "the day before yesterday".

PROGRAM: TRIGGER CHECK IF R03\_AM0103 > 200 OR R03\_AM0103 = 11, 22, 33, 44, 55, 66, 77, 88, 99, 111. ELSE, GO TO BOX R03\_AVR12 AND DO NOT DISPLAY THIS SCREEN.

**BOX ID: R03\_AVR12**

Adult respondents who are every day established electronic nicotine product users, go to R03\_AV1021.  
Else, adult respondents who are some day established, current experimental, or non-current 30-day electronic nicotine product users, go to R03\_AV1022.

Else, adult respondents who are new former established electronic nicotine product users, go to R03\_AV9040.

Else, go to the next section.

IF R03\_CURRENT\_EPROD\_USE = 1, GO TO R03\_AV1021.

ELSE, IF R03\_CURRENT\_EPROD\_USE = 2 OR R03\_EPROD\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1, GO TO R03\_AV1022.

ELSE, IF R03\_EPROD\_USER\_STATUS = 4, GO TO R03\_AV9040.

ELSE, GO TO THE NEXT SECTION (see note in Box R03\_AMD04).

**Variable(s): R03\_AV1021**

On average, about how many [EPRODFILL1] do you now use each day?

- |    |                      |                  |
|----|----------------------|------------------|
| -2 | Less than 1 each day | GO TO R03_AV1024 |
|    | _ _ _                |                  |
| -8 | DON'T KNOW           | GO TO R03_AV1024 |
| -7 | REFUSED              | GO TO R03_AV1024 |

ASK: Adult respondents who are every day established electronic nicotine product users.

ASK Specification: IF R03\_CURRENT\_EPROD\_USE = 1.

DISPLAY: DISPLAY AS NUMERIC QUANTITY FIELD, WITH BUTTON "Less than 1 each day" ON RIGHT.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AV1021\_LC1**

The computer recorded that you now use [R03\_AV1021] [EPRODFILL1] a day, on average.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                  |
|---|------|------------------|
| 1 | BACK | GO TO R03_AV1021 |
| 2 | NEXT | GO TO R03_AV1024 |

ASK: IF (R03\_CURRENT\_EPROD\_USE = 1 AND R03\_AV1021 != -2, -8, -7) AND R03\_AV1021 > 1.  
PROGRAM: TRIGGER CHECK IF R03\_AV1021 > 1. ELSE, GO TO R03\_AV1024 AND DO NOT DISPLAY THIS SCREEN.

**Variable(s): R03\_AV1022\*\***

On how many of the past 30 days did you use an [EPRODTYPE1]?

|\_|\_|\_| DAYS

- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are some day established, current experimental, or non-current 30-day electronic nicotine product users.

ASK Specification: IF R03\_CURRENT\_EPROD\_USE = 2 OR R03\_EPROD\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1.

DISPLAY: DISPLAY "DAYS" AS A TITLE.

PROGRAM: Range check: 0-30 days.

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

R03\_FORMER\_THIRTYDAY\_USER\_EPROD was not set correctly for respondents who used more than one e-product in Wave 2 (R02\_EPRODCOUNT > 1) and reported that they did not use e-products in the past 12 months (R03\_AV1002\_12M = 2) and reported in R03\_AV1009[EC/EG/EP/EH/EN] that their last use of an e-product was in the past 30 days or one month. The incorrect setting of R03\_FORMER\_THIRTYDAY\_USER\_EPROD also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AVR42**

Adult respondents who are some day established or current experimental electronic nicotine product users, and used on 0 days of the past 30 days, go to R03\_AV9029.

Else, adult respondents who are some day established, current experimental, or non-current 30-day electronic nicotine product users, and have used on at least 1 day in the past 30 days or did not know or refused to report on how many of the past 30 days they used, go to R03\_AV1023.

Else, go to Box R03\_AVR32.

IF (R03\_CURRENT\_EPROD\_USE = 2 OR R03\_EPROD\_USER\_STATUS = 2) AND R03\_AV1022 = 0, GO TO R03\_AV9029.

ELSE, IF (R03\_CURRENT\_EPROD\_USE = 2 OR R03\_EPROD\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1) AND R03\_AV1022 != 0, GO TO R03\_AV1023.

ELSE, GO TO BOX R03\_AVR32.

**Variable(s): R03\_AV9029\_NN\*\*; R03\_AV9029\_UN**

About how long has it been since you last took a puff from an [EPRODTYPE1]?

1 |\_\_|\_\_| DAYS

2 |\_\_|\_\_| MONTHS

3 |\_\_|\_\_| YEARS

-8 DON'T KNOW

GO TO BOX R03\_AVR32

-7 REFUSED

GO TO BOX R03\_AVR32

ASK: Adult respondents who are some day established or current experimental electronic nicotine product users, and used on 0 days of the past 30 days.

ASK Specification: IF (R03\_CURRENT\_EPROD\_USE = 2 OR R03\_EPROD\_USER\_STATUS = 2) AND R03\_AV1022 = 0.

PROGRAM: Display as Quantity/Units.

NOTES: The value "1" refers to R03\_AV9029\_UN = Days; the value "2" refers to R03\_AV9029\_UN = Months; the value "3" refers to R03\_AV9029\_UN = Years.

\*\*SKIP ERROR: R03\_FORMER\_THIRTYDAY\_USER\_EPROD was not set correctly for respondents who used more than one e-product in Wave 2 (R02\_EPRODCOUNT > 1) and reported that they did not use e-products in the past 12 months (R03\_AV1002\_12M = 2) and reported in R03\_AV1009[EC/EG/EP/EH/EN] that their last use of an e-product was in the past 30 days or one month. The incorrect setting of R03\_FORMER\_THIRTYDAY\_USER\_EPROD also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AV9029\_LC1**

The computer recorded that you last took a puff from an [EPRODTYPE1] [R03\_AV9029\_NN] [days/months/years] ago.

If that is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                     |
|---|------|---------------------|
| 1 | BACK | GO TO R03_AV9029    |
| 2 | NEXT | GO TO BOX R03_AVR32 |

ASK: IF ((R03\_CURRENT\_EPROD\_USE = 2 OR R03\_EPROD\_USER\_STATUS = 2) AND R03\_AV1022 = 0 AND R03\_AV9029\_NN != -8, -7) AND ((R03\_AV9029\_NN < 30 AND R03\_AV9029\_UN = 1) OR ((R03\_AV9029\_NN < 1 OR R03\_AV9029\_NN > 18) AND R03\_AV9029\_UN = 2) OR ((R03\_AV9029\_NN > (R03R\_A\_AGE - 10) AND R03R\_A\_AGE >= 18) AND R03\_AV9029\_UN = 3)).

DISPLAY: IF R03\_AV9029\_UN = 1, DISPLAY "days".

ELSE, IF R03\_AV9029\_UN = 2, DISPLAY "months".

ELSE, IF R03\_AV9029\_UN = 3, DISPLAY "years".

PROGRAM: TRIGGER CHECK IF (R03\_AV9029\_NN < 30 AND R03\_AV9029\_UN = 1) OR ((R03\_AV9029\_NN < 1 OR R03\_AV9029\_NN > 18) AND R03\_AV9029\_UN = 2) OR ((R03\_AV9029\_NN > (R03R\_A\_AGE - 10) AND R03R\_A\_AGE >= 18) AND R03\_AV9029\_UN = 3).  
ELSE, GO TO BOX R03\_AVR32 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s): R03\_AV1023\*\***

On average, on those [# days/days you used], how many [EPRODFILL1] did you usually use each day?

-2 Less than 1 each day GO TO BOX R03\_AVR32

|\_|\_|\_|\_|

-8 DON'T KNOW GO TO BOX R03\_AVR32

-7 REFUSED GO TO BOX R03\_AVR32

ASK: Adult respondents who are some day established, current experimental, or non-current 30-day electronic nicotine product users, and have used on at least 1 day in the past 30 days or did not know or refused to report on how many of the past 30 days they used.

ASK Specification: IF (R03\_CURRENT\_EPROD\_USE = 2 OR R03\_EPROD\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1) AND R03\_AV1022 != 0.

DISPLAY: DISPLAY AS NUMERIC QUANTITY FIELD, WITH BUTTON "Less than 1 each day" ON RIGHT.

IF R03\_AV1022 = 1, -8, -7, DISPLAY "days you used".

ELSE, DISPLAY "# days" where # = NUMBER OF DAYS REPORTED IN R03\_AV1022.

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

R03\_FORMER\_THIRTYDAY\_USER\_EPROD was not set correctly for respondents who used more than one e-product in Wave 2 (R02\_EPRODCOUNT > 1) and reported that they did not use e-products in the past 12 months (R03\_AV1002\_12M = 2) and reported in R03\_AV1009[EC/EG/EP/EH/EN] that their last use of an e-product was in the past 30 days or one month. The incorrect setting of R03\_FORMER\_THIRTYDAY\_USER\_EPROD also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

**CHECK ID: R03\_AV1023\_LC1**

The computer recorded that on the days you used in the past 30 days, you used [R03\_AV1023] [EPRODFILL1] a day, on average.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

1 BACK GO TO R03\_AV1023

2 NEXT GO TO BOX R03\_AVR32

ASK: IF (R03\_CURRENT\_EPROD\_USE = 2 OR R03\_EPROD\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1 AND R03\_AV1022 != 0 AND R03\_AV1023 != -2, -8, -7) AND R03\_AV1023 > 5.

PROGRAM: TRIGGER CHECK IF R03\_AV1023 > 5. ELSE, GO TO BOX R03\_AVR32 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AVR32**

Adult respondents who are current established or current experimental electronic nicotine product users, go to R03\_AV1024.

Else, adult respondents who are non-current 30-day electronic nicotine product users, go to R03\_AV1024\_30D.

Else, adult respondents who are new former established electronic nicotine product users, go to R03\_AV9040.

Else, go to the next section.

IF R03\_EPROD\_USER\_STATUS = 1, 2, GO TO R03\_AV1024.

ELSE, IF R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1, GO TO R03\_AV1024\_30D.

ELSE, IF R03\_EPROD\_USER\_STATUS = 4, GO TO R03\_AV9040.

ELSE, GO TO THE NEXT SECTION (see note in Box R03\_AMD04).

**Variable(s): R03\_AV1024\_NN\*\*; R03\_AV1024\_UN**

[On the days that you use [EPRODTYPE1]s, how/How] soon after you wake up do you typically take your first puff of the day? Please enter the number of minutes or hours.

1 |\_\_|\_\_|\_\_| Minutes after waking

2 |\_\_|\_\_|\_\_| Hours after waking

-8 DON'T KNOW

GO TO R03\_AV1092

-7 REFUSED

GO TO R03\_AV1092

ASK: Adult respondents who are current established or current experimental electronic nicotine product users.

ASK Specification: IF R03\_EPROD\_USER\_STATUS = 1, 2.

DISPLAY: IF R03\_CURRENT\_EPROD\_USE = 1, DISPLAY "How".

ELSE, DISPLAY "On the days that you use [EPRODTYPE1]s, how".

PROGRAM: Display as Quantity/Units.

NOTES: The value "1" refers to R03\_AV1024\_UN = Minutes after waking; the value "2" refers to R03\_AV1024\_UN = Hours after waking.

\*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AV1024\_LC1**

The computer recorded that you typically take your first puff from an [EPRODTYPE1] [R03\_AV1024\_NN] [minutes/hours] after waking. Is this correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                      |
|---|------|----------------------|
| 1 | BACK | GO TO R03_AV1024     |
| 2 | NEXT | GO TO R03_AV1024_LC2 |

ASK: IF (R03\_EPROD\_USER\_STATUS = 1, 2 AND R03\_AV1024 != -8, -7) AND ((R03\_CURRENT\_EPROD\_USE = 1 AND ((R03\_AV1024\_NN > 60 AND R03\_AV10024\_UN = 1) OR (R03\_AV1024\_NN > 4 AND R03\_AV1024\_UN = 2))) OR ((R03\_CURRENT\_EPROD\_USE = 2 OR R03\_EPROD\_USER\_STATUS = 2) AND ((R03\_AV1024\_NN > 60 AND R03\_AV1024\_UN = 1) OR (R03\_AV1024\_NN > 12 AND R03\_AV1024\_UN = 2))))).

DISPLAY: IF R03\_AV1024\_UN = 1, DISPLAY "minutes".

ELSE, IF R03\_AV1024\_UN = 2, DISPLAY "hours".

PROGRAM: TRIGGER CHECK IF (R03\_CURRENT\_EPROD\_USE = 1 AND ((R03\_AV1024\_NN > 60 AND R03\_AV10024\_UN = 1) OR (R03\_AV1024\_NN > 4 AND R03\_AV1024\_UN = 2))) OR ((R03\_CURRENT\_EPROD\_USE = 2 OR R03\_EPROD\_USER\_STATUS = 2) AND ((R03\_AV1024\_NN > 60 AND R03\_AV1024\_UN = 1) OR (R03\_AV1024\_NN > 12 AND R03\_AV1024\_UN = 2))). ELSE, GO TO R03\_AV1024\_LC2 AND DO NOT DISPLAY THIS SCREEN.

**CHECK ID: R03\_AV1024\_LC2**

The computer recorded "0" for how soon you typically take your first puff from an [EPRODTYPE1] after waking.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                     |
|---|------|---------------------|
| 1 | BACK | GO TO R03_AV1024    |
| 2 | NEXT | GO TO BOX R03_AVR46 |

ASK: IF R03\_EPROD\_USER\_STATUS = 1, 2 AND R03\_AV1024 != -8, -7 AND R03\_AV1024\_NN = 0.

PROGRAM: TRIGGER CHECK IF R03\_AV1024\_NN = 0. ELSE, GO TO BOX R03\_AVR46 AND DO NOT DISPLAY THIS SCREEN.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s): R03\_AV1092**

(On the days that you use [EPRODTYPE1]s, would/Would) you say you take your first puff of the day within the first 30 minutes after you wake up?

- |    |            |                     |
|----|------------|---------------------|
| 1  | Yes        | GO TO BOX R03_AVR46 |
| 2  | No         | GO TO BOX R03_AVR46 |
| 3  | It varies  | GO TO BOX R03_AVR46 |
| -8 | DON'T KNOW | GO TO BOX R03_AVR46 |
| -7 | REFUSED    | GO TO BOX R03_AVR46 |

ASK: Adult respondents who are current established or current experimental electronic nicotine product users and did not know or refused to report how soon after waking up they typically take their first puff from an electronic nicotine product.

ASK Specification: IF R03\_EPROD\_USER\_STATUS = 1, 2 AND R03\_AV1024\_NN = -8, -7.

DISPLAY: IF R03\_CURRENT\_EPROD\_USE = 1, DISPLAY "Would".

ELSE, DISPLAY "On the days that you use [EPRODTYPE1]s, would".

**Variable(s): R03\_AV1024\_30D\_NN\*\*; R03\_AV1024\_30D\_UN**

On the days that you used [EPRODTYPE1]s, how soon after you woke up did you typically take your first puff of the day? Please enter the number of minutes or hours.

- |    |                               |                      |
|----|-------------------------------|----------------------|
| 1  | _ _ _ _  Minutes after waking |                      |
| 2  | _ _ _ _  Hours after waking   |                      |
| -8 | DON'T KNOW                    | GO TO R03_AV1092_30D |
| -7 | REFUSED                       | GO TO R03_AV1092_30D |

ASK: Adult respondents who are non-current 30-day electronic nicotine product users.

ASK Specification: IF R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1.

PROGRAM: Display as Quantity/Units.

NOTES: The value "1" refers to R03\_AV1024\_30D\_UN = Minutes after waking; the value "2" refers to R03\_AV1024\_30D\_UN = Hours after waking.

\*\*SKIP ERROR: R03\_FORMER\_THIRTYDAY\_USER\_EPROD was not set correctly for respondents who used more than one e-product in Wave 2 (R02\_EPRODCOUNT > 1) and reported that they did not use e-products in the past 12 months (R03\_AV1002\_12M = 2) and reported in R03\_AV1009[EC/EG/EP/EH/EN] that their last use of an e-product was in the past 30 days or one month. The incorrect setting of R03\_FORMER\_THIRTYDAY\_USER\_EPROD also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AV1024\_30D\_LC1**

The computer recorded that you typically took your first puff from an [EPRODTYPE1] [R03\_AV1024\_30D\_NN] [minutes/hours] after waking. Is this correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                             |
|---|------|-----------------------------|
| 1 | BACK | GO TO R03_AV1024_30D        |
| 2 | NEXT | GO TO<br>R03_AV1024_30D_LC2 |

ASK: IF (R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1 AND R03\_AV1024\_30D != -8, -7) AND ((R03\_AV1024\_30D\_NN > 60 AND R03\_AV1024\_30D\_UN = 1) OR (R03\_AV1024\_30D\_NN > 12 AND R03\_AV1024\_30D\_UN = 2)).

DISPLAY: IF R03\_AV1024\_30D\_UN = 1, DISPLAY "minutes".

ELSE, IF R03\_AV1024\_30D\_UN = 2, DISPLAY "hours".

PROGRAM: TRIGGER CHECK IF (R03\_AV1024\_30D\_NN > 60 AND R03\_AV1024\_30D\_UN = 1) OR (R03\_AV1024\_30D\_NN > 12 AND R03\_AV1024\_30D\_UN = 2). ELSE, GO TO R03\_AV1024\_30D\_LC2 AND DO NOT DISPLAY THIS SCREEN.

**CHECK ID: R03\_AV1024\_30D\_LC2**

The computer recorded "0" for how soon you typically took your first puff from an [EPRODTYPE1] after waking.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                      |
|---|------|----------------------|
| 1 | BACK | GO TO R03_AV1024_30D |
| 2 | NEXT | GO TO BOX R03_AVR46  |

ASK: IF R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1 AND R03\_AV1024\_30D != -8, -7 AND R03\_AV1024\_30D\_NN = 0.

PROGRAM: TRIGGER CHECK IF R03\_AV1024\_30D\_NN = 0. ELSE, GO TO BOX R03\_AVR46 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AV1092\_30D

On the days that you used [EPRODTYPE1]s, would you say you took your first puff of the day within the first 30 minutes after you woke up?

- 1 Yes
- 2 No
- 3 It varies
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are non-current 30-day electronic nicotine product users and did not know or refused to report how soon after waking up they typically took their first puff from an electronic nicotine product.

ASK Specification: IF R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1 AND R03\_AV1024\_30D\_NN = -8, -7.

**BOX ID:** R03\_AVR46

Adult respondents who are every day established electronic nicotine product users, or adult respondents who are some day established, current experimental, or non-current 30-day electronic nicotine product users and have used on at least 1 day in the past 30 days or did not know or refused to report on how many of the past 30 days they used, go to R03\_AV0100.

Else, go to R03\_AV1098.

IF R03\_CURRENT\_EPROD\_USE = 1 OR ((R03\_CURRENT\_EPROD\_USE = 2 OR R03\_EPROD\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1) AND R03\_AV1022 != 0), GO TO R03\_AV0100.

ELSE, GO TO R03\_AV1098.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AV0100\*\***

When did you last use an [EPRODTYPE1]?

- |    |                        |                  |
|----|------------------------|------------------|
| 1  | In the past hour       | GO TO R03_AV0103 |
| 2  | Sometime today         |                  |
| 3  | Yesterday              |                  |
| 4  | Day before yesterday   |                  |
| 5  | Three or more days ago | GO TO R03_AV1131 |
| -8 | DON'T KNOW             | GO TO R03_AV1131 |
| -7 | REFUSED                | GO TO R03_AV1131 |

ASK: Adult respondents who are every day established electronic nicotine product users, or adult respondents who are some day established, current experimental, or non-current 30-day electronic nicotine product users and have used on at least 1 day in the past 30 days or did not know or refused to report on how many of the past 30 days they used.

ASK Specification: IF R03\_CURRENT\_EPROD\_USE = 1 OR ((R03\_CURRENT\_EPROD\_USE = 2 OR R03\_EPROD\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1) AND R03\_AV1022 != 0).

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

R03\_FORMER\_THIRTYDAY\_USER\_EPROD was not set correctly for respondents who used more than one e-product in Wave 2 (R02\_EPRODCOUNT > 1) and reported that they did not use e-products in the past 12 months (R03\_AV1002\_12M = 2) and reported in R03\_AV1009[EC/EG/EP/EH/EN] that their last use of an e-product was in the past 30 days or one month. The incorrect setting of R03\_FORMER\_THIRTYDAY\_USER\_EPROD also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AV0102

When you last used an [EPRODTYPE1] [FILL BASED ON R03\_AV0100], was it...

- 1 Between midnight and 6AM
- 2 After 6AM but before noon
- 3 Between noon and 6PM
- 4 After 6PM but before midnight
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are every day established electronic nicotine product users and last used sometime today, yesterday, or the day before yesterday, or adult respondents who are some day established, current experimental, or non-current 30-day electronic nicotine product users and have used on at least 1 day in the past 30 days or did not know or refused to report on how many of the past 30 days they used and last used sometime today, yesterday, or the day before yesterday.

ASK Specification: IF (R03\_CURRENT\_EPROD\_USE = 1 AND R03\_AV0100 = 2, 3, 4) OR ((R03\_CURRENT\_EPROD\_USE = 2 OR R03\_EPROD\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1) AND R03\_AV1022 != 0 AND R03\_AV0100 = 2, 3, 4).

DISPLAY: FOR [FILL BASED ON R03\_AV0100]:

IF R03\_AV0100 = 2, DISPLAY "today".

ELSE, IF R03\_AV0100 = 3, DISPLAY "yesterday".

ELSE, IF R03\_AV0100 = 4, DISPLAY "the day before yesterday".

**Variable(s):** R03\_AV0103

How many puffs from an [EPRODTYPE1] [have/did] you [taken/take] [FILL BASED ON R03\_AV0100]?

\_|\_|\_|\_|

- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are every day established electronic nicotine product users and last used in the past hour, sometime today, yesterday, or the day before yesterday, or adult respondents who are some day established, current experimental, or non-current 30-day electronic nicotine product users and have used on at least 1 day in the past 30 days or did not know or refused to report on how many of the past 30 days they used and last used in the past hour, sometime today, yesterday, or the day before yesterday.

ASK Specification: IF (R03\_CURRENT\_EPROD\_USE = 1 AND R03\_AV0100 = 1, 2, 3, 4) OR ((R03\_CURRENT\_EPROD\_USE = 2 OR R03\_EPROD\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1) AND R03\_AV1022 != 0 AND R03\_AV0100 = 1, 2, 3, 4).

DISPLAY: IF R03\_AV0100 = 1, 2, DISPLAY "have" AND "taken".

ELSE, IF R03\_AV0100 = 3, 4, DISPLAY "did" AND "take".

FOR [FILL BASED ON R03\_AV0100]:

IF R03\_AV0100 = 1, 2, DISPLAY "today".

ELSE, IF R03\_AV0100 = 3, DISPLAY "yesterday".

ELSE, IF R03\_AV0100 = 4, DISPLAY "the day before yesterday".

PROGRAM: Allow only 3 digits.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AV0103\_LC1**

The computer recorded you took [R03\_AV0103] puffs from an [EPRODTYPE1] [today/yesterday/the day before yesterday]. Is that correct?

If this is correct, please press the NEXT button to continue. If this is not correct, please press the BACK button and re-enter.

1 BACK GO TO R03\_AV0103

2 NEXT GO TO R03\_AV1131

ASK: IF (R03\_CURRENT\_EPROD\_USE = 1 AND R03\_AV0100 = 1, 2, 3, 4) OR  
((R03\_CURRENT\_EPROD\_USE = 2 OR R03\_EPROD\_USER\_STATUS = 2 OR  
R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1) AND R03\_AV1022 != 0 AND R03\_AV0100 = 1, 2, 3,  
4) AND (R03\_AV0103 > 200 OR R03\_AV0103 = 11, 22, 33, 44, 55, 66, 77, 88, 99, 111).

DISPLAY: IF R03\_AV0100 = 1, 2, DISPLAY "today".

ELSE, IF R03\_AV0100 = 3, DISPLAY "yesterday".

ELSE, IF R03\_AV0100 = 4, DISPLAY "the day before yesterday".

PROGRAM: TRIGGER CHECK IF R03\_AV0103 > 200 OR R03\_AV0103 = 11, 22, 33, 44, 55, 66, 77,  
88, 99, 111. ELSE, GO TO R03\_AV1131 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** SEE BELOW:

In the past 30 days, which flavors of [EPRODFILL2] have you used? Choose all that apply.

- R03\_AV1131\_01\*\* 1 Tobacco-flavored
- R03\_AV1131\_02\*\* 2 Menthol or mint
- R03\_AV1131\_03\*\* 3 Clove or spice
- R03\_AV1131\_04\*\* 4 Fruit
- R03\_AV1131\_05\*\* 5 Chocolate
- R03\_AV1131\_06\*\* 6 An alcoholic drink (such as wine, cognac, margarita or other cocktails)
- R03\_AV1131\_07\*\* 7 A non-alcoholic drink (such as coffee, soda, energy drinks, or other beverages)
- R03\_AV1131\_08\*\* 8 Candy, desserts or other sweets
- R03\_AV1131\_09\*\*;  
R03\_AV1131\_OS 9 Some other flavor (SPECIFY)
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are every day established electronic nicotine product users, or adult respondents who are some day established, current experimental, or non-current 30-day electronic nicotine product users and have used on at least 1 day in the past 30 days or did not know or refused to report on how many of the past 30 days they used.

ASK Specification: IF R03\_CURRENT\_EPROD\_USE = 1 OR ((R03\_CURRENT\_EPROD\_USE = 2 OR R03\_EPROD\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1) AND R03\_AV1022 != 0).

DISPLAY: IF OS FIELD SELECTED AND ADDITIONAL OS SCREEN IS SHOWN, DISPLAY QUESTION TEXT AND ADD THE FOLLOWING TEXT: "Please type your answer using the computer keyboard."

PROGRAM: Allow respondent to choose all that apply.

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

R03\_FORMER\_THIRTYDAY\_USER\_EPROD was not set correctly for respondents who used more than one e-product in Wave 2 (R02\_EPRODCOUNT > 1) and reported that they did not use e-products in the past 12 months (R03\_AV1002\_12M = 2) and reported in R03\_AV1009[EC/EG/EP/EH/EN] that their last use of an e-product was in the past 30 days or one month. The incorrect setting of R03\_FORMER\_THIRTYDAY\_USER\_EPROD also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AV1098\*\***

The next questions ask about your experience buying [EPRODFILL2].

In the past 30 days, how often have you used a coupon when buying [EPRODFILL2]?

- 1 Always
- 2 Sometimes
- 3 Rarely
- 4 Never
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, or non-current 30-day electronic nicotine product users.

ASK Specification: IF R03\_EPROD\_USER\_STATUS = 1, 2 OR  
R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1.

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

R03\_FORMER\_THIRTYDAY\_USER\_EPROD was not set correctly for respondents who used more than one e-product in Wave 2 (R02\_EPRODCOUNT > 1) and reported that they did not use e-products in the past 12 months (R03\_AV1002\_12M = 2) and reported in R03\_AV1009[EC/EG/EP/EH/EN] that their last use of an e-product was in the past 30 days or one month. The incorrect setting of R03\_FORMER\_THIRTYDAY\_USER\_EPROD also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s): R03\_AV1030\*\***

How [do/did] you usually buy [EPRODFILL2] for yourself?

- |    |                                  |                     |
|----|----------------------------------|---------------------|
| 1  | In person                        |                     |
| 2  | From the internet                | GO TO BOX R03_AVR05 |
| 3  | By telephone                     | GO TO BOX R03_AVR05 |
| 4  | I do not buy my own [EPRODFILL2] | GO TO R03_AV9040    |
| -8 | DON'T KNOW                       | GO TO R03_AV9040    |
| -7 | REFUSED                          | GO TO R03_AV9040    |

ASK: Adult respondents who are current established, current experimental, or non-current 30-day electronic nicotine product users.

ASK Specification: IF R03\_EPROD\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1.

DISPLAY: IF R03\_EPROD\_USER\_STATUS = 1, 2, DISPLAY "do".

ELSE, DISPLAY "did".

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

R03\_FORMER\_THIRTYDAY\_USER\_EPROD was not set correctly for respondents who used more than one e-product in Wave 2 (R02\_EPRODCOUNT > 1) and reported that they did not use e-products in the past 12 months (R03\_AV1002\_12M = 2) and reported in R03\_AV1009[EC/EG/EP/EH/EN] that their last use of an e-product was in the past 30 days or one month. The incorrect setting of R03\_FORMER\_THIRTYDAY\_USER\_EPROD also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

**Variable(s): R03\_AV1032**

[Do/Did] you usually buy [EPRODFILL2]...

- |    |                   |
|----|-------------------|
| 1  | In your own state |
| 2  | In another state  |
| 3  | Outside the US    |
| -8 | DON'T KNOW        |
| -7 | REFUSED           |

ASK: Adult respondents who are current established, current experimental, or non-current 30-day electronic nicotine product users and usually buy their electronic nicotine products in person.

ASK Specification: IF (R03\_EPROD\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1) AND R03\_AV1030 = 1.

DISPLAY: IF R03\_EPROD\_USER\_STATUS = 1, 2, DISPLAY "Do".

ELSE, DISPLAY "Did".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AV1033; R03\_AV1033\_OS

Where [do/did] you buy your [EPRODFILL2] most of the time?

- 12 A vape shop or vapor lounge
- 1 A mall kiosk
- 2 A convenience store or gas station
- 3 A supermarket, grocery store, or drug store
- 4 A warehouse club, such as Sam's or Costco
- 5 A smoke shop, tobacco specialty store or tobacco outlet store
- 6 A duty free shop or military commissary
- 7 A bar, pub, restaurant or casino
- 8 A friend or relative
- 9 A swap meet or flea market
- 10 A liquor store
- 11 Or from somewhere else (SPECIFY)
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, or non-current 30-day electronic nicotine product users and usually buy their electronic nicotine products in person.

ASK Specification: IF (R03\_EPROD\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1) AND R03\_AV1030 = 1.

DISPLAY: IF R03\_EPROD\_USERS\_STATUS = 1, 2, DISPLAY "do".  
ELSE, DISPLAY "did".

IF OS FIELD SELECTED AND ADDITIONAL OS SCREEN IS SHOWN, DISPLAY QUESTION TEXT AND ADD THE FOLLOWING TEXT: "Please type your answer using the computer keyboard."

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AVR05**

Adult respondents who are current established, current experimental, or non-current 30-day electronic nicotine product users and usually buy their electronic nicotine products in person, from the internet, or by telephone and use a disposable or unknown electronic nicotine product, go to R03\_AV1136.

Else, adult respondents who are current established, current experimental, or non-current 30-day electronic nicotine product users and usually buy their electronic nicotine products in person, from the internet, or by telephone and use an electronic nicotine product with a refillable cartridge, refillable tank system, or refillable mod system, go to R03\_AV1041.

Else, adult respondents who are current established, current experimental, or non-current 30-day electronic nicotine product users and usually buy their electronic nicotine products in person, from the internet, or by telephone and use an electronic nicotine product with a non-refillable cartridge, go to R03\_AV1039.

Else, go to R03\_AV9040.

IF (R03\_EPROD\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1) AND R03\_AV1030 = 1, 2, 3 AND R03\_EDEVICETYPE = 1, 6, GO TO R03\_AV1136.

ELSE, IF (R03\_EPROD\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1) AND R03\_AV1030 = 1, 2, 3 AND R03\_EDEVICETYPE = 3, 4, 5, GO TO R03\_AV1041.

ELSE, IF (R03\_EPROD\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1) AND R03\_AV1030 = 1, 2, 3 AND R03\_EDEVICETYPE = 2, GO TO R03\_AV1039.

ELSE, GO TO R03\_AV9040.

**Variable(s): R03\_AV1136**

[Do/Did] you usually buy [EPRODFILL1] by the box or pack, or as single [EPRODFILL1]?

- |    |                     |                  |
|----|---------------------|------------------|
| 1  | Box or pack         |                  |
| 2  | Single [EPRODFILL1] | GO TO R03_AV1034 |
| -8 | DON'T KNOW          | GO TO R03_AV9040 |
| -7 | REFUSED             | GO TO R03_AV9040 |

ASK: Adult respondents who are current established, current experimental, or non-current 30-day electronic nicotine product users and usually buy their electronic nicotine products in person, from the internet, or by telephone and use a disposable or unknown electronic nicotine product.

ASK Specification: IF (R03\_EPROD\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1) AND R03\_AV1030 = 1, 2, 3 AND R03\_EDEVICETYPE = 1, 6.

DISPLAY: IF R03\_EPROD\_USER\_STATUS = 1, 2, DISPLAY "Do".

ELSE, DISPLAY "Did".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AV1137

How many [EPRODFILL1] [come/came] in the box or pack that you usually [buy/bought]?

|\_|\_|

-8 DON'T KNOW

-7 REFUSED

ASK: Adult respondents who are current established, current experimental, or non-current 30-day electronic nicotine product users and usually buy their electronic nicotine products in person, from the internet, or by telephone and use a disposable or unknown electronic nicotine product and usually buy their electronic nicotine products in a box or pack.

ASK Specification: IF (R03\_EPROD\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1) AND R03\_AV1030 = 1, 2, 3 AND R03\_EDEVICETYPE = 1, 6 AND R03\_AV1136 = 1.

DISPLAY: IF R03\_EPROD\_USER\_STATUS = 1, 2, DISPLAY "come" AND "buy".

ELSE, DISPLAY "came" AND "bought".

PROGRAM: Allow for 2 digits.

**Variable(s):** R03\_AV1138\_D; R03\_AV1138\_C

How much [do/did] you usually pay for a box or pack of [EPRODFILL1]?

\$ |\_|\_|\_|\_| Dollars . |\_|\_|\_| Cents

GO TO R03\_AV9040

-8 DON'T KNOW

GO TO R03\_AV9040

-7 REFUSED

GO TO R03\_AV9040

ASK: Adult respondents who are current established, current experimental, or non-current 30-day electronic nicotine product users and usually buy their electronic nicotine products in person, from the internet, or by telephone and use a disposable or unknown electronic nicotine product and usually buy their electronic nicotine products in a box or pack.

ASK Specification: IF (R03\_EPROD\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1) AND R03\_AV1030 = 1, 2, 3 AND R03\_EDEVICETYPE = 1, 6 AND R03\_AV1136 = 1.

DISPLAY: IF R03\_EPROD\_USER\_STATUS = 1, 2, DISPLAY "do".

ELSE, DISPLAY "did".

DISPLAY "\$" AS LEFT LABEL; "Dollars" AND "Cents" AS TITLES.

PROGRAM: Display as Quantity/Quantity.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AV1034\_D; R03\_AV1034\_C

How much [do/did] you usually pay for a single [EPRODFILL3]?

\$ |\_\_|\_\_|\_\_| Dollars . |\_\_|\_\_| Cents

- 8 DON'T KNOW GO TO R03\_AV9040  
-7 REFUSED GO TO R03\_AV9040

ASK: Adult respondents who are current established, current experimental, or non-current 30-day electronic nicotine product users and usually buy their electronic nicotine products in person, from the internet, or by telephone and use a disposable or unknown electronic nicotine product and usually buy single electronic nicotine products.

ASK Specification: IF (R03\_EPROD\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1) AND R03\_AV1030 = 1, 2, 3 AND R03\_EDEVICETYPE = 1, 6 AND R03\_AV1136 = 2.

DISPLAY: IF R03\_EPROD\_USER\_STATUS = 1, 2, DISPLAY "do".

ELSE, DISPLAY "did".

DISPLAY "\$" AS LEFT LABEL; "Dollars" AND "Cents" AS TITLES.

PROGRAM: Display as Quantity/Quantity.

**CHECK ID:** R03\_AV1034\_LC1

The computer recorded that you paid \$[R03\_AV1034[\_D/\_C]] for a single [EPRODFILL3]. Is that correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- 1 BACK GO TO R03\_AV1034  
2 NEXT GO TO R03\_AV9040

ASK: IF ((R03\_EPROD\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1) AND R03\_EDEVICETYPE = 1, 6 AND R03\_AV1030 = 1, 2, 3 AND R03\_AV1136 = 2 AND R03\_AV1034\_D != -8, -7) AND R03\_AV1034\_D > 50.

PROGRAM: TRIGGER CHECK IF R03\_AV1034\_D > 50. ELSE, GO TO R03\_AV9040 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AV1041\_D; R03\_AV1041\_C

How much [do/did] you usually pay for a bottle or container of e-liquid?

\$ |\_\_|\_\_|\_\_| Dollars . |\_\_|\_\_| Cents

- 8 DON'T KNOW GO TO R03\_AV9040  
-7 REFUSED GO TO R03\_AV9040

ASK: Adult respondents who are current established, current experimental, or non-current 30-day electronic nicotine product users and usually buy their electronic nicotine products in person, from the internet, or by telephone and use an electronic nicotine product with a refillable cartridge, refillable tank system, or refillable mod system.

ASK Specification: IF (R03\_EPROD\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1) AND R03\_AV1030 = 1, 2, 3 AND R03\_EDEVICETYPE = 3, 4, 5.

DISPLAY: IF R03\_EPROD\_USER\_STATUS = 1, 2, DISPLAY "do".  
ELSE, DISPLAY "did".

DISPLAY "\$" AS LEFT LABEL; "Dollars" AND "Cents" AS TITLES.

PROGRAM: Display as Quantity/Quantity.

**CHECK ID:** R03\_AV1041\_LC1

The computer recorded that you paid \$[R03\_AV1041[\_D/\_C]] for a bottle or container of e-liquid. Is that correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- 1 BACK GO TO R03\_AV1041  
2 NEXT GO TO R03\_AV9040

ASK: IF (R03\_EPROD\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1) AND R03\_AV1030 = 1, 2, 3 AND R03\_EDEVICETYPE = 3, 4, 5 AND (R03\_AV1041\_D != -8, -7 AND R03\_AV1041\_D > 50).

PROGRAM: TRIGGER CHECK IF R03\_AV1041\_D > 50. ELSE, GO TO R03\_AV9040 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AV1039

[Do/Did] you usually buy [EPRODFILL1] by the box or pack, or as single cartridges?

- |    |                   |                  |
|----|-------------------|------------------|
| 1  | Box or pack       |                  |
| 2  | Single cartridges | GO TO R03_AV1043 |
| -8 | DON'T KNOW        | GO TO R03_AV9040 |
| -7 | REFUSED           | GO TO R03_AV9040 |

ASK: Adult respondents who are current established, current experimental, or non-current 30-day electronic nicotine product users and usually buy their electronic nicotine products in person, from the internet, or by telephone and use an electronic nicotine product with a non-refillable cartridge.

ASK Specification: IF (R03\_EPROD\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1) AND R03\_AV1030 = 1, 2, 3 AND R03\_EDEVICETYPE = 2.

DISPLAY: IF R03\_EPROD\_USER\_STATUS = 1, 2, DISPLAY "Do".  
ELSE, DISPLAY "Did".

**Variable(s):** R03\_AV1040

How many [EPRODFILL1] [come/came] in the box or pack that you [buy/bought]?

- |\_|\_|
- |    |            |
|----|------------|
| -8 | DON'T KNOW |
| -7 | REFUSED    |

ASK: Adult respondents who are current established, current experimental, or non-current 30-day electronic nicotine product users and usually buy their electronic nicotine products in person, from the internet, or by telephone and use an electronic nicotine product with a non-refillable cartridge and usually buy their electronic nicotine products in a box or pack.

ASK Specification: IF (R03\_EPROD\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1) AND R03\_AV1030 = 1, 2, 3 AND R03\_EDEVICETYPE = 2 AND R03\_AV1039 = 1.

DISPLAY: IF R03\_EPROD\_USER\_STATUS = 1, 2, DISPLAY "come" AND "buy".  
ELSE, DISPLAY "came" AND "bought".

PROGRAM: Allow for 2 digits.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AV1042\_D; R03\_AV1042\_C

How much [do/did] you usually pay for a box or pack of [EPRODFILL1]?

\$ |\_\_|\_\_|\_\_| Dollars . |\_\_|\_\_| Cents

- 8 DON'T KNOW GO TO R03\_AV9040  
-7 REFUSED GO TO R03\_AV9040

ASK: Adult respondents who are current established, current experimental, or non-current 30-day electronic nicotine product users and usually buy their electronic nicotine products in person, from the internet, or by telephone and use an electronic nicotine product with a non-refillable cartridge and usually buy their electronic nicotine products in a box or pack.

ASK Specification: IF (R03\_EPROD\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1) AND R03\_AV1030 = 1, 2, 3 AND R03\_EDEVICETYPE = 2 AND R03\_AV1039 = 1.

DISPLAY: IF R03\_EPROD\_USER\_STATUS = 1, 2, DISPLAY "do".

ELSE, DISPLAY "did".

DISPLAY "\$" AS LEFT LABEL; "Dollars" AND "Cents" AS TITLES.

PROGRAM: Display as Quantity/Quantity.

**CHECK ID:** R03\_AV1042\_LC1

The computer recorded that you paid \$[R03\_AV1042[\_D/\_C]] for a box or pack of [EPRODFILL1]. Is that correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- 1 BACK GO TO R03\_AV1042  
2 NEXT GO TO R03\_AV9040

ASK: IF ((R03\_EPROD\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1) AND R03\_EDEVICETYPE = 2 AND R03\_AV1030 = 1, 2, 3 AND R03\_AV1039 = 1 AND R03\_AV1042\_D != -8, -7) AND R03\_AV1042\_D > 50.

PROGRAM: TRIGGER CHECK IF R03\_AV1042\_D > 50. ELSE, GO TO R03\_AV9040 AND DO NOT DISPLAY THIS SCREEN.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AV1043\_D; R03\_AV1043\_C

How much [do/did] you usually pay for a single [EPRODFILL3]?

\$ |\_\_|\_\_|\_\_| Dollars . |\_\_|\_\_| Cents

- |    |            |                  |
|----|------------|------------------|
| -8 | DON'T KNOW | GO TO R03_AV9040 |
| -7 | REFUSED    | GO TO R03_AV9040 |

ASK: Adult respondents who are current established, current experimental, or non-current 30-day electronic nicotine product users and usually buy their electronic nicotine products in person, from the internet, or by telephone and use an electronic nicotine product with a non-refillable cartridge and usually buy their electronic nicotine products as single cartridges.

ASK Specification: IF (R03\_EPROD\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1) AND R03\_AV1030 = 1, 2, 3 AND R03\_EDEVICETYPE = 2 AND R03\_AV1039 = 2.

DISPLAY: IF R03\_EPROD\_USER\_STATUS = 1, 2, DISPLAY "do".  
ELSE, DISPLAY "did".

DISPLAY "\$" AS LEFT LABEL; "Dollars" AND "Cents" AS TITLES.

PROGRAM: Display as Quantity/Quantity.

**CHECK ID:** R03\_AV1043\_LC1

The computer recorded that you paid \$[R03\_AV1043[\_D/\_C]] for a single [EPRODFILL3]. Is that correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                  |
|---|------|------------------|
| 1 | BACK | GO TO R03_AV1043 |
| 2 | NEXT | GO TO R03_AV9040 |

ASK: IF (R03\_EPROD\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1) AND R03\_AV1030 = 1, 2, 3 AND R03\_EDEVICETYPE = 2 AND R03\_AV1039 = 2 AND (R03\_AV1043\_D != -8, -7 AND R03\_AV1043\_D > 50).

PROGRAM: TRIGGER CHECK IF R03\_AV1043\_D > 50. ELSE, GO TO R03\_AV9040 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AV9040\*\***

Please look at this picture. Which group is most like the [EPRODTYPE1] you [usually use/last used]?

[SHOW GENERIC IMAGE OF 6 E-PRODUCT GROUPS]

- 1 Group 1
- 2 Group 2
- 3 Group 3
- 4 Group 4
- 5 Group 5
- 6 Group 6
- 7 None of the above
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day electronic nicotine product users.

ASK Specification: IF R03\_EPROD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1.

DISPLAY: IF R03\_EPROD\_USER\_STATUS = 1, 2, DISPLAY "usually use". ELSE, DISPLAY "last used".

IMAGE: SHOW GENERIC IMAGE OF 6 E-PRODUCT GROUPS

Note: Group 1 is disposable 'cig-a-like' e-cigarettes; group 2 is tank system 'vapor pen' e-cigarettes; group 3 is tank system 'box style' e-cigarettes; group 4 is e-cigars; group 5 is e-pipes; group 6 is e-hookah and hookah pens.

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

R03\_FORMER\_THIRTYDAY\_USER\_EPROD was not set correctly for respondents who used more than one e-product in Wave 2 (R02\_EPRODCOUNT > 1) and reported that they did not use e-products in the past 12 months (R03\_AV1002\_12M = 2) and reported in R03\_AV1009[EC/EG/EP/EH/EN] that their last use of an e-product was in the past 30 days or one month. The incorrect setting of R03\_FORMER\_THIRTYDAY\_USER\_EPROD also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AV1047\*\*

[Do/Did] you have a regular brand of [EPRODFILL2] that you usually [use/used]?

- 1 Yes
- 2 No
- 3 I don't know
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day electronic nicotine product users.

ASK Specification: IF R03\_EPROD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1.

DISPLAY: IF R03\_EPROD\_USER\_STATUS = 1, 2, DISPLAY "Do" AND "use". ELSE, DISPLAY "Did" AND "used".

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

R03\_FORMER\_THIRTYDAY\_USER\_EPROD was not set correctly for respondents who used more than one e-product in Wave 2 (R02\_EPRODCOUNT > 1) and reported that they did not use e-products in the past 12 months (R03\_AV1002\_12M = 2) and reported in R03\_AV1009[EC/EG/EP/EH/EN] that their last use of an e-product was in the past 30 days or one month. The incorrect setting of R03\_FORMER\_THIRTYDAY\_USER\_EPROD also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** SEE BELOW:

What flavor [is/was] [your regular brand/the brand you last used]? Choose all that apply.

- R03\_AV1012\_01\*\* 1 Tobacco-flavored
- R03\_AV1012\_02\*\* 2 Menthol or mint
- R03\_AV1012\_03\*\* 3 Clove or spice
- R03\_AV1012\_04\*\* 4 Fruit
- R03\_AV1012\_05\*\* 5 Chocolate
- R03\_AV1012\_06\*\* 6 An alcoholic drink (such as wine, cognac, margarita or other cocktails)
- R03\_AV1012\_07\*\* 7 A non-alcoholic drink (such as coffee, soda, energy drinks, or other beverages)
- R03\_AV1012\_08\*\* 8 Candy, desserts or other sweets
- R03\_AV1012\_09\*\*;  
R03\_AV1012\_OS 9 Some other flavor (SPECIFY)
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day electronic nicotine product users.

ASK Specification: IF R03\_EPROD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1.

DISPLAY: IF OS FIELD SELECTED AND ADDITIONAL OS SCREEN IS SHOWN, DISPLAY QUESTION TEXT AND ADD THE FOLLOWING TEXT: "Please type your answer using the computer keyboard."

IF R03\_AV1047 = 1 AND R03\_EPROD\_USER\_STATUS = 1, 2, DISPLAY "Is" AND "your regular brand".

ELSE, IF R03\_AV1047 = 1, DISPLAY "Was" AND "your regular brand".

IF R03\_AV1047 = 2, 3, -8, -7 AND R03\_EPROD\_USER\_STATUS = 1, 2, DISPLAY "Is" AND "the brand you last used".

ELSE IF R03\_AV1047 = 2, 3, -8, -7, DISPLAY "Was" AND "the brand you last used".

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

R03\_FORMER\_THIRTYDAY\_USER\_EPROD was not set correctly for respondents who used more than one e-product in Wave 2 (R02\_EPRODCOUNT > 1) and reported that they did not use e-products in the past 12 months (R03\_AV1002\_12M = 2) and reported in R03\_AV1009[EC/EG/EP/EH/EN] that their last use of an e-product was in the past 30 days or one month. The incorrect setting of R03\_FORMER\_THIRTYDAY\_USER\_EPROD also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AV1945\*\*

Do you know the name of the brand of [EPRODFILL2] you [usually use/usually used/last used]?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day electronic nicotine product users.

ASK Specification: IF R03\_EPROD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1.

DISPLAY: IF R03\_AV1047 = 1 AND R03\_EPROD\_USER\_STATUS = 1, 2, DISPLAY "usually use". ELSE, IF R03\_AV1047 = 1 AND R03\_EPROD\_USER\_STATUS != 1, 2, DISPLAY "usually used". ELSE, IF R03\_AV1047 = 2, 3, -8, -7, DISPLAY "last used".

UNDERLINE "name of the brand".

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

R03\_FORMER\_THIRTYDAY\_USER\_EPROD was not set correctly for respondents who used more than one e-product in Wave 2 (R02\_EPRODCOUNT > 1) and reported that they did not use e-products in the past 12 months (R03\_AV1002\_12M = 2) and reported in R03\_AV1009[EC/EG/EP/EH/EN] that their last use of an e-product was in the past 30 days or one month. The incorrect setting of R03\_FORMER\_THIRTYDAY\_USER\_EPROD also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

**BOX ID:** R03\_AVR45

Adult respondents who are current established, current experimental, new former established, or non-current 30-day electronic nicotine product users and know the name of the brand they usually use or last used, go to R03\_AV1048\_BRAND.

Else, adult respondents who are current established, current experimental, new former established, or non-current 30-day electronic nicotine product users and have a regular brand of electronic nicotine product, go to R03\_AV1051.

Else, go to Box R03\_AVD02.

IF (R03\_EPROD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1) AND R03\_AV1945 = 1, GO TO R03\_AV1048\_BRAND.

ELSE, IF (R03\_EPROD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1) AND R03\_AV1047 = 1, GO TO R03\_AV1051.

ELSE, GO TO BOX R03\_AVD02.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AV1048\_BRAND

What brand of [EPRODFILL2] [do/did] you [usually/last] use?

Please select it from the choices below by touching the screen. [If you do not see it below, touch the button marked "NEXT"./If you do not see it below, touch the box marked "Something else".]

9995 Something else

-8 DON'T KNOW

-7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day electronic nicotine product users and know the name of the brand they usually use or last used.

ASK Specification: IF (R03\_EPROD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1) AND R03\_AV1945 = 1.

DISPLAY: IF MULTIPLE SCREENS, DISPLAY: If you do not see it below, touch the button marked "NEXT".

ELSE, IF SINGLE SCREEN OR LAST SCREEN OF MULTIPLE SCREENS, DISPLAY: If you do not see it below, touch the box marked "Something else".

IF R03\_AV1047 = 1 AND R03\_EPROD\_USER\_STATUS = 1, 2, DISPLAY "do" AND "usually".

ELSE, IF R03\_AV1047 = 1, DISPLAY "did" AND "usually".

ELSE, IF R03\_AV1047 = 2, 3, -8, -7 AND R03\_EPROD\_USER\_STATUS = 1, 2, DISPLAY "did" AND "last".

ELSE, IF R03\_AV1047 = 2, 3, -8, -7, DISPLAY "did" AND "last".

IMAGE: SHOW PICTURES OF THE MAJOR BRANDS ON THE TOUCHSCREEN.

**BOX ID:** R03\_AVR33

Adult respondents who are current established, current experimental, new former established, or non-current 30-day electronic nicotine product users and know the name of the brand they usually use or last used and selected "Something else" for their brand, go to R03\_AV1049.

Else, adult respondents who are current established, current experimental, new former established, or non-current 30-day electronic nicotine product users and have a regular brand of electronic nicotine product, go to R03\_AV1051.

Else, go to Box R03\_AVR44.

IF (R03\_EPROD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1) AND R03\_AV1945 = 1 AND R03\_AV1048\_BRAND = 9995, GO TO R03\_AV1049.

ELSE, IF (R03\_EPROD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1) AND R03\_AV1047 = 1, GO TO R03\_AV1051.

ELSE, GO TO BOX R03\_AVR44.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AV1049

You said that your brand was not pictured. What is it?

- \_\_\_\_\_
- 8 DON'T KNOW
  - 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day electronic nicotine product users and know the name of the brand they usually use or last used and selected "Something else" for their brand.

ASK Specification: IF (R03\_EPROD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1) AND R03\_AV1945 = 1 AND R03\_AV1048\_BRAND = 9995.

**BOX ID:** R03\_AVR43

Adult respondents who are current established, current experimental, new former established, or non-current 30-day electronic nicotine product users and have a regular brand of electronic nicotine product, go to R03\_AV1051.

Else, go to Box R03\_AVR44.

IF (R03\_EPROD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1) AND R03\_AV1047 = 1, GO TO R03\_AV1051.

ELSE, GO TO BOX R03\_AVR44.

**Variable(s):** R03\_AV1051\_NN; R03\_AV1051\_UN

About how long [did you use/have you been using] your regular brand of [EPRODFILL2]?

- 1 |\_\_|\_\_| DAYS
- 2 |\_\_|\_\_| MONTHS
- 3 |\_\_|\_\_| YEARS
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day electronic nicotine product users and have a regular brand of electronic nicotine product.

ASK Specification: IF (R03\_EPROD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1) AND R03\_AV1047 = 1.

DISPLAY: IF R03\_EPROD\_USER\_STATUS = 1, 2, DISPLAY "have you been using".

ELSE, DISPLAY "did you use".

PROGRAM: Display as Quantity/Units. Allow 2 digits for days, 2 digits for months, and 2 digits for years.

NOTES: The value "1" refers to R03\_AV1051\_UN = Days; the value "2" refers to R03\_AV1051\_UN = Months; the value "3" refers to R03\_AV1051\_UN = Years.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AV1051\_LC1**

The computer recorded that you have used your regular brand of [EPRODFILL2] for [R03\_AV1051\_NN] years. That is older than you are now.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                         |
|---|------|-------------------------|
| 1 | BACK | GO TO R03_AV1051        |
| 2 | NEXT | GO TO<br>R03_AV1051_LC2 |

ASK: IF ((R03\_EPROD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1) AND R03\_AV1047 = 1) AND (R03\_AV1051\_NN > R03R\_A\_AGE) AND R03R\_A\_AGE >= 18 AND R03\_AV1051\_UN = 3.

PROGRAM: TRIGGER CHECK IF (R03\_AV1051\_NN > R03R\_A\_AGE) AND R03R\_A\_AGE >= 18 AND R03\_AV1051\_UN = 3.

ELSE, GO TO R03\_AV1051\_LC2 AND DO NOT DISPLAY THIS SCREEN.

**CHECK ID: R03\_AV1051\_LC2**

The computer recorded "0" for how long you have used your regular brand of [EPRODFILL3].

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                      |
|---|------|----------------------|
| 1 | BACK | GO TO R03_AV1051     |
| 2 | NEXT | GO TO R03_AV1051_LC3 |

ASK: IF (R03\_EPROD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1) AND R03\_AV1047 = 1 AND R03\_AV1051\_NN = 0.

PROGRAM: TRIGGER CHECK IF R03\_AV1051\_NN = 0. ELSE, GO TO R03\_AV1051\_LC3 AND DO NOT DISPLAY THIS SCREEN.

**CHECK ID: R03\_AV1051\_LC3**

The computer recorded that you have used your regular brand of [EPRODFILL2] for [R03\_AV1051\_NN] years.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                     |
|---|------|---------------------|
| 1 | BACK | GO TO R03_AV1051    |
| 2 | NEXT | GO TO BOX R03_AVR44 |

ASK: IF (R03\_EPROD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1) AND R03\_AV1047 = 1 AND (R03\_AV1051\_NN > (Today's date - 2010)) AND R03\_AV1051\_UN = 3.

PROGRAM: TRIGGER CHECK IF (R03\_AV1051\_NN > (Today's date - 2010)) AND R03\_AV1051\_UN = 3. ELSE, GO TO BOX R03\_AVR44 AND DO NOT DISPLAY THIS SCREEN.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AVR44**

Adult respondents who are current established, current experimental, or non-current 30-day electronic nicotine product users and last used in the past hour, sometime today, yesterday, or the day before yesterday and know the name of the brand they usually use or last used and selected a brand of electronic nicotine products, go to R03\_AV0104.

Else, go to Box R03\_AVD02.

IF (R03\_EPROD\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1) AND R03\_AV0100 = 1, 2, 3, 4 AND R03\_AV1945 = 1 AND R03\_AV1048\_BRAND != 9995, -8, -7, GO TO R03\_AV0104.

ELSE, GO TO BOX R03\_AVD02.

**BOX ID: R03\_AVR37**

Adult respondents who are current established, current experimental, or non-current 30-day electronic nicotine product users and last used in the past hour, sometime today, yesterday, or the day before yesterday and know the name of the brand they usually use or last used and selected a brand of electronic nicotine products, go to R03\_AV0104.

Else, go to Box R03\_AVD02.

IF (R03\_EPROD\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1) AND R03\_AV0100 = 1, 2, 3, 4 AND R03\_AV1945 = 1 AND R03\_AV1048\_BRAND != 9995, -8, -7, GO TO R03\_AV0104.

ELSE, GO TO BOX R03\_AVD02.

**Variable(s): R03\_AV0104\*\*\***

You said earlier that you last used an [EPRODTYPE1] [TIME OF LAST USE].

Think about the very last puff you took.

Was the brand [NEQBRAND]?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, or non-current 30-day electronic nicotine product users and last used in the past hour, sometime today, yesterday, or the day before yesterday and know the name of the brand they usually use or last used and selected a brand of electronic nicotine products.

ASK Specification: IF (R03\_EPROD\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1) AND R03\_AV0100 = 1, 2, 3, 4 AND R03\_AV1945 = 1 AND R03\_AV1048\_BRAND != 9995, -8, -7.

DISPLAY: IF R03\_AV0100 = 1, FILL [TIME OF LAST USE] WITH "in the past hour".

ELSE, IF R03\_AV0100 = 2, FILL [TIME OF LAST USE] WITH "sometime today".

ELSE, IF R03\_AV0100 = 3, FILL [TIME OF LAST USE] WITH "yesterday".

ELSE, IF R03\_AV0100 = 4, FILL [TIME OF LAST USE] WITH "the day before yesterday".

FILL [NEQBRAND] WITH SELECTION MADE IN R03\_AV1048\_BRAND.

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AVD02**

Randomize order of R03\_AV1060 through R03\_AV1067.

Display question R03\_AV1060, R03\_AV1085, R03\_AV1062, R03\_AV1075, R03\_AV1063, R03\_AV1064, R03\_AV1065, R03\_AV1066, and R03\_AV1067 on one screen. Show the intro/transition text from R03\_AV1060 first, then show each item with responses. As each item is answered, show the next one.

**Variable(s): R03\_AV1060\*\***

The next questions are about the reasons people use [EPRODTYPE1]s. Please select which reasons [apply to you/applied to you when you used to use [EPRODTYPE1]s].

I [use/used] [EPRODTYPE1]s because...

They [are/were] affordable.

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day electronic nicotine product users.

ASK Specification: IF R03\_EPROD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1.

DISPLAY: IF R03\_EPROD\_USER\_STATUS = 1, 2, DISPLAY "apply to you", "use" AND "are". ELSE, DISPLAY "applied to you when you used to use [EPRODTYPE1]s", "used" AND "were".

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

R03\_FORMER\_THIRTYDAY\_USER\_EPROD was not set correctly for respondents who used more than one e-product in Wave 2 (R02\_EPRODCOUNT > 1) and reported that they did not use e-products in the past 12 months (R03\_AV1002\_12M = 2) and reported in R03\_AV1009[EC/EG/EP/EH/EN] that their last use of an e-product was in the past 30 days or one month. The incorrect setting of R03\_FORMER\_THIRTYDAY\_USER\_EPROD also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AV1085\*\*

I [can/could] use [EPRODTYPE1]s at times when or in places where smoking cigarettes [isn't/wasn't] allowed.

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day electronic nicotine product users.

ASK Specification: IF R03\_EPROD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1.

DISPLAY: IF R03\_EPROD\_USER\_STATUS = 1, 2, DISPLAY "can" AND "isn't". ELSE, DISPLAY "could" AND "wasn't".

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

R03\_FORMER\_THIRTYDAY\_USER\_EPROD was not set correctly for respondents who used more than one e-product in Wave 2 (R02\_EPRODCOUNT > 1) and reported that they did not use e-products in the past 12 months (R03\_AV1002\_12M = 2) and reported in R03\_AV1009[EC/EG/EP/EH/EN] that their last use of an e-product was in the past 30 days or one month. The incorrect setting of R03\_FORMER\_THIRTYDAY\_USER\_EPROD also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AV1062\*\***

They might [be/have been] less harmful to me than smoking cigarettes.

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day electronic nicotine product users.

ASK Specification: IF R03\_EPROD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1.

DISPLAY: IF R03\_EPROD\_USER\_STATUS = 1, 2, DISPLAY "be".

ELSE, DISPLAY "have been".

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

R03\_FORMER\_THIRTYDAY\_USER\_EPROD was not set correctly for respondents who used more than one e-product in Wave 2 (R02\_EPRODCOUNT > 1) and reported that they did not use e-products in the past 12 months (R03\_AV1002\_12M = 2) and reported in R03\_AV1009[EC/EG/EP/EH/EN] that their last use of an e-product was in the past 30 days or one month. The incorrect setting of R03\_FORMER\_THIRTYDAY\_USER\_EPROD also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AV1075\*\***

They might [be/have been] less harmful to people around me than cigarettes.

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day electronic nicotine product users.

ASK Specification: IF R03\_EPROD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1.

DISPLAY: IF R03\_EPROD\_USER\_STATUS = 1, 2, DISPLAY "be".

ELSE, DISPLAY "have been".

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

R03\_FORMER\_THIRTYDAY\_USER\_EPROD was not set correctly for respondents who used more than one e-product in Wave 2 (R02\_EPRODCOUNT > 1) and reported that they did not use e-products in the past 12 months (R03\_AV1002\_12M = 2) and reported in R03\_AV1009[EC/EG/EP/EH/EN] that their last use of an e-product was in the past 30 days or one month. The incorrect setting of R03\_FORMER\_THIRTYDAY\_USER\_EPROD also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AV1063\*\*

[EPRODFILL2] [come/comes/came] in flavors I [like/liked].

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day electronic nicotine product users.

ASK Specification: IF R03\_EPROD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1.

DISPLAY: IF R03\_EDEVICETYPE = 1, 2, 6, DISPLAY "come".

ELSE, IF R03\_EDEVICETYPE = 3, 4, 5, DISPLAY "comes".

IF R03\_EPROD\_USER\_STATUS = 1, 2, DISPLAY "like".

ELSE, IF R03\_EPROD\_USER\_STATUS = 4 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1, DISPLAY "came" AND "liked".

PROGRAM: Make the first letter in EPRODFILL2 uppercase.

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

R03\_FORMER\_THIRTYDAY\_USER\_EPROD was not set correctly for respondents who used more than one e-product in Wave 2 (R02\_EPRODCOUNT > 1) and reported that they did not use e-products in the past 12 months (R03\_AV1002\_12M = 2) and reported in R03\_AV1009[EC/EG/EP/EH/EN] that their last use of an e-product was in the past 30 days or one month. The incorrect setting of R03\_FORMER\_THIRTYDAY\_USER\_EPROD also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

**BOX ID:** R03\_AVR34

Adult respondents who are current established, current experimental, new former established, or non-current 30-day electronic nicotine product users and are current established, current experimental, or new former established cigarette smokers, go to R03\_AV1064.

Else, go to R03\_AV1065.

IF (R03\_EPROD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1) AND R03\_CIG\_USER\_STATUS = 1, 2, 4, GO TO R03\_AV1064.

ELSE, GO TO R03\_AV1065.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AV1064\*\*

Using [EPRODTYPE1]s helps people quit smoking cigarettes.

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day electronic nicotine product users and are current established, current experimental, or new former established cigarette smokers.

ASK Specification: IF (R03\_EPROD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1) AND R03\_CIG\_USER\_STATUS = 1, 2, 4.

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

R03\_FORMER\_THIRTYDAY\_USER\_EPROD was not set correctly for respondents who used more than one e-product in Wave 2 (R02\_EPRODCOUNT > 1) and reported that they did not use e-products in the past 12 months (R03\_AV1002\_12M = 2) and reported in R03\_AV1009[EC/EG/EP/EH/EN] that their last use of an e-product was in the past 30 days or one month. The incorrect setting of R03\_FORMER\_THIRTYDAY\_USER\_EPROD also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AV1065\*\***

[EPRODTYPE1]s don't smell.

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day electronic nicotine product users.

ASK Specification: IF R03\_EPROD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1.

PROGRAM: Make the first letter in EPRODTYPE1 uppercase.

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

R03\_FORMER\_THIRTYDAY\_USER\_EPROD was not set correctly for respondents who used more than one e-product in Wave 2 (R02\_EPRODCOUNT > 1) and reported that they did not use e-products in the past 12 months (R03\_AV1002\_12M = 2) and reported in R03\_AV1009[EC/EG/EP/EH/EN] that their last use of an e-product was in the past 30 days or one month. The incorrect setting of R03\_FORMER\_THIRTYDAY\_USER\_EPROD also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AV1066\*\*

Using an [EPRODTYPE1] [feels/felt] like smoking a regular cigarette.

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day electronic nicotine product users.

ASK Specification: IF R03\_EPROD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1.

DISPLAY: IF R03\_EPROD\_USER\_STATUS = 1, 2, DISPLAY "feels". ELSE, DISPLAY "felt".

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

R03\_FORMER\_THIRTYDAY\_USER\_EPROD was not set correctly for respondents who used more than one e-product in Wave 2 (R02\_EPRODCOUNT > 1) and reported that they did not use e-products in the past 12 months (R03\_AV1002\_12M = 2) and reported in R03\_AV1009[EC/EG/EP/EH/EN] that their last use of an e-product was in the past 30 days or one month. The incorrect setting of R03\_FORMER\_THIRTYDAY\_USER\_EPROD also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AV1067\*\*

[EPRODTYPE1]s [are/were] more acceptable to non-tobacco users.

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day electronic nicotine product users.

ASK Specification: IF R03\_EPROD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1.

DISPLAY: IF R03\_EPROD\_USER\_STATUS = 1, 2, DISPLAY "are".  
ELSE, DISPLAY "were".

PROGRAM: Make the first letter in EPRODTYPE1 uppercase.

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

R03\_FORMER\_THIRTYDAY\_USER\_EPROD was not set correctly for respondents who used more than one e-product in Wave 2 (R02\_EPRODCOUNT > 1) and reported that they did not use e-products in the past 12 months (R03\_AV1002\_12M = 2) and reported in R03\_AV1009[EC/EG/EP/EH/EN] that their last use of an e-product was in the past 30 days or one month. The incorrect setting of R03\_FORMER\_THIRTYDAY\_USER\_EPROD also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

**BOX ID:** R03\_AVR35

Adult respondents who are current established, current experimental, or non-current 30-day electronic nicotine product users and are current established cigarette smokers, go to R03\_AV1086.

Else, adult respondents who are current established, current experimental, new former established, or non-current 30-day electronic nicotine product users and are current established or new former established cigarette smokers, go to R03\_AV1080.

Else, go to R03\_AV1081.

IF (R03\_EPROD\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1) AND R03\_CIG\_USER\_STATUS = 1, GO TO R03\_AV1086.

ELSE, IF (R03\_EPROD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1) AND R03\_CIG\_USER\_STATUS = 1, 4, GO TO R03\_AV1080.

ELSE, GO TO R03\_AV1081.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AV1086\*\*

In the past 30 days, have you used an [EPRODTYPE1] at times when or in places where you could not smoke regular cigarettes?

- |    |            |                  |
|----|------------|------------------|
| 1  | Yes        |                  |
| 2  | No         | GO TO R03_AV1080 |
| -8 | DON'T KNOW | GO TO R03_AV1080 |
| -7 | REFUSED    | GO TO R03_AV1080 |

ASK: Adult respondents who are current established, current experimental, or non-current 30-day electronic nicotine product users and are current established cigarette smokers.

ASK Specification: IF (R03\_EPROD\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1) AND R03\_CIG\_USER\_STATUS = 1.

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

R03\_FORMER\_THIRTYDAY\_USER\_EPROD was not set correctly for respondents who used more than one e-product in Wave 2 (R02\_EPRODCOUNT > 1) and reported that they did not use e-products in the past 12 months (R03\_AV1002\_12M = 2) and reported in R03\_AV1009[EC/EG/EP/EH/EN] that their last use of an e-product was in the past 30 days or one month. The incorrect setting of R03\_FORMER\_THIRTYDAY\_USER\_EPROD also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

**Variable(s):** R03\_AV1087

How often [do/did] you use [EPRODTYPE1]s at times when or in places where you could not smoke regular cigarettes?

- |    |            |  |
|----|------------|--|
| 1  | Every day  |  |
| 2  | Some days  |  |
| 3  | Rarely     |  |
| -8 | DON'T KNOW |  |
| -7 | REFUSED    |  |

ASK: Adult respondents who are current established, current experimental, or non-current 30-day electronic nicotine product users and are current established cigarette smokers and used electronic nicotine products at times when or in places where they could not smoke cigarettes in the past 30 days.

ASK Specification: IF (R03\_EPROD\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1) AND R03\_CIG\_USER\_STATUS = 1 AND R03\_AV1086 = 1.

DISPLAY: IF R03\_EPROD\_USER\_STATUS = 1, 2, DISPLAY "do".

ELSE, IF R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1, DISPLAY "did".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AV1080\*\*

[Do/Did] you use [EPRODTYPE1]s as a way of cutting down on your cigarette smoking?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day electronic nicotine product users and are current established or new former established cigarette smokers.

ASK Specification: IF (R03\_EPROD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1) AND R03\_CIG\_USER\_STATUS = 1, 4.

DISPLAY: IF R03\_EPROD\_USER\_STATUS = 1, 2, DISPLAY "Do".

ELSE, DISPLAY "Did".

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

R03\_FORMER\_THIRTYDAY\_USER\_EPROD was not set correctly for respondents who used more than one e-product in Wave 2 (R02\_EPRODCOUNT > 1) and reported that they did not use e-products in the past 12 months (R03\_AV1002\_12M = 2) and reported in R03\_AV1009[EC/EG/EP/EH/EN] that their last use of an e-product was in the past 30 days or one month. The incorrect setting of R03\_FORMER\_THIRTYDAY\_USER\_EPROD also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AV1081\*\***

[Do/Did] you use [EPRODTYPE1]s as an alternative to quitting tobacco altogether?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day electronic nicotine product users.

ASK Specification: IF R03\_EPROD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1.

DISPLAY: IF R03\_EPROD\_USER\_STATUS = 1, 2, DISPLAY "Do". ELSE, DISPLAY "Did".

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

R03\_FORMER\_THIRTYDAY\_USER\_EPROD was not set correctly for respondents who used more than one e-product in Wave 2 (R02\_EPRODCOUNT > 1) and reported that they did not use e-products in the past 12 months (R03\_AV1002\_12M = 2) and reported in R03\_AV1009[EC/EG/EP/EH/EN] that their last use of an e-product was in the past 30 days or one month. The incorrect setting of R03\_FORMER\_THIRTYDAY\_USER\_EPROD also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AV1139\*\***

Please rate your level of agreement for each statement using the following scale: 1 = not true of me at all to 4 = very true of me.

It [is/was] easier to talk and get along with other people when using an [EPRODTYPE1].

- 1 Not true of me at all
- 2
- 3
- 4 Very true of me
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day electronic nicotine product users.

ASK Specification: IF R03\_EPROD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1.

DISPLAY: IF R03\_EPROD\_USER\_STATUS = 1, 2, DISPLAY "is". ELSE, DISPLAY "was".

DISPLAY SCALE FOR THE R03\_AV1139-1141 SERIES.

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

R03\_FORMER\_THIRTYDAY\_USER\_EPROD was not set correctly for respondents who used more than one e-product in Wave 2 (R02\_EPRODCOUNT > 1) and reported that they did not use e-products in the past 12 months (R03\_AV1002\_12M = 2) and reported in R03\_AV1009[EC/EG/EP/EH/EN] that their last use of an e-product was in the past 30 days or one month. The incorrect setting of R03\_FORMER\_THIRTYDAY\_USER\_EPROD also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AV1140\*\*

While using an [EPRODTYPE1], I [feel/felt] more confident with other people.

- 1 Not true of me at all
- 2
- 3
- 4 Very true of me
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day electronic nicotine product users.

ASK Specification: IF R03\_EPROD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1.

DISPLAY: IF R03\_EPROD\_USER\_STATUS = 1, 2, DISPLAY "feel".

ELSE, DISPLAY "felt".

DISPLAY SCALE FOR THE R03\_AV1139-1141 SERIES.

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

R03\_FORMER\_THIRTYDAY\_USER\_EPROD was not set correctly for respondents who used more than one e-product in Wave 2 (R02\_EPRODCOUNT > 1) and reported that they did not use e-products in the past 12 months (R03\_AV1002\_12M = 2) and reported in R03\_AV1009[EC/EG/EP/EH/EN] that their last use of an e-product was in the past 30 days or one month. The incorrect setting of R03\_FORMER\_THIRTYDAY\_USER\_EPROD also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AV1141\*\***

I [use/used] [EPRODTYPE1]s much more when I [am/was] with other people.

- 1 Not true of me at all
- 2
- 3
- 4 Very true of me
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day electronic nicotine product users.

ASK Specification: IF R03\_EPROD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_EPROD = 1.

DISPLAY: IF R03\_EPROD\_USER\_STATUS = 1, 2, DISPLAY "use" AND "am".

ELSE, DISPLAY "used" AND "was".

DISPLAY SCALE FOR THE R03\_AV1139-1141 SERIES.

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

R03\_FORMER\_THIRTYDAY\_USER\_EPROD was not set correctly for respondents who used more than one e-product in Wave 2 (R02\_EPRODCOUNT > 1) and reported that they did not use e-products in the past 12 months (R03\_AV1002\_12M = 2) and reported in R03\_AV1009[EC/EG/EP/EH/EN] that their last use of an e-product was in the past 30 days or one month. The incorrect setting of R03\_FORMER\_THIRTYDAY\_USER\_EPROD also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.



## (Secondary) ELECTRONIC NICOTINE PRODUCTS

<b>BOX ID:</b>	<b>R03_AVR01</b>
Adult respondents who have used more than one electronic nicotine product, go to Box R03_AVD04. Else, go to the next section.	
IF R03_EPRODCOUNT > 1, GO TO BOX R03_AVD04. ELSE, GO TO THE NEXT SECTION (see note in Box R03_AVD04).	

<b>BOX ID:</b>	<b>R03_AVD04</b>
CREATE EPRODTYPE2 FILL. IF R03_SECONDARY_EPROD = 1, THEN FILL EPRODTYPE2 WITH "e-cigarette". IF R03_SECONDARY_EPROD = 2, THEN FILL EPRODTYPE2 WITH "e-cigar". IF R03_SECONDARY_EPROD = 3, THEN FILL EPRODTYPE2 WITH "e-pipe". IF R03_SECONDARY_EPROD = 4, THEN FILL EPRODTYPE2 WITH "e-hookah". IF R03_SECONDARY_EPROD = 5, THEN FILL EPRODTYPE2 WITH "product".	

<b>BOX ID:</b>	<b>R03_AVT50</b>
You just answered questions about [EPRODTYPE1]s. You also mentioned that you use [LIST SECONDARY EPRODS], in addition to [EPRODTYPE1]s.	
The following questions are about <b><u>[LIST SECONDARY EPRODS]</u></b> . Please think about your use of <b><u>only</u></b> these products as you answer the next questions.	
IF R03_SECONDARY_EPROD = 1, THEN FILL [LIST SECONDARY EPRODS] WITH "e-cigarettes". ELSE, IF R03_SECONDARY_EPROD = 2, THEN FILL [LIST SECONDARY EPRODS] WITH "e-cigars". ELSE, IF R03_SECONDARY_EPROD = 3, THEN FILL [LIST SECONDARY EPRODS] WITH "e-pipes". ELSE, IF R03_SECONDARY_EPROD = 4, THEN FILL [LIST SECONDARY EPRODS] WITH "e-hookahs". ELSE, IF R03_SECONDARY_EPROD = 5 AND R03_EPRODCOUNT = 3, THEN FILL [LIST SECONDARY EPRODS] WITH EACH PRODUCT SELECTED IN R03_AV9035[_01/_02/_03/_04/_05], EXCEPT FOR PRIMARY EPROD, AND SEPARATE WITH "and". ELSE, IF R03_SECONDARY_EPROD = 5 AND R03_EPRODCOUNT > 3, THEN FILL [LIST SECONDARY EPRODS] WITH EACH PRODUCT SELECTED IN R03_AV9035[_01/_02/_03/_04/_05], EXCEPT FOR PRIMARY EPROD, AND SEPARATE WITH COMMAS WITH ", and" PRECEDING THE LAST PRODUCT.	
PROGRAM: BOLD AND UNDERLINE "only" AND THE SECOND OCCURRENCE OF [LIST SECONDARY EPRODS].	

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AV2005\*\*

How many times have you used [an [EPRODTYPE2]/these [EPRODTYPE2]s] in your entire life?

- 1 1 time, even just a few puffs
- 2 2 to 10 times
- 3 11 to 20 times
- 4 21 to 50 times
- 5 51 to 99 times
- 6 100 or more times
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents whose secondary electronic nicotine product is an e-cigarette, e-cigar, e-pipe, e-hookah, or multiple electronic nicotine products.

ASK Specification: IF R03\_SECONDARY\_EPROD = 1, 2, 3, 4, 5.

DISPLAY: IF R03\_SECONDARY\_EPROD = 5, DISPLAY "these [EPRODTYPE2]s".

ELSE, DISPLAY "an [EPRODTYPE2]".

NOTES: \*\*SKIP ERROR: R03\_SECONDARY\_EPROD was not set correctly for some respondents who recanted a product other than the products they selected in R03\_AV9035. The incorrect setting of R03\_SECONDARY\_EPROD also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

**Variable(s):** R03\_AV2100\*\*

Have you ever used [an [EPRODTYPE2]/these [EPRODTYPE2]s] fairly regularly?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents whose secondary electronic nicotine product is an e-cigarette, e-cigar, e-pipe, e-hookah, or multiple electronic nicotine products.

ASK Specification: IF R03\_SECONDARY\_EPROD = 1, 2, 3, 4, 5.

DISPLAY: IF R03\_SECONDARY\_EPROD = 5, DISPLAY "these [EPRODTYPE2]s".

ELSE, DISPLAY "an [EPRODTYPE2]".

NOTES: \*\*SKIP ERROR: R03\_SECONDARY\_EPROD was not set correctly for some respondents who recanted a product other than the products they selected in R03\_AV9035. The incorrect setting of R03\_SECONDARY\_EPROD also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

**PATH Study Wave 3 Adult Restricted Use File Annotated Instrument**

**BOX ID: R03\_AVT51**

The following questions are still about [LIST SECONDARY EPRODS]. Please continue to think about your use of **only** these products as you answer.

IF R03\_SECONDARY\_EPROD = 1, THEN FILL [LIST SECONDARY EPRODS] WITH “e-cigarettes”.  
 ELSE, IF R03\_SECONDARY\_EPROD = 2, THEN FILL [LIST SECONDARY EPRODS] WITH “e-cigars”.  
 ELSE, IF R03\_SECONDARY\_EPROD = 3, THEN FILL [LIST SECONDARY EPRODS] WITH “e-pipes”.  
 ELSE, IF R03\_SECONDARY\_EPROD = 4, THEN FILL [LIST SECONDARY EPRODS] WITH “e-hookahs”.  
 ELSE, IF R03\_SECONDARY\_EPROD = 5 AND R03\_EPRODCOUNT = 3, THEN FILL [LIST SECONDARY EPRODS] WITH EACH PRODUCT SELECTED IN R03\_AV9035[\_01/\_02/\_03/\_04/\_05], EXCEPT FOR PRIMARY EPROD, AND SEPARATE WITH “and”.  
 ELSE, IF R03\_SECONDARY\_EPROD = 5 AND R03\_EPRODCOUNT > 3, THEN FILL [LIST SECONDARY EPRODS] WITH EACH PRODUCT SELECTED IN R03\_AV9035[\_01/\_02/\_03/\_04/\_05], EXCEPT FOR PRIMARY EPROD, AND SEPARATE WITH COMMAS WITH “, and” PRECEDING THE LAST PRODUCT.

PROGRAM: BOLD AND UNDERLINE “only”.

**Variable(s): SEE BELOW:**

When you first started using [these ][EPRODTYPE2]s, which flavor did you use? Choose all that apply.

- R03\_AV2011\_01\*\***      1    Tobacco-flavored
- R03\_AV2011\_02\*\***      2    Menthol or mint
- R03\_AV2011\_03\*\***      3    Clove or spice
- R03\_AV2011\_04\*\***      4    Fruit
- R03\_AV2011\_05\*\***      5    Chocolate
- R03\_AV2011\_06\*\***      6    An alcoholic drink (such as wine, cognac, margarita or other cocktails)
- R03\_AV2011\_07\*\***      7    A non-alcoholic drink (such as coffee, soda, energy drinks, or other beverages)
- R03\_AV2011\_08\*\***      8    Candy, desserts or other sweets
- R03\_AV2011\_09\*\*;**  
**R03\_AV2011\_OS**      9    Some other flavor (SPECIFY)
- 8    DON'T KNOW
- 7    REFUSED

ASK: Adult respondents whose secondary electronic nicotine product is an e-cigarette, e-cigar, e-pipe, e-hookah, or multiple electronic nicotine products.

ASK Specification: IF R03\_SECONDARY\_EPROD = 1, 2, 3, 4, 5.

DISPLAY: IF R03\_SECONDARY\_EPROD = 5, DISPLAY “these ”.

ELSE, NO DISPLAY.

IF OS FIELD SELECTED AND ADDITIONAL OS SCREEN IS SHOWN, DISPLAY QUESTION TEXT AND ADD THE FOLLOWING TEXT: “Please type your answer using the computer keyboard.”

PROGRAM: Allow respondent to choose all that apply.

NOTES: \*\*SKIP ERROR: R03\_SECONDARY\_EPROD was not set correctly for some respondents who recanted a product other than the products they selected in R03\_AV9035. The incorrect setting of R03\_SECONDARY\_EPROD also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

**PATH Study Wave 3 Adult Restricted Use File Annotated Instrument**

**BOX ID: R03\_AVR48**

Adult respondents whose secondary electronic nicotine product is an e-cigarette, e-cigar, e-pipe, e-hookah, or multiple electronic nicotine products and now use e-cigarettes/e-cigars/e-pipes/e-hookahs/other electronic nicotine products every day or some days, go to R03\_AV2200.

Else, go to R03\_AV2010.

IF (R03\_SECONDARY\_EPROD = 1 AND R03\_AV1003EC = 1, 2) OR (R03\_SECONDARY\_EPROD = 2 AND R03\_AV1003EG = 1, 2) OR (R03\_SECONDARY\_EPROD = 3 AND R03\_AV1003EP = 1, 2) OR (R03\_SECONDARY\_EPROD = 4 AND R03\_AV1003EH = 1, 2) OR (R03\_SECONDARY\_EPROD = 5 AND R03\_AV1003EN = 1, 2), GO TO R03\_AV2200.

ELSE, GO TO R03\_AV2010.

**Variable(s): R03\_AV2200\*\***

When did you last use [an [EPRODTYPE2]/one of these [EPRODTYPE2]s]?

- |    |                        |                  |
|----|------------------------|------------------|
| 1  | In the past hour       | GO TO R03_AV2103 |
| 2  | Sometime today         | GO TO R03_AV2102 |
| 3  | Yesterday              | GO TO R03_AV2102 |
| 4  | Day before yesterday   | GO TO R03_AV2102 |
| 5  | Three or more days ago |                  |
| -8 | DON'T KNOW             |                  |
| -7 | REFUSED                |                  |

ASK: Adult respondents whose secondary electronic nicotine product is an e-cigarette, e-cigar, e-pipe, e-hookah, or multiple electronic nicotine products and now use e-cigarettes/e-cigars/e-pipes/e-hookahs/other electronic nicotine products every day or some days.

ASK Specification: IF (R03\_SECONDARY\_EPROD = 1 AND R03\_AV1003EC = 1, 2) OR (R03\_SECONDARY\_EPROD = 2 AND R03\_AV1003EG = 1, 2) OR (R03\_SECONDARY\_EPROD = 3 AND R03\_AV1003EP = 1, 2) OR (R03\_SECONDARY\_EPROD = 4 AND R03\_AV1003EH = 1, 2) OR (R03\_SECONDARY\_EPROD = 5 AND R03\_AV1003EN = 1, 2).

DISPLAY: IF R03\_SECONDARY\_EPROD = 5, DISPLAY "one of these [EPRODTYPE2]s".

ELSE, DISPLAY "an [EPRODTYPE2]".

NOTES: \*\*SKIP ERROR: R03\_SECONDARY\_EPROD was not set correctly for some respondents who recanted a product other than the products they selected in R03\_AV9035. The incorrect setting of R03\_SECONDARY\_EPROD also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AV2029\_NN; R03\_AV2029\_UN

About how long has it been since you last took a puff from [an [EPRODTYPE2]/one of these [EPRODTYPE2]s]?

- |    |               |                  |
|----|---------------|------------------|
| 1  | __ __  DAYS   | GO TO R03_AV2010 |
| 2  | __ __  MONTHS | GO TO R03_AV2010 |
| 3  | __ __  YEARS  | GO TO R03_AV2010 |
| -8 | DON'T KNOW    | GO TO R03_AV2010 |
| -7 | REFUSED       | GO TO R03_AV2010 |

ASK: Adult respondents whose secondary electronic nicotine product is an e-cigarette, e-cigar, e-pipe, e-hookah, or multiple electronic nicotine products and now use e-cigarettes/e-cigars/e-pipes/e-hookahs/other electronic nicotine products every day or some days and last used their secondary electronic nicotine product three or more days ago or did not know or refused to report when they last used their secondary electronic nicotine product.

ASK Specification: IF ((R03\_SECONDARY\_EPROD = 1 AND R03\_AV1003EC = 1, 2) OR (R03\_SECONDARY\_EPROD = 2 AND R03\_AV1003EG = 1, 2) OR (R03\_SECONDARY\_EPROD = 3 AND R03\_AV1003EP = 1, 2) OR (R03\_SECONDARY\_EPROD = 4 AND R03\_AV1003EH = 1, 2) OR (R03\_SECONDARY\_EPROD = 5 AND R03\_AV1003EN = 1, 2)) AND R03\_AV2200 = 5, -8, -7.

DISPLAY: IF R03\_SECONDARY\_EPROD = 5, DISPLAY "one of these [EPRODTYPE2]s".

ELSE, DISPLAY "an [EPRODTYPE2]".

PROGRAM: Display as Quantity/Units.

NOTES: The value "1" refers to R03\_AV2029\_UN = Days; the value "2" refers to R03\_AV2029\_UN = Months; the value "3" refers to R03\_AV2029\_UN = Years.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AV2102

When you last used [an [EPRODTYPE2]/one of these [EPRODTYPE2s] [FILL BASED ON R03\_AV2200], was it...

- 1 Between midnight and 6AM
- 2 After 6AM but before noon
- 3 Between noon and 6PM
- 4 After 6PM but before midnight
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents whose secondary electronic nicotine product is an e-cigarette, e-cigar, e-pipe, e-hookah, or multiple electronic nicotine products and now use e-cigarettes/e-cigars/e-pipes/e-hookahs/other electronic nicotine products every day or some days and last used their secondary electronic nicotine product sometime today, yesterday, or the day before yesterday.

ASK Specification: IF ((R03\_SECONDARY\_EPROD = 1 AND R03\_AV1003EC = 1, 2) OR (R03\_SECONDARY\_EPROD = 2 AND R03\_AV1003EG = 1, 2) OR (R03\_SECONDARY\_EPROD = 3 AND R03\_AV1003EP = 1, 2) OR (R03\_SECONDARY\_EPROD = 4 AND R03\_AV1003EH = 1, 2) OR (R03\_SECONDARY\_EPROD = 5 AND R03\_AV1003EN = 1, 2)) AND R03\_AV2200 = 2, 3, 4.

DISPLAY: IF R03\_SECONDARY\_EPROD = 5, DISPLAY "one of these [EPRODTYPE2]s".

ELSE, DISPLAY "an [EPRODTYPE2]".

FOR [FILL BASED ON R03\_AV0100]:

IF R03\_AV2200 = 1, 2, DISPLAY "today".

ELSE, IF R03\_AV2200 = 3, DISPLAY "yesterday".

ELSE, IF R03\_AV2200 = 4, DISPLAY "the day before yesterday".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s): R03\_AV2103**

How many puffs from [an [EPRODTYPE2]/these [EPRODTYPE2]s] [have/did] you [taken/take] [FILL BASED ON R03\_AV2200]?

|\_|\_| Number of puffs

-8 DON'T KNOW

-7 REFUSED

ASK: Adult respondents whose secondary electronic nicotine product is an e-cigarette, e-cigar, e-pipe, e-hookah, or multiple electronic nicotine products and now use e-cigarettes/e-cigars/e-pipes/e-hookahs/other electronic nicotine products every day or some days and last used their secondary electronic nicotine product in the past hour, sometime today, yesterday, or the day before yesterday.

ASK Specification: IF ((R03\_SECONDARY\_EPROD = 1 AND R03\_AV1003EC = 1, 2) OR (R03\_SECONDARY\_EPROD = 2 AND R03\_AV1003EG = 1, 2) OR (R03\_SECONDARY\_EPROD = 3 AND R03\_AV1003EP = 1, 2) OR (R03\_SECONDARY\_EPROD = 4 AND R03\_AV1003EH = 1, 2) OR (R03\_SECONDARY\_EPROD = 5 AND R03\_AV1003EN = 1, 2)) AND R03\_AV2200 = 1, 2, 3, 4.

DISPLAY: IF R03\_SECONDARY\_EPROD = 5, DISPLAY "these [EPRODTYPE2]s".

ELSE, DISPLAY "an [EPRODTYPE2]".

IF R03\_AV2200 = 1, 2, DISPLAY "have" AND "taken".

ELSE, IF R03\_AV2200 = 3, 4, DISPLAY "did" AND "take".

FOR [FILL BASED ON R03\_AV2200]:

IF R03\_AV2200 = 1, 2, DISPLAY "today".

ELSE, IF R03\_AV2200 = 3, DISPLAY "yesterday".

ELSE, IF R03\_AV2200 = 4, DISPLAY "the day before yesterday".

DISPLAY "Number of puffs" AS A TITLE.

**CHECK ID: R03\_AV2103\_LC1**

The computer recorded you took [R03\_AV2103] puffs from [an [EPRODTYPE2]/these [EPRODTYPE2]s] [today/yesterday/the day before yesterday]. Is that correct?

If this is correct, please press the NEXT button to continue. If this is not correct, please press the BACK button and re-enter.

1 BACK GO TO R03\_AV2103

2 NEXT GO TO R03\_AV2010

ASK: IF ((R03\_SECONDARY\_EPROD = 1 AND R03\_AV1003EC = 1, 2) OR (R03\_SECONDARY\_EPROD = 2 AND R03\_AV1003EG = 1, 2) OR (R03\_SECONDARY\_EPROD = 3 AND R03\_AV1003EP = 1, 2) OR (R03\_SECONDARY\_EPROD = 4 AND R03\_AV1003EH = 1, 2) OR (R03\_SECONDARY\_EPROD = 5 AND R03\_AV1003EN = 1, 2)) AND R03\_AV2200 = 1, 2, 3, 4) AND R03\_AV2103 > 200 OR R03\_AV2103 = 11, 22, 33, 44, 55, 66, 77, 88, 99, 111.

DISPLAY: IF R03\_SECONDARY\_EPROD = 5, DISPLAY "these [EPRODTYPE2]s".

ELSE, DISPLAY "an [EPRODTYPE2]".

IF R03\_AV2200 = 1, 2, DISPLAY "today".

ELSE, IF R03\_AV2200 = 3, DISPLAY "yesterday".

ELSE, IF R03\_AV2200 = 4, DISPLAY "the day before yesterday".

PROGRAM: TRIGGER CHECK IF R03\_AV2103 > 200 OR R03\_AV2103 = 11, 22, 33, 44, 55, 66, 77, 88, 99, 111. ELSE, GO TO R03\_AV2010 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AV2010\*\*

[Does the [EPRODTYPE2]/Do these [EPRODTYPE2]s] you usually use contain nicotine?

- 1 Yes
- 2 No
- 3 I don't know
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents whose secondary electronic nicotine product is an e-cigarette, e-cigar, e-pipe, e-hookah, or multiple electronic nicotine products.

ASK Specification: IF R03\_SECONDARY\_EPROD = 1, 2, 3, 4, 5.

DISPLAY: IF R03\_SECONDARY\_EPROD = 5, DISPLAY "Do these [EPRODTYPE2]s".

ELSE, DISPLAY "Does the [EPRODTYPE2]".

NOTES: \*\*SKIP ERROR: R03\_SECONDARY\_EPROD was not set correctly for some respondents who recanted a product other than the products they selected in R03\_AV9035. The incorrect setting of R03\_SECONDARY\_EPROD also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.



## CIGAR

<b>BOX ID:</b>	<b>R03_AGR03</b>
<p>PROGRAM: CREATE CIGARLOOP2 FOLLOWING ROUTING INSTRUCTIONS FOR VARIOUS CIGAR TYPES:</p>	
<p><b>Blunt/Cigar Loops</b></p> <p>If the respondent is a past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smoker, repeat R03_AJ1008[TC/CG/FC] through R03_AJ1071[TC/CG/FC] in a loop for each cigar type smoked as blunts. See Box R03_AJT03 for transition text shown at the start of each loop.</p> <p>After all blunt loops are complete, items from R03_AG1005[TC/CG/FC] through R03_AG1141[TC/CG/FC] are repeated once for each type of cigar the respondent has smoked, following skips appropriately. See Box R03_AGT03 for transition text shown at the start of each loop.</p> <p>If the respondent is a traditional cigar/cigarillo/filtered cigar smoker (as non-blunt), repeat R03_AG1005[TC/CG/FC] through R03_AG1141[TC/CG/FC] in a loop for each cigar type. See Box R03_AGT03 for transition text shown at the start of each loop.</p>	
<p><b><u>GO TO</u></b></p> <p>If the respondent is a past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smoker, go to Box R03_AJT03.</p> <p>Else, if the respondent has ever smoked traditional cigars, cigarillos, or filtered cigars, go to Box R03_AGR10.</p>	
<p><b>[CIGARFILL]</b></p> <p>If past 12 month blunt-only traditional cigar smoker, [CIGARFILL] = "traditional cigar".</p> <p>If past 12 month blunt-only cigarillo smoker, [CIGARFILL] = "cigarillo".</p> <p>If past 12 month blunt-only filtered cigar smoker, [CIGARFILL] = "filtered cigar".</p>	
<p>IF R03_12MBLUNT_ONLY_BTRAD = 1, THEN CIGAR LOOP = BTRAD AND LOOP THROUGH SECTION FOR TRADITIONAL CIGARS AS BLUNTS.</p> <p>IF R03_12MBLUNT_ONLY_BRILLO = 1, THEN CIGAR LOOP = BRILLO AND LOOP THROUGH SECTION FOR CIGARILLOS AS BLUNTS.</p> <p>IF R03_12MBLUNT_ONLY_BFILTR = 1, THEN CIGAR LOOP = BFILTR AND LOOP THROUGH SECTION FOR FILTERED CIGARS AS BLUNTS.</p> <p>IF R03_EVER_NEVER_GTRAD = 1 AND R03_AG1010TC != 3 AND R03_12MBLUNT_ONLY_BTRAD = 2, THEN CIGAR LOOP = GTRAD, GO TO BOX R03_AGR10 AND LOOP THROUGH SECTION FOR TRADITIONAL CIGARS.</p> <p>IF R03_EVER_NEVER_GRILLO = 1 AND R03_AG1010CG != 3 AND R03_12MBLUNT_ONLY_BRILLO = 2, THEN CIGAR LOOP = GRILLO, GO TO BOX R03_AGR10 AND LOOP THROUGH SECTION FOR CIGARILLOS.</p> <p>IF R03_EVER_NEVER_GFILTR = 1 AND R03_AG1010FC != 3 AND R03_12MBLUNT_ONLY_BFILTR = 2, THEN CIGAR LOOP = GFILTR, GO TO BOX R03_AGR10 AND LOOP THROUGH SECTION FOR FILTERED CIGARS.</p>	

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AJT03**

PROGRAM - DISPLAY THE FOLLOWING TRANSITION TEXT AT THE START OF LOOPS:

IF LOOP=BTRAD (Traditional Cigars as blunts-only):

The next questions are about traditional cigars when smoked as blunts.

Traditional cigars contain tightly rolled tobacco that is wrapped in a tobacco leaf. Sometimes people take tobacco out of a traditional cigar and replace it with marijuana. This is sometimes called a blunt. As you answer these questions, please think only about your use of traditional cigars when smoked as blunts like those shown below. [ONLY IF THIS IS NOT THE LAST TIME THROUGH THE BLUNT SECTION:] There will be a separate section later about other kinds of blunts.

[SHOW GENERIC IMAGE FOR TRADITIONAL CIGAR]

IF LOOP=BRILLO (Cigarillos as blunts-only):

The next questions are about cigarillos when smoked as blunts.

Cigarillos are medium-sized cigars and sometimes come with plastic or wood tips. [Sometimes people take tobacco out of a cigarillo and replace it with marijuana. This is sometimes called a blunt.] As you answer these questions, please think only about your use of cigarillos when smoked as blunts like those shown below. [ONLY IF THIS IS NOT THE LAST TIME THROUGH THE BLUNT SECTION:] There will be a separate section later about other kinds of blunts.

[SHOW GENERIC IMAGE FOR CIGARILLO]

IF LOOP=BFILTR (Filtered Cigars as blunts-only):

The next questions are about filtered cigars when smoked as blunts.

Filtered cigars are usually brown and have a filter like a cigarette. [Sometimes people take tobacco out of a filtered cigar and replace it with marijuana. This is sometimes called a blunt.] As you answer these questions, please think only about your use of filtered cigars when smoked as blunts like those shown below.

[SHOW GENERIC IMAGE FOR FILTERED CIGAR]

IF LOOP = BRILLO AND R03\_12MBLUNT\_ONLY\_BRILLO = 1 AND R03\_12MBLUNT\_ONLY\_BTRAD = 2, DISPLAY "Sometimes people take tobacco out of a cigarillo and replace it with marijuana. This is sometimes called a blunt."

ELSE, DO NOT DISPLAY THIS TEXT.

IF LOOP = BFILTR AND R03\_12MBLUNT\_ONLY\_BFILTR = 1 AND R03\_12MBLUNT\_ONLY\_BRILLO = 2 AND R03\_12MBLUNT\_ONLY\_BTRAD = 2, DISPLAY "Sometimes people take tobacco out of a filtered cigar and replace it with marijuana. This is sometimes called a blunt."

ELSE, DO NOT DISPLAY THIS TEXT.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AJR10**

Adult respondents who initiated blunt-only traditional cigar/cigarillo/filtered cigar smoking since their last completed interview, go to R03\_AJ1008[TC/CG/FC].  
Else, go to R03\_AJ9030[TC/CG/FC].

IF LOOP = BTRAD THEN:

IF R03\_INIT\_BLUNT\_BTRAD\_ADULT = 1, GO TO R03\_AJ1008TC.  
ELSE, GO TO R03\_AJ9030TC.

IF LOOP = BRILLO THEN:

IF R03\_INIT\_BLUNT\_BRILLO\_ADULT = 1, GO TO R03\_AJ1008CG.  
ELSE, GO TO R03\_AJ9030CG.

IF LOOP = BFILTR THEN:

IF R03\_INIT\_BLUNT\_BFILTR\_ADULT = 1, GO TO R03\_AJ1008FC.  
ELSE, GO TO R03\_AJ9030FC.

**Variable(s): R03\_AJ1008TC\*\*\*; R03\_AJ1008CG\*\*\*; R03\_AJ1008FC**

When you first started smoking [CIGARFILL]s as blunts, did you smoke blunts flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

- |    |              |                            |
|----|--------------|----------------------------|
| 1  | Yes          |                            |
| 2  | No           | GO TO R03_AJ9030[TC/CG/FC] |
| 3  | I don't know | GO TO R03_AJ9030[TC/CG/FC] |
| -8 | DON'T KNOW   | GO TO R03_AJ9030[TC/CG/FC] |
| -7 | REFUSED      | GO TO R03_AJ9030[TC/CG/FC] |

ASK: Adult respondents who initiated blunt-only traditional cigar/cigarillo/filtered cigar smoking since their last completed interview.

ASK Specification: FOR R03\_AJ1008TC: IF LOOP = BTRAD AND R03\_INIT\_BLUNT\_BTRAD\_ADULT = 1.

FOR R03\_AJ1008CG: IF LOOP = BRILLO AND R03\_INIT\_BLUNT\_BRILLO\_ADULT = 1.

FOR R03\_AJ1008FC: IF LOOP = BFILTR AND R03\_INIT\_BLUNT\_BFILTR\_ADULT = 1.

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** SEE BELOW:

Which flavor did you first start smoking? Choose all that apply.

- R03\_AJ1011TC\_01;  
R03\_AJ1011CG\_01; 1 Menthol or mint  
R03\_AJ1011FC\_01
- R03\_AJ1011TC\_02;  
R03\_AJ1011CG\_02; 2 Clove or spice  
R03\_AJ1011FC\_02
- R03\_AJ1011TC\_03;  
R03\_AJ1011CG\_03; 3 Fruit  
R03\_AJ1011FC\_03
- R03\_AJ1011TC\_04;  
R03\_AJ1011CG\_04; 4 Chocolate  
R03\_AJ1011FC\_04
- R03\_AJ1011TC\_05;  
R03\_AJ1011CG\_05; 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails)  
R03\_AJ1011FC\_05
- R03\_AJ1011TC\_06;  
R03\_AJ1011CG\_06; 6 Candy or other sweets  
R03\_AJ1011FC\_06
- R03\_AJ1011TC\_07;  
R03\_AJ1011CG\_07; 7 Some other flavor  
R03\_AJ1011FC\_07
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who initiated blunt-only traditional cigar/cigarillo/filtered cigar smoking since their last completed interview and initiated blunt-only traditional cigar/cigarillo/filtered cigar smoking with flavored traditional cigars/cigarillos/filtered cigars.

ASK Specification: FOR R03\_AJ1011TC: IF LOOP = BTRAD AND R03\_INIT\_BLUNT\_BTRAD\_ADULT = 1 AND R03\_AJ1008TC = 1.

FOR R03\_AJ1011CG: IF LOOP = BRILLO AND R03\_INIT\_BLUNT\_BRILLO\_ADULT = 1 AND R03\_AJ1008CG = 1.

FOR R03\_AJ1011FC: IF LOOP = BFILTR AND R03\_INIT\_BLUNT\_BFILTR\_ADULT = 1 AND R03\_AJ1008FC = 1.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AJ9030TC; R03\_AJ9030CG; R03\_AJ9030FC

In the past 30 days, have you smoked a [CIGARFILL] as a blunt, even one or two puffs?

- 1 Yes
- 2 No GO TO R03\_AJ9029[TC/CG/FC]
- 8 DON'T KNOW GO TO R03\_AJ9029[TC/CG/FC]
- 7 REFUSED GO TO R03\_AJ9029[TC/CG/FC]

ASK: Adult respondents who are past 12 month blunt-only traditional cigars/cigarillos/filtered cigar smokers.

ASK Specification: FOR R03\_AJ9030TC: IF LOOP = BTRAD AND R03\_12MBLUNT\_ONLY\_BTRAD = 1.

FOR R03\_AJ9030CG: IF LOOP = BRILLO AND R03\_12MBLUNT\_ONLY\_BRILLO = 1.

FOR R03\_AJ9030FC: IF LOOP = BFILTR AND R03\_12MBLUNT\_ONLY\_BFILTR = 1.

**Variable(s):** R03\_AJ1022TC; R03\_AJ1022CG; R03\_AJ1022FC

On how many of the past 30 days did you smoke [CIGARFILL]s as blunts?

- I\_\_I\_\_I DAYS
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers and smoked a traditional cigar/cigarillo/filtered cigar as a blunt in the past 30 days.

ASK Specification: FOR R03\_AJ1022TC: IF LOOP = BTRAD AND R03\_12MBLUNT\_ONLY\_BTRAD = 1 AND R03\_AJ9030TC = 1.

FOR R03\_AJ1022CG: IF LOOP = BRILLO AND R03\_12MBLUNT\_ONLY\_BRILLO = 1 AND R03\_AJ9030CG = 1.

FOR R03\_AJ1022FC: IF LOOP = BFILTR AND R03\_12MBLUNT\_ONLY\_BFILTR = 1 AND R03\_AJ9030FC = 1.

DISPLAY: DISPLAY "DAYS" AS A TITLE.

PROGRAM: Range check: 0-30 days.

**PATH Study Wave 3 Adult Restricted Use File Annotated Instrument**

**BOX ID: R03\_AJR11**

Adult respondents who are past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers and did not smoke a traditional cigar/cigarillo/filtered cigar as a blunt in the past 30 days or did not know or refused to report whether they smoked a traditional cigar/cigarillo/filtered cigar as a blunt in the past 30 days or smoked a traditional cigar/cigarillo/filtered cigar as a blunt in the past 30 days and smoked on 0 days of the past 30 days, go to R03\_AJ9029[TC/CG/FC].

Else, adult respondents who are past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers and have smoked on at least 1 day in the past 30 days or did not know or refused to report on how many of the past 30 days they smoked, go to R03\_AJ1023[TC/CG/FC].

IF LOOP = BTRAD THEN:

IF R03\_AJ1022TC = 0, GO TO R03\_AJ9029TC.

ELSE, GO TO R03\_AJ1023TC.

IF LOOP = BRILLO THEN:

IF R03\_AJ1022CG = 0, GO TO R03\_AJ9029CG.

ELSE, GO TO R03\_AJ1023CG.

IF LOOP = BFILTR THEN:

IF R03\_AJ1022FC = 0, GO TO R03\_AJ9029FC.

ELSE, GO TO R03\_AJ1023FC.

**Variable(s): R03\_AJ9029TC\_NN; R03\_AJ9029TC\_UN; R03\_AJ9029CG\_NN; R03\_AJ9029CG\_UN; R03\_AJ9029FC\_NN; R03\_AJ9029FC\_UN**

About how long has it been since you last smoked a [CIGARFILL] as a blunt?

1 |\_\_|\_\_| DAYS

2 |\_\_|\_\_| MONTHS

3 |\_\_|\_\_| YEARS

-8 DON'T KNOW GO TO R03\_AJ1030[TC/CG/FC]

-7 REFUSED GO TO R03\_AJ1030[TC/CG/FC]

ASK: Adult respondents who are past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers and did not smoke a traditional cigar/cigarillo/filtered cigar as a blunt in the past 30 days or did not know or refused to report whether they smoked a traditional cigar/cigarillo/filtered cigar as a blunt in the past 30 days or smoked a traditional cigar/cigarillo/filtered cigar as a blunt in the past 30 days and smoked on 0 days of the past 30 days.

ASK Specification: FOR R03\_AJ9029TC: IF LOOP = BTRAD AND R03\_12MBLUNT\_ONLY\_BTRAD = 1 AND (R03\_AJ9030TC = 2, -8, -7 OR (R03\_AJ9030TC = 1 AND R03\_AJ1022TC = 0)).

FOR R03\_AJ9029CG: IF LOOP = BRILLO AND R03\_12MBLUNT\_ONLY\_BRILLO = 1 AND (R03\_AJ9030CG = 2, -8, -7 OR (R03\_AJ9030CG = 1 AND R03\_AJ1022CG = 0)).

FOR R03\_AJ9029FC: IF LOOP = BFILTR AND R03\_12MBLUNT\_ONLY\_BFILTR = 1 AND (R03\_AJ9030FC = 2, -8, -7 OR (R03\_AJ9030FC = 1 AND R03\_AJ1022FC = 0)).

PROGRAM: Display as Quantity/Units.

NOTES: The value "1" refers to R03\_AJ9029[TC/CG/FC]\_UN = Days; the value "2" refers to R03\_AJ9029[TC/CG/FC]\_UN = Months; the value "3" refers to R03\_AJ9029[TC/CG/FC]\_UN = Years.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AJR91**

Go to R03\_AJ9029[TC/CG/FC] logic checks.

IF LOOP = BTRAD, GO TO R03\_AJ9029TC\_LC1.

IF LOOP = BRILLO, GO TO R03\_AJ9029CG\_LC1.

IF LOOP = BFILTR, GO TO R03\_AJ9029FC\_LC1.

**CHECK ID: R03\_AJ9029TC\_LC1**

The computer recorded that you last smoked traditional cigars as blunts [R03\_AJ9029TC] [days/months/years] ago.

If that is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

1 BACK GO TO R03\_AJ9029TC

2 NEXT GO TO R03\_AJ1030TC

ASK: IF (LOOP = BTRAD AND R03\_12MBLUNT\_ONLY\_BTRAD = 1 AND (R03\_AJ9030TC = 2, -8, -7 OR R03\_AJ1022TC = 0) AND R03\_AJ9029TC\_NN != -8, -7) AND ((R03\_AJ9029TC\_NN < 30 AND R03\_AJ9029TC\_UN = 1) OR (R03\_AJ9029TC\_NN < 1 AND R03\_AJ9029TC\_UN = 2) OR (R03\_AJ9029TC\_NN > 18 AND R03\_AJ9029TC\_UN = 2) OR (R03\_AJ9029TC\_NN > (R03R\_A\_AGE - 10) AND R03R\_A\_AGE >= 18) AND R03\_AJ9029\_UN = 3))).

DISPLAY: IF R03\_AJ9029TC\_UN = 1, DISPLAY "days".

ELSE, IF R03\_AJ9029TC\_UN = 2, DISPLAY "months".

ELSE, IF R03\_AJ9029TC\_UN = 3, DISPLAY "years".

PROGRAM: TRIGGER CHECK IF (R03\_AJ9029TC\_NN < 30 AND R03\_AJ9029TC\_UN = 1) OR (R03\_AJ9029TC\_NN < 1 AND R03\_AJ9029TC\_UN = 2) OR (R03\_AJ9029TC\_NN > 18 AND R03\_AJ9029TC\_UN = 2) OR (R03\_AJ9029TC\_NN > (R03R\_A\_AGE - 10) AND R03R\_A\_AGE >= 18) AND R03\_AJ9029\_UN = 3)).

ELSE, GO TO R03\_AJ1030TC AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AJ9029CG\_LC1**

The computer recorded that you last smoked cigarillos as blunts [R03\_AJ9029CG] [days/months/years] ago.

If that is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                    |
|---|------|--------------------|
| 1 | BACK | GO TO R03_AJ9029CG |
| 2 | NEXT | GO TO R03_AJ1030CG |

ASK: IF (LOOP = BTRAD AND R03\_12MBLUNT\_ONLY\_BRILLO = 1 AND (R03\_AJ9030CG = 2, -8, -7 OR R03\_AJ1022CG = 0) AND R03\_AJ9029CG\_NN != -8, -7) AND ((R03\_AJ9029CG\_NN < 30 AND R03\_AJ9029CG\_UN = 1) OR (R03\_AJ9029CG\_NN < 1 AND R03\_AJ9029CG\_UN = 2) OR (R03\_AJ9029CG\_NN > 18 AND R03\_AJ9029CG\_UN = 2) OR (R03\_AJ9029CG\_NN > (R03R\_A\_AGE - 10) AND R03R\_A\_AGE >= 18) AND R03\_AJ9029CG\_UN = 3))).

DISPLAY: IF R03\_AJ9029CG\_UN = 1, DISPLAY "days".

ELSE, IF R03\_AJ9029CG\_UN = 2, DISPLAY "months".

ELSE, IF R03\_AJ9029CG\_UN = 3, DISPLAY "years".

PROGRAM: TRIGGER CHECK IF (R03\_AJ9029CG\_NN < 30 AND R03\_AJ9029CG\_UN = 1) OR (R03\_AJ9029CG\_NN < 1 AND R03\_AJ9029CG\_UN = 2) OR (R03\_AJ9029CG\_NN > 18 AND R03\_AJ9029CG\_UN = 2) OR (R03\_AJ9029CG\_NN > (R03R\_A\_AGE - 10) AND R03R\_A\_AGE >= 18) AND R03\_AJ9029CG\_UN = 3))).

ELSE, GO TO R03\_AJ1030CG AND DO NOT DISPLAY THIS SCREEN.

**CHECK ID: R03\_AJ9029FC\_LC1**

The computer recorded that you last smoked filtered cigars [R03\_AJ9029FC] [days/months/years] ago.

If that is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                    |
|---|------|--------------------|
| 1 | BACK | GO TO R03_AJ9029FC |
| 2 | NEXT | GO TO R03_AJ1030FC |

ASK: IF (LOOP = BTRAD AND R03\_12MBLUNT\_ONLY\_BFILTR = 1 AND (R03\_AJ9030FC = 2, -8, -7 OR R03\_AJ1022FC = 0) AND R03\_AJ9029FC\_NN != -8, -7) AND ((R03\_AJ9029FC\_NN < 30 AND R03\_AJ9029FC\_UN = 1) OR (R03\_AJ9029FC\_NN < 1 AND R03\_AJ9029FC\_UN = 2) OR (R03\_AJ9029FC\_NN > 18 AND R03\_AJ9029FC\_UN = 2) OR (R03\_AJ9029FC\_NN > (R03R\_A\_AGE - 10) AND R03R\_A\_AGE >= 18) AND R03\_AJ9029FC\_UN = 3))).

DISPLAY: IF R03\_AJ9029FC\_UN = 1, DISPLAY "days".

ELSE, IF R03\_AJ9029FC\_UN = 2, DISPLAY "months".

ELSE, IF R03\_AJ9029FC\_UN = 3, DISPLAY "years".

PROGRAM: TRIGGER CHECK IF (R03\_AJ9029FC\_NN < 30 AND R03\_AJ9029FC\_UN = 1) OR (R03\_AJ9029FC\_NN < 1 AND R03\_AJ9029FC\_UN = 2) OR (R03\_AJ9029FC\_NN > 18 AND R03\_AJ9029FC\_UN = 2) OR (R03\_AJ9029FC\_NN > (R03R\_A\_AGE - 10) AND R03R\_A\_AGE >= 18) AND R03\_AJ9029FC\_UN = 3))).

ELSE, GO TO R03\_AJ1030FC AND DO NOT DISPLAY THIS SCREEN.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AJ1023TC; R03\_AJ1023CG; R03\_AJ1023FC

On average, on those [FILL NUMBER OF DAYS FROM R03\_AJ1022[TC/CG/FC] days/days you smoked], how many [CIGARFILL]s did you usually smoke as a blunt each day?

-2 Less than 1 each day

|\_|\_|\_|

-8 DON'T KNOW

GO TO R03\_AJ9012[TC/CG/FC]

-7 REFUSED

GO TO R03\_AJ9012[TC/CG/FC]

ASK: Adult respondents who are past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers and have smoked on at least 1 day in the past 30 days or did not know or refused to report on how many of the past 30 days they smoked.

ASK Specification: FOR R03\_AJ1023TC: IF LOOP = BTRAD AND R03\_12MBLUNT\_ONLY\_BTRAD = 1 AND R03\_AJ9030TC = 1 AND R03\_AJ1022TC != 0.

FOR R03\_AJ1023CG: IF LOOP = BRILLO AND R03\_12MBLUNT\_ONLY\_BRILLO = 1 AND R03\_AJ9030CG = 1 AND R03\_AJ1022CG != 0.

FOR R03\_AJ1023FC: IF LOOP = BFILTR AND R03\_12MBLUNT\_ONLY\_BFILTR = 1 AND R03\_AJ9030FC = 1 AND R03\_AJ1022FC != 0.

DISPLAY: DISPLAY AS NUMERIC QUANTITY FIELD, WITH BUTTON "Less than 1 each day" ON RIGHT.

IF R03\_AJ1022[TC/CG/FC] = 1 day, -8, -7, DISPLAY "days you smoked".

ELSE, DISPLAY "# days" WHERE # = NUMBER OF DAYS REPORTED IN R03\_AJ1022[TC/CG/FC].

**BOX ID:** R03\_AJR92

Go to R03\_AJ1023[TC/CG/FC] logic checks.

IF LOOP = BTRAD, GO TO R03\_AJ1023TC\_LC1.

IF LOOP = BRILLO, GO TO R03\_AJ1023CG\_LC1.

IF LOOP = BFILTR, GO TO R03\_AJ1023FC\_LC1.

**CHECK ID:** R03\_AJ1023TC\_LC1

The computer recorded that on the days you smoked traditional cigars as blunts in the past 30 days, you smoked [R03\_AJ1023TC] cigars as blunts a day, on average.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

1 BACK

GO TO R03\_AJ1023TC

2 NEXT

GO TO R03\_AJ9012TC

ASK: IF (LOOP = BTRAD AND R03\_12MBLUNT\_ONLY\_BTRAD = 1 AND R03\_AJ9030TC = 1 AND R03\_AJ1022TC != 0 AND R03\_AJ1023TC != -8, -7) AND R03\_AJ1023TC > 20.

PROGRAM: TRIGGER CHECK IF R03\_AJ1023TC > 20. ELSE, GO TO R03\_AJ9012TC AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AJ1023CG\_LC1**

The computer recorded that on the days you smoked cigarillos as blunts in the past 30 days, you smoked [R03\_AJ1023CG] cigarillos as blunts a day, on average.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                    |
|---|------|--------------------|
| 1 | BACK | GO TO R03_AJ1023CG |
| 2 | NEXT | GO TO R03_AJ9012CG |

ASK: IF (LOOP = BRILLO AND R03\_12MBLUNT\_ONLY\_BRILLO = 1 AND R03\_AJ9030CG = 1 AND R03\_AJ1022CG != 0 AND R03\_AJ1023CG != -8, -7) AND R03\_AJ1023CG > 20.

PROGRAM: TRIGGER CHECK IF R03\_AJ1023CG > 20. ELSE, GO TO R03\_AJ9012CG AND DO NOT DISPLAY THIS SCREEN.

**CHECK ID: R03\_AJ1023FC\_LC1**

The computer recorded that on the days you smoked filtered cigars as blunts in the past 30 days, you smoked [R03\_AJ1023FC] filtered cigars as blunts a day, on average.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                    |
|---|------|--------------------|
| 1 | BACK | GO TO R03_AJ1023FC |
| 2 | NEXT | GO TO R03_AJ9012FC |

ASK: IF (LOOP = BFILTR AND R03\_12MBLUNT\_ONLY\_BFILTR = 1 AND R03\_AJ9030FC = 1 AND R03\_AJ1022FC != 0 AND R03\_AJ1023FC != -8, -7) AND R03\_AJ1023FC > 20.

PROGRAM: TRIGGER CHECK IF R03\_AJ1023FC > 20. ELSE, GO TO R03\_AJ9012FC AND DO NOT DISPLAY THIS SCREEN.

**Variable(s): R03\_AJ9012TC; R03\_AJ9012CG; R03\_AJ9012FC**

Do you usually share blunts with others when you smoke them?

- |    |            |
|----|------------|
| 1  | Yes        |
| 2  | No         |
| -8 | DON'T KNOW |
| -7 | REFUSED    |

ASK: Adult respondents who are past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers and have smoked on at least 1 day in the past 30 days or did not know or refused to report on how many of the past 30 days they smoked.

ASK Specification: FOR R03\_AJ9012TC: IF LOOP = BTRAD AND R03\_12MBLUNT\_ONLY\_BTRAD = 1 AND R03\_AJ9030TC = 1 AND R03\_AJ1022TC != 0.

FOR R03\_AJ9012CG: IF LOOP = BRILLO AND R03\_12MBLUNT\_ONLY\_BRILLO = 1 AND R03\_AJ9030CG = 1 AND R03\_AJ1022CG != 0.

FOR R03\_AJ9012FC: IF LOOP = BFILTR AND R03\_12MBLUNT\_ONLY\_BFILTR = 1 AND R03\_AJ9030FC = 1 AND R03\_AJ1022FC != 0.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

<b>Variable(s): R03_AJ0100TC; R03_AJ0100CG; R03_AJ0100FC</b>		
When did you last smoke a [CIGARFILL] as a blunt?		
1	In the past hour	GO TO R03_AJ0103[TC/CG/FC]
2	Sometime today	
3	Yesterday	
4	Day before yesterday	
5	Three or more days ago	GO TO R03_AJ1130[TC/CG/FC]
-8	DON'T KNOW	GO TO R03_AJ1130[TC/CG/FC]
-7	REFUSED	GO TO R03_AJ1130[TC/CG/FC]
<p>ASK: Adult respondents who are past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers and have smoked on at least 1 day in the past 30 days or did not know or refused to report on how many of the past 30 days they smoked.</p> <p>ASK Specification: FOR R03_AJ0100TC: IF LOOP = BTRAD AND R03_12MBLUNT_ONLY_BTRAD = 1 AND R03_AJ9030TC = 1 AND R03_AJ1022TC != 0.</p> <p>FOR R03_AJ0100CG: IF LOOP = BRILLO AND R03_12MBLUNT_ONLY_BRILLO = 1 AND R03_AJ9030CG = 1 AND R03_AJ1022CG != 0.</p> <p>FOR R03_AJ0100FC: IF LOOP = BFILTR AND R03_12MBLUNT_ONLY_BFILTR = 1 AND R03_AJ9030FC = 1 AND R03_AJ1022FC != 0.</p>		

<b>Variable(s): R03_AJ0102TC; R03_AJ0102CG; R03_AJ0102FC</b>		
When you last smoked a [CIGARFILL] as a blunt [FILL BASED ON R03_AJ0100[TC/CG/FC]], was it...		
1	Between midnight and 6AM	
2	After 6AM but before noon	
3	Between noon and 6PM	
4	After 6PM but before midnight	
-8	DON'T KNOW	
-7	REFUSED	
<p>ASK: Adult respondents who are past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers and have smoked on at least 1 day in the past 30 days or did not know or refused to report on how many of the past 30 days they smoked and last smoked sometime today, yesterday, or the day before yesterday.</p> <p>ASK Specification: FOR R03_AJ0102TC: IF LOOP = BTRAD AND R03_12MBLUNT_ONLY_BTRAD = 1 AND R03_AJ9030TC = 1 AND R03_AJ1022TC != 0 AND R03_AJ0100TC = 2, 3, 4.</p> <p>FOR R03_AJ0102CG: IF LOOP = BRILLO AND R03_12MBLUNT_ONLY_BRILLO = 1 AND R03_AJ9030CG = 1 AND R03_AJ1022CG != 0 AND R03_AJ0100CG = 2, 3, 4.</p> <p>FOR R03_AJ0102FC: IF LOOP = BFILTR AND R03_12MBLUNT_ONLY_BFILTR = 1 AND R03_AJ9030FC = 1 AND R03_AJ1022FC != 0 AND R03_AJ0100FC = 2, 3, 4.</p> <p>DISPLAY: FOR [FILL BASED ON R03_AJ0100[TC/CG/FC]]:</p> <p>IF R03_AJ0100[TC/CG/FC] = 2, DISPLAY "today".</p> <p>ELSE, IF R03_AJ0100[TC/CG/FC] = 3, DISPLAY "yesterday".</p> <p>ELSE, IF R03_AJ0100[TC/CG/FC] = 4, DISPLAY "the day before yesterday".</p>		

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AJ0103TC; R03\_AJ0103CG; R03\_AJ0103FC

How many [CIGARFILL]s [have/did] you [smoked/smoke] as a blunt [FILL BASED ON R03\_AJ0100[TC/CG/FC]]? (If less than 1, enter 1.)

|\_|\_|\_|

-8 DON'T KNOW

-7 REFUSED

ASK: Adult respondents who are past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers and have smoked on at least 1 day in the past 30 days or did not know or refused to report on how many of the past 30 days they smoked and last smoked in the past hour, sometime today, yesterday, or the day before yesterday.

ASK Specification: FOR R03\_AJ0103TC: IF LOOP = BTRAD AND R03\_12MBLUNT\_ONLY\_BTRAD = 1 AND R03\_AJ9030TC = 1 AND R03\_AJ1022TC != 0 AND R03\_AJ0100TC = 1, 2, 3, 4.

FOR R03\_AJ0103CG: IF LOOP = BRILLO AND R03\_12MBLUNT\_ONLY\_BRILLO = 1 AND R03\_AJ9030CG = 1 AND R03\_AJ1022CG != 0 AND R03\_AJ0100CG = 1, 2, 3, 4.

FOR R03\_AJ0103FC: IF LOOP = BFILTR AND R03\_12MBLUNT\_ONLY\_BFILTR = 1 AND R03\_AJ9030FC = 1 AND R03\_AJ1022FC != 0 AND R03\_AJ0100FC = 1, 2, 3, 4.

DISPLAY: IF R03\_AJ0100[TC/CG/FC] = 1, 2, DISPLAY "have" AND "smoked".

ELSE, IF R03\_AJ0100[TC/CG/FC] = 3, 4, DISPLAY "did" AND "smoke".

FOR [FILL BASED ON R03\_AJ0100[TC/CG/FC]]:

IF R03\_AJ0100[TC/CG/FC] = 1, 2, DISPLAY "today".

ELSE, IF R03\_AJ0100[TC/CG/FC] = 3, DISPLAY "yesterday".

ELSE, IF R03\_AJ0100[TC/CG/FC] = 4, DISPLAY "the day before yesterday".

PROGRAM: Allow only 3 digits.

**BOX ID:** R03\_AJR95

Go to R03\_AJ0103[TC/CG/FC] logic checks.

IF LOOP = BTRAD, GO TO R03\_AJ0103TC\_LC1.

IF LOOP = BRILLO, GO TO R03\_AJ0103CG\_LC1.

IF LOOP = BFILTR, GO TO R03\_AJ0103FC\_LC1.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AJ0103TC\_LC1**

The computer recorded that you smoked [R03\_AJ0103TC] traditional cigars as blunts [today/yesterday/the day before yesterday]. Is that correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                    |
|---|------|--------------------|
| 1 | BACK | GO TO R03_AJ0103TC |
| 2 | NEXT | GO TO R03_AJ1130TC |

ASK: IF (LOOP = BTRAD AND R03\_12MBLUNT\_ONLY\_BTRAD = 1 AND R03\_AJ9030TC = 1 AND R03\_AJ1022TC != 0 AND R03\_AJ0100TC = 1, 2, 3, 4) AND (R03\_AJ0103TC > 15 OR R03\_AJ0103TC = 11).

DISPLAY: IF R03\_AJ0100TC = 1, 2, DISPLAY "today".

ELSE, IF R03\_AJ0100TC = 3, DISPLAY "yesterday".

ELSE, IF R03\_AJ0100TC = 4, DISPLAY "the day before yesterday".

PROGRAM: TRIGGER CHECK IF R03\_AJ0103TC > 15 OR R03\_AJ0103TC = 11. ELSE, GO TO R03\_AJ1130TC AND DO NOT DISPLAY THIS SCREEN.

**CHECK ID: R03\_AJ0103CG\_LC1**

The computer recorded that you smoked [R03\_AJ0103CG] cigarillos as blunts [today/yesterday/the day before yesterday]. Is that correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                    |
|---|------|--------------------|
| 1 | BACK | GO TO R03_AJ0103CG |
| 2 | NEXT | GO TO R03_AJ1130CG |

ASK: IF (LOOP = BRILLO AND R03\_12MBLUNT\_ONLY\_BRILLO = 1 AND R03\_AJ9030CG = 1 AND R03\_AJ1022CG != 0 AND R03\_AJ0100CG = 1, 2, 3, 4) AND (R03\_AJ0103CG > 15 OR R03\_AJ0103CG = 11).

DISPLAY: IF R03\_AJ0100CG = 1, 2, DISPLAY "today".

ELSE, IF R03\_AJ0100CG = 3, DISPLAY "yesterday".

ELSE, IF R03\_AJ0100CG = 4, DISPLAY "the day before yesterday".

PROGRAM: TRIGGER CHECK IF R03\_AJ0103CG > 15 OR R03\_AJ0103CG = 11. ELSE, GO TO R03\_AJ1130CG AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AJ0103FC\_LC1**

The computer recorded that you smoked [R03\_AJ0103FC] filtered cigars as blunts [today/yesterday/the day before yesterday]. Is that correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                    |
|---|------|--------------------|
| 1 | BACK | GO TO R03_AJ0103FC |
| 2 | NEXT | GO TO R03_AJ1130FC |

ASK: IF (LOOP = BFILTR AND R03\_12MBLUNT\_ONLY\_BFILTR = 1 AND R03\_AJ9030FC = 1 AND R03\_AJ1022FC != 0 AND R03\_AJ0100FC = 1, 2, 3, 4) AND (R03\_AJ0103FC > 15 OR R03\_AJ0103FC = 11).

DISPLAY: IF R03\_AJ0100FC = 1, 2, DISPLAY "today".

ELSE, IF R03\_AJ0100FC = 3, DISPLAY "yesterday".

ELSE, IF R03\_AJ0100FC = 4, DISPLAY "the day before yesterday".

PROGRAM: TRIGGER CHECK IF R03\_AJ0103FC > 15 OR R03\_AJ0103FC = 11. ELSE, GO TO R03\_AJ1130FC AND DO NOT DISPLAY THIS SCREEN.

**Variable(s): R03\_AJ1130TC; R03\_AJ1130CG; R03\_AJ1130FC**

In the past 30 days, were any of the [CIGARFILL]s that you smoked as blunts flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

- |    |              |                            |
|----|--------------|----------------------------|
| 1  | Yes          |                            |
| 2  | No           | GO TO R03_AJ1030[TC/CG/FC] |
| 3  | I don't know | GO TO R03_AJ1030[TC/CG/FC] |
| -8 | DON'T KNOW   | GO TO R03_AJ1030[TC/CG/FC] |
| -7 | REFUSED      | GO TO R03_AJ1030[TC/CG/FC] |

ASK: Adult respondents who are past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers and have smoked on at least 1 day in the past 30 days or did not know or refused to report on how many of the past 30 days they smoked.

ASK Specification: FOR R03\_AJ1130TC: IF LOOP = BTRAD AND R03\_12MBLUNT\_ONLY\_BTRAD = 1 AND R03\_AJ9030TC = 1 AND R03\_AJ1022TC != 0.

FOR R03\_AJ1130CG: IF LOOP = BRILLO AND R03\_12MBLUNT\_ONLY\_BRILLO = 1 AND R03\_AJ9030CG = 1 AND R03\_AJ1022CG != 0.

FOR R03\_AJ1130FC: IF LOOP = BFILTR AND R03\_12MBLUNT\_ONLY\_BFILTR = 1 AND R03\_AJ9030FC = 1 AND R03\_AJ1022FC != 0.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** SEE BELOW:

Which flavors have you smoked in the past 30 days? Choose all that apply.

- R03\_AJ1131TC\_01;  
R03\_AJ1131CG\_01;      1    Menthol or mint  
R03\_AJ1131FC\_01
- R03\_AJ1131TC\_02;  
R03\_AJ1131CG\_02;      2    Clove or spice  
R03\_AJ1131FC\_02
- R03\_AJ1131TC\_03;  
R03\_AJ1131CG\_03;      3    Fruit  
R03\_AJ1131FC\_03
- R03\_AJ1131TC\_04;  
R03\_AJ1131CG\_04;      4    Chocolate  
R03\_AJ1131FC\_04
- R03\_AJ1131TC\_05;  
R03\_AJ1131CG\_05;      5    An alcoholic drink (such as wine, cognac, margarita or other cocktails)  
R03\_AJ1131FC\_05
- R03\_AJ1131TC\_06;  
R03\_AJ1131CG\_06;      6    Candy or other sweets  
R03\_AJ1131FC\_06
- R03\_AJ1131TC\_07;  
R03\_AJ1131CG\_07;      7    Some other flavor  
R03\_AJ1131FC\_07
- 8    DON'T KNOW
- 7    REFUSED

ASK: Adult respondents who are past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers and have smoked on at least 1 day in the past 30 days or did not know or refused to report on how many of the past 30 days they smoked and smoked flavored traditional cigars/cigarillos/filtered cigars as blunts in the past 30 days.

ASK Specification: FOR R03\_AJ1131TC: IF LOOP = BTRAD AND R03\_12MBLUNT\_ONLY\_BTRAD = 1 AND R03\_AJ9030TC = 1 AND R03\_AJ1022TC != 0 AND R03\_AJ1130TC = 1.

FOR R03\_AJ1131CG: IF LOOP = BRILLO AND R03\_12MBLUNT\_ONLY\_BRILLO = 1 AND R03\_AJ9030CG = 1 AND R03\_AJ1022CG != 0 AND R03\_AJ1130CG = 1.

FOR R03\_AJ1131FC: IF LOOP = BFILTR AND R03\_12MBLUNT\_ONLY\_BFILTR = 1 AND R03\_AJ9030FC = 1 AND R03\_AJ1022FC != 0 AND R03\_AJ1130FC = 1.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s): R03\_AJ1030TC; R03\_AJ1030CG; R03\_AJ1030FC**

How do you usually buy [CIGARFILL]s for yourself when you smoke blunts?

- |    |   |                            |
|----|---|----------------------------|
| 1  | In person (such as at a store or cigar bar) |                            |
| 2  | From the internet                           | GO TO R03_AJ1039[TC/CG/FC] |
| 3  | By telephone                                | GO TO R03_AJ1039[TC/CG/FC] |
| 4  | I do not buy my own [CIGARFILL]s for blunts | GO TO R03_AJ1047[TC/CG/FC] |
| -8 | DON'T KNOW                                  | GO TO R03_AJ1047[TC/CG/FC] |
| -7 | REFUSED                                     | GO TO R03_AJ1047[TC/CG/FC] |

ASK: Adult respondents who are past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers.

ASK Specification: FOR R03\_AJ1030TC: IF LOOP = BTRAD AND R03\_12MBLUNT\_ONLY\_BTRAD = 1.

FOR R03\_AJ1030CG: IF LOOP = BRILLO AND R03\_12MBLUNT\_ONLY\_BRILLO = 1.

FOR R03\_AJ1030FC: IF LOOP = BFILTR AND R03\_12MBLUNT\_ONLY\_BFILTR = 1.

**Variable(s): R03\_AJ1032TC; R03\_AJ1032CG; R03\_AJ1032FC**

Do you usually buy [CIGARFILL]s for blunts...?

- |    |                   |
|----|-------------------|
| 1  | In your own state |
| 2  | In another state  |
| 3  | Outside the US    |
| -8 | DON'T KNOW        |
| -7 | REFUSED           |

ASK: Adult respondents who are past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers and usually buy their traditional cigars/cigarillos/filtered cigars for blunts in person.

ASK Specification: FOR R03\_AJ1032TC: IF LOOP = BTRAD AND R03\_12MBLUNT\_ONLY\_BTRAD = 1 AND R03\_AJ1030TC = 1.

FOR R03\_AJ1032CG: IF LOOP = BRILLO AND R03\_12MBLUNT\_ONLY\_BRILLO = 1 AND R03\_AJ1030CG = 1.

FOR R03\_AJ1032FC: IF LOOP = BFILTR AND R03\_12MBLUNT\_ONLY\_BFILTR = 1 AND R03\_AJ1030FC = 1.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AJ1033TC; R03\_AJ1033TC\_OS; R03\_AJ1033CG; R03\_AJ1033CG\_OS; R03\_AJ1033FC; R03\_AJ1033FC\_OS

Where do you buy your [CIGARFILL]s for blunts most of the time?

- 1 A cigar bar
- 2 A convenience store or gas station
- 3 A supermarket, grocery store, or drug store
- 4 A warehouse club, such as Sam's or Costco
- 5 A smoke shop, tobacco specialty store or tobacco outlet store
- 6 A duty free shop or military commissary
- 7 A bar, pub, restaurant or casino
- 8 A friend or relative
- 9 A swap meet or flea market
- 10 A liquor store
- 11 Or from somewhere else (SPECIFY)
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers and usually buy their traditional cigars/cigarillos/filtered cigars for blunts in person.

ASK Specification: FOR R03\_AJ1033TC: IF LOOP = BTRAD AND R03\_12MBLUNT\_ONLY\_BTRAD = 1 AND R03\_AJ1030TC = 1.

FOR R03\_AJ1033CG: IF LOOP = BRILLO AND R03\_12MBLUNT\_ONLY\_BRILLO = 1 AND R03\_AJ1030CG = 1.

FOR R03\_AJ1033FC: IF LOOP = BFILTR AND R03\_12MBLUNT\_ONLY\_BFILTR = 1 AND R03\_AJ1030FC = 1.

DISPLAY: IF OS FIELD SELECTED AND ADDITIONAL OS SCREEN IS SHOWN, DISPLAY QUESTION TEXT AND ADD THE FOLLOWING TEXT: "Please type your answer using the computer keyboard."

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AJ1039TC; R03\_AJ1039CG; R03\_AJ1039FC

Do you usually buy [CIGARFILL]s for blunts by the box or pack, or as single [CIGARFILL]s?

- 1 Box or pack
- 2 Single [CIGARFILL]s GO TO R03\_AJ1043[TC/CG/FC]
- 8 DON'T KNOW GO TO R03\_AJ1047[TC/CG/FC]
- 7 REFUSED GO TO R03\_AJ1047[TC/CG/FC]

ASK: Adult respondents who are past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers and usually buy their traditional cigars/cigarillos/filtered cigars for blunts in person, from the internet, or by telephone.

ASK Specification: FOR R03\_AJ1039TC: IF LOOP = BTRAD AND R03\_12MBLUNT\_ONLY\_BTRAD = 1 AND R03\_AJ1030TC = 1, 2, 3.

FOR R03\_AJ1039CG: IF LOOP = BRILLO AND R03\_12MBLUNT\_ONLY\_BRILLO = 1 AND R03\_AJ1030CG = 1, 2, 3.

FOR R03\_AJ1039FC: IF LOOP = BFILTR AND R03\_12MBLUNT\_ONLY\_BFILTR = 1 AND R03\_AJ1030FC = 1, 2, 3.

**Variable(s):** R03\_AJ1040TC; R03\_AJ1040CG; R03\_AJ1040FC

How many [CIGARFILL]s come in the box or pack that you usually buy for blunts?

- |\_|\_|\_|
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers and usually buy their traditional cigars/cigarillos/filtered cigars for blunts in person, from the internet, or by telephone and usually buy traditional cigars/cigarillos/filtered cigars for blunts by the box or pack.

ASK Specification: FOR R03\_AJ1040TC: IF LOOP = BTRAD AND R03\_12MBLUNT\_ONLY\_BTRAD = 1 AND R03\_AJ1030TC = 1, 2, 3 AND R03\_AJ1039TC = 1.

FOR R03\_AJ1040CG: IF LOOP = BRILLO AND R03\_12MBLUNT\_ONLY\_BRILLO = 1 AND R03\_AJ1030CG = 1, 2, 3 AND R03\_AJ1039CG = 1.

FOR R03\_AJ1040FC: IF LOOP = BFILTR AND R03\_12MBLUNT\_ONLY\_BFILTR = 1 AND R03\_AJ1030FC = 1, 2, 3 AND R03\_AJ1039FC = 1.

PROGRAM: Allow 3 digits.

**BOX ID:** R03\_AJR96

Go to R03\_AJ1040[TC/CG/FC] logic checks.

IF LOOP = BTRAD, GO TO R03\_AJ1040TC\_LC1.

IF LOOP = BRILLO, GO TO R03\_AJ1040CG\_LC1.

IF LOOP = BFILTR, GO TO R03\_AJ1040FC\_LC1.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AJ1040TC\_LC1**

The computer recorded that [R03\_AJ1040TC] traditional cigars come in the box or pack you usually buy for blunts. Is that correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                    |
|---|------|--------------------|
| 1 | BACK | GO TO R03_AJ1040TC |
| 2 | NEXT | GO TO R03_AJ1042TC |

ASK: IF (LOOP = BTRAD AND R03\_12MBLUNT\_ONLY\_BTRAD = 1 AND R03\_AJ1030TC = 1, 2, 3 AND R03\_AJ1039TC = 1) AND R03\_AJ1040TC > 50.

PROGRAM: TRIGGER CHECK IF R03\_AJ1040TC > 50. ELSE, GO TO R03\_AJ1042TC AND DO NOT DISPLAY THIS SCREEN.

**CHECK ID: R03\_AJ1040CG\_LC1**

The computer recorded that [R03\_AJ1040CG] cigarillos come in the box or pack you usually buy for blunts. Is that correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                    |
|---|------|--------------------|
| 1 | BACK | GO TO R03_AJ1040CG |
| 2 | NEXT | GO TO R03_AJ1042CG |

ASK: IF (LOOP = BRILLO AND R03\_12MBLUNT\_ONLY\_BRILLO = 1 AND R03\_AJ1030CG = 1, 2, 3 AND R03\_AJ1039CG = 1) AND R03\_AJ1040CG > 20.

PROGRAM: TRIGGER CHECK IF R03\_AJ1040CG > 20. ELSE, GO TO R03\_AJ1042CG AND DO NOT DISPLAY THIS SCREEN.

**CHECK ID: R03\_AJ1040FC\_LC1**

The computer recorded that [R03\_AJ1040FC] filtered cigars come in the box or pack you usually buy for blunts. Is that correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                    |
|---|------|--------------------|
| 1 | BACK | GO TO R03_AJ1040FC |
| 2 | NEXT | GO TO R03_AJ1042FC |

ASK: IF LOOP = BFILTR AND R03\_12MBLUNT\_ONLY\_BFILTR = 1 AND R03\_AJ1030FC = 1, 2, 3 AND R03\_AJ1039FC = 1 AND R03\_AJ1040FC > 100.

PROGRAM: TRIGGER CHECK IF R03\_AJ1040FC > 100. ELSE, GO TO R03\_AJ1042FC AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

<b>Variable(s):</b>	<b>R03_AJ1042TC_D; R03_AJ1042TC_C; R03_AJ1042CG_D; R03_AJ1042CG_C; R03_AJ1042FC_D; R03_AJ1042FC_C</b>
How much do you usually pay for a box or pack of [CIGARFILL]s for blunts?	
\$  __ __ __  Dollars .  __ __  Cents	
-8	DON'T KNOW GO TO R03_AJ1047[TC/CG/FC]
-7	REFUSED GO TO R03_AJ1047[TC/CG/FC]
ASK: Adult respondents who are past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers and usually buy their traditional cigars/cigarillos/filtered cigars for blunts in person, from the internet, or by telephone and usually buy traditional cigars/cigarillos/filtered cigars for blunts by the box or pack.	
ASK Specification: FOR R03_AJ1042TC: IF LOOP = BTRAD AND R03_12MBLUNT_ONLY_BTRAD = 1 AND R03_AJ1030TC = 1, 2, 3 AND R03_AJ1039TC = 1.	
FOR R03_AJ1042CG: IF LOOP = BRILLO AND R03_12MBLUNT_ONLY_BRILLO = 1 AND R03_AJ1030CG = 1, 2, 3 AND R03_AJ1039CG = 1.	
FOR R03_AJ1042FC: IF LOOP = BFILTR AND R03_12MBLUNT_ONLY_BFILTR = 1 AND R03_AJ1030FC = 1, 2, 3 AND R03_AJ1039FC = 1.	
DISPLAY: DISPLAY "\$" AS LEFT LABEL; "Dollars" AND "Cents" AS TITLES.	
PROGRAM: Display as Quantity/Quantity.	

<b>BOX ID:</b>	<b>R03_AJR97</b>
Go to R03_AJ1042[TC/CG/FC] logic checks.	
IF LOOP = BTRAD, GO TO R03_AJ1042TC_LC1.	
IF LOOP = BRILLO, GO TO R03_AJ1042CG_LC1.	
IF LOOP = BFILTR, GO TO R03_AJ1042FC_LC1.	

<b>CHECK ID:</b>	<b>R03_AJ1042TC_LC1</b>
The computer recorded that you usually pay \$[R03_AJ1042TC[_D/_C]] for a box of traditional cigars for blunts. Is that correct?	
If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	
1	BACK GO TO R03_AJ1042TC
2	NEXT GO TO R03_AJ1047TC
ASK: IF (LOOP = BTRAD AND R03_12MBLUNT_ONLY_BTRAD = 1 AND R03_AJ1030TC = 1, 2, 3 AND R03_AJ1039TC = 1) AND (R03_AJ1042TC_D > 300 OR R03_AJ1042TC_D < 10).	
PROGRAM: TRIGGER CHECK IF R03_AJ1042TC_D > 300 OR R03_AJ1042TC_D < 10. ELSE, GO TO R03_AJ1047TC AND DO NOT DISPLAY THIS SCREEN.	

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AJ1042CG\_LC1**

The computer recorded that you usually pay \$[R03\_AJ1042CG[\_D/\_C]] for a box of cigarillos for blunts. Is that correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                    |
|---|------|--------------------|
| 1 | BACK | GO TO R03_AJ1042CG |
| 2 | NEXT | GO TO R03_AJ1047CG |

ASK: IF (LOOP = BRILLO AND R03\_12MBLUNT\_ONLY\_BRILLO = 1 AND R03\_AJ1030CG = 1, 2, 3 AND R03\_AJ1039CG = 1) AND (R03\_AJ1042CG\_D > 11 OR R03\_AJ1042CG\_D < 1).

PROGRAM: TRIGGER CHECK IF R03\_AJ1042CG\_D > 11 OR R03\_AJ1042CG\_D < 1. ELSE, GO TO R03\_AJ1047CG AND DO NOT DISPLAY THIS SCREEN.

**CHECK ID: R03\_AJ1042FC\_LC1**

The computer recorded that you usually pay \$[R03\_AJ1042FC[\_D/\_C]] for a box of filtered cigars for blunts. Is that correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                    |
|---|------|--------------------|
| 1 | BACK | GO TO R03_AJ1042FC |
| 2 | NEXT | GO TO R03_AJ1047FC |

ASK: IF (LOOP = BFILTR AND R03\_12MBLUNT\_ONLY\_BFILTR = 1 AND R03\_AJ1030FC = 1, 2, 3 AND R03\_AJ1039FC = 1) AND (R03\_AJ1042FC\_D > 100 OR R03\_AJ1042FC\_D < 1).

PROGRAM: TRIGGER CHECK IF R03\_AJ1042FC\_D > 100 OR R03\_AJ1042FC\_D < 1. ELSE, GO TO R03\_AJ1047FC AND DO NOT DISPLAY THIS SCREEN.

**Variable(s): R03\_AJ1043TC\_D; R03\_AJ1043TC\_C; R03\_AJ1043CG\_D; R03\_AJ1043CG\_C; R03\_AJ1043FC\_D; R03\_AJ1043FC\_C**

How much do you usually pay for a single [CIGARFILL] for a blunt?

\$ |\_\_|\_\_|\_\_| Dollars . |\_\_|\_\_| Cents

- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers and usually buy their traditional cigars/cigarillos/filtered cigars for blunts in person, from the internet, or by telephone and usually buy single traditional cigars/cigarillos/filtered cigars for blunts.

ASK Specification: FOR R03\_AJ1043TC: IF LOOP = BTRAD AND R03\_12MBLUNT\_ONLY\_BTRAD = 1 AND R03\_AJ1030TC = 1, 2, 3 AND R03\_AJ1039TC = 2.

FOR R03\_AJ1043CG: IF LOOP = BRILLO AND R03\_12MBLUNT\_ONLY\_BRILLO = 1 AND R03\_AJ1030CG = 1, 2, 3 AND R03\_AJ1039CG = 2.

FOR R03\_AJ1043FC: IF LOOP = BFILTR AND R03\_12MBLUNT\_ONLY\_BFILTR = 1 AND R03\_AJ1030FC = 1, 2, 3 AND R03\_AJ1039FC = 2.

DISPLAY: DISPLAY "\$" AS LEFT LABEL; "Dollars" AND "Cents" AS TITLES.

PROGRAM: Display as Quantity/Quantity.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

<b>BOX ID:</b> R03_AJR98
Go to R03_AJ1043[TC/CG/FC] logic checks.
IF LOOP = BTRAD, GO TO R03_AJ1043TC_LC1. IF LOOP = BRILLO, GO TO R03_AJ1043CG_LC1. IF LOOP = BFILTR, GO TO R03_AJ1043FC_LC1.

<b>CHECK ID:</b> R03_AJ1043TC_LC1
The computer recorded that you usually pay \$[R03_AJ1043TC[_D/_C]] for a single traditional cigar for a blunt. Is that correct?
If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.
1 BACK GO TO R03_AJ1043TC
2 NEXT GO TO R03_AJ1047TC
ASK: IF (LOOP = BTRAD AND R03_12MBLUNT_ONLY_BTRAD = 1 AND R03_AJ1030TC = 1, 2, 3 AND R03_AJ1039 = 2) AND (R03_AJ1043TC_D > 15 OR R03_AJ1043TC_D < 1).
PROGRAM: TRIGGER CHECK IF R03_AJ1043TC_D > 15 OR R03_AJ1043TC_D < 1. ELSE, GO TO R03_AJ1047TC AND DO NOT DISPLAY THIS SCREEN.

<b>CHECK ID:</b> R03_AJ1043CG_LC1
The computer recorded that you usually pay \$[R03_AJ1043CG[_D/_C]] for a single cigarillo for a blunt. Is that correct?
If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.
1 BACK GO TO R03_AJ1043CG
2 NEXT GO TO R03_AJ1047TC
ASK: IF (LOOP = BRILLO AND R03_12MBLUNT_ONLY_BRILLO = 1 AND R03_AJ1030CG = 1, 2, 3 AND R03_AJ1039 = 2) AND (R03_AJ1043CG_D > 3 OR (R03_AJ1043CG_C < 50 AND R03_AJ1043CG_D = 0)).
PROGRAM: TRIGGER CHECK IF R03_AJ1043CG_D > 3 OR (R03_AJ1043CG_C < 50 AND R03_AJ1043CG_D = 0). ELSE, GO TO R03_AJ1047CG AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AJ1043FC\_LC1**

The computer recorded that you usually pay \$[R03\_AJ1043FC[\_D/\_C]] for a single filtered cigar for a blunt. Is that correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                    |
|---|------|--------------------|
| 1 | BACK | GO TO R03_AJ1043FC |
| 2 | NEXT | GO TO R03_AJ1047FC |

ASK: IF (LOOP = BFILTR AND R03\_12MBLUNT\_ONLY\_BFILTR = 1 AND R03\_AJ1030FC = 1, 2, 3 AND R03\_AJ1039FC = 2) AND (R03\_AJ1043FC\_D > 3 OR (R03\_AJ1043FC\_C < 50 AND R03\_AJ1043FC\_D = 0)).

PROGRAM: TRIGGER CHECK IF R03\_AJ1043FC\_D > 3 OR (R03\_AJ1043FC\_C < 50 AND R03\_AJ1043FC\_D = 0). ELSE, GO TO R03\_AJ1047FC AND DO NOT DISPLAY THIS SCREEN.

**Variable(s): R03\_AJ1047TC; R03\_AJ1047CG; R03\_AJ1047FC**

Do you have a regular brand of [CIGARFILL]s that you usually use for blunts?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers.

ASK Specification: FOR R03\_AJ1047TC: IF LOOP = BTRAD AND R03\_12MBLUNT\_ONLY\_BTRAD = 1.

FOR R03\_AJ1047CG: IF LOOP = BRILLO AND R03\_12MBLUNT\_ONLY\_BRILLO = 1.

FOR R03\_AJ1047FC: IF LOOP = BFILTR AND R03\_12MBLUNT\_ONLY\_BFILTR = 1.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s): R03\_AJ1050TC; R03\_AJ1050CG; R03\_AJ1050FC**

[Is/Was] [your regular brand/the last brand] you [smoke/smoked] as blunts flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

- |    |              |                            |
|----|--------------|----------------------------|
| 1  | Yes          |                            |
| 2  | No           | GO TO R03_AJ1945[TC/CG/FC] |
| 3  | I don't know | GO TO R03_AJ1945[TC/CG/FC] |
| -8 | DON'T KNOW   | GO TO R03_AJ1945[TC/CG/FC] |
| -7 | REFUSED      | GO TO R03_AJ1945[TC/CG/FC] |

ASK: Adult respondents who are past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers.

ASK Specification: FOR R03\_AJ1050TC: IF LOOP = BTRAD AND R03\_12MBLUNT\_ONLY\_BTRAD = 1.

FOR R03\_AJ1050CG: IF LOOP = BRILLO AND R03\_12MBLUNT\_ONLY\_BRILLO = 1.

FOR R03\_AJ1050FC: IF LOOP = BFILTR AND R03\_12MBLUNT\_ONLY\_BFILTR = 1.

DISPLAY: IF R03\_AJ1047[TC/CG/FC] = 2, -8, -7, DISPLAY "Was", "the last brand" AND "smoked".

ELSE, IF R03\_AJ1047[TC/CG/FC] = 1, DISPLAY "Is", "your regular brand" AND "smoke".



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** SEE BELOW:

Which flavor [is/was] it? Choose all that apply.

- |   |    |   |
|---|----|---|
| R03_AJ1012TC_01;<br>R03_AJ1012CG_01;<br>R03_AJ1012FC_01 | 1  | Menthol or mint   |
| R03_AJ1012TC_02;<br>R03_AJ1012CG_02;<br>R03_AJ1012FC_02 | 2  | Clove or spice  |
| R03_AJ1012TC_03;<br>R03_AJ1012CG_03;<br>R03_AJ1012FC_03 | 3  | Fruit   |
| R03_AJ1012TC_04;<br>R03_AJ1012CG_04;<br>R03_AJ1012FC_04 | 4  | Chocolate   |
| R03_AJ1012TC_05;<br>R03_AJ1012CG_05;<br>R03_AJ1012FC_05 | 5  | An alcoholic drink (such as wine, cognac, margarita or other cocktails) |
| R03_AJ1012TC_06;<br>R03_AJ1012CG_06;<br>R03_AJ1012FC_06 | 6  | Candy or other sweets   |
| R03_AJ1012TC_07;<br>R03_AJ1012CG_07;<br>R03_AJ1012FC_07 | 7  | Some other flavor   |
|   | -8 | DON'T KNOW  |
|   | -7 | REFUSED   |

ASK: Adult respondents who are past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers whose regular brand or last brand of traditional cigars/cigarillos/filtered cigars smoked as blunts was flavored.

ASK Specification: FOR R03\_AJ1012TC: IF LOOP = BTRAD AND R03\_12MBLUNT\_ONLY\_BTRAD = 1 AND R03\_AJ1050TC = 1.

FOR R03\_AJ1012CG: IF LOOP = BRILLO AND R03\_12MBLUNT\_ONLY\_BRILLO = 1 AND R03\_AJ1050CG = 1.

FOR R03\_AJ1012FC: IF LOOP = BFILTR AND R03\_12MBLUNT\_ONLY\_BFILTR = 1 AND R03\_AJ1050FC = 1.

DISPLAY: IF R03\_AJ1047[TC/CG/FC] = 1 DISPLAY "is".

ELSE, DISPLAY "was".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AJ1945TC; R03\_AJ1945CG; R03\_AJ1945FC

Do you know the name of the brand of [CIGARFILL]s that you [usually use/last used] for blunts?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers.

ASK Specification: FOR R03\_AJ1945TC: IF LOOP = BTRAD AND R03\_12MBLUNT\_ONLY\_BTRAD = 1.

FOR R03\_AJ1945CG: IF LOOP = BRILLO AND R03\_12MBLUNT\_ONLY\_BRILLO = 1.

FOR R03\_AJ1945FC: IF LOOP = BFILTR AND R03\_12MBLUNT\_ONLY\_BFILTR = 1.

DISPLAY: IF R03\_AJ1047[TC/CG/FC] = 1, DISPLAY "usually use".

ELSE, IF R03\_AJ1047[TC/CG/FC] = 2, -8, -7, DISPLAY "last used".

UNDERLINE "name of the brand".

**BOX ID:** R03\_AJR33

Adult respondents who are past 12-month blunt-only traditional cigar/cigarillo/filtered cigar smokers who know the name of the brand of traditional cigars/cigarillos/filtered cigars they usually smoke as blunts or last smoked as blunts, go to R03\_AJ1048[TC/CG/FC].

Else, go to Box R03\_AJR04.

IF LOOP = BTRAD THEN:

IF R03\_12MBLUNT\_ONLY\_BTRAD = 1 AND R03\_AJ1945TC = 1, GO TO R03\_AJ1048TC.

ELSE, GO TO BOX R03\_AJR04.

IF LOOP = BRILLO THEN:

IF R03\_12MBLUNT\_ONLY\_BRILLO = 1 AND R03\_AJ1945CG = 1, GO TO R03\_AJ1048CG.

ELSE, GO TO BOX R03\_AJR04.

IF LOOP = BFILTR THEN:

IF R03\_12MBLUNT\_ONLY\_BFILTR = 1 AND R03\_AJ1945FC = 1, GO TO R03\_AJ1048FC.

ELSE, GO TO BOX R03\_AJR04.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s): R03\_AJ1048TC\_BRAND; R03\_AJ1048CG\_BRAND; R03\_AJ1048FC\_BRAND**

What brand of [CIGARFILL] for blunts [do/did] you [usually/last] smoke?

Please select it from the choices below by touching the screen. [If you do not see it below, touch the button marked "NEXT"/If you do not see it below, touch the box marked "Something else".]

9995 Something else

-8 DON'T KNOW

-7 REFUSED

ASK: Adult respondents who are past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers who know the name of the brand of traditional cigars/cigarillos/filtered cigars they usually smoke as blunts or last smoked as blunts.

ASK Specification: FOR R03\_AJ1048TC\_BRAND: IF LOOP = BTRAD AND R03\_12MBLUNT\_ONLY\_BTRAD = 1 AND R03\_AJ1945TC = 1.

FOR R03\_AJ1048CG\_BRAND: IF LOOP = BRILLO AND R03\_12MBLUNT\_ONLY\_BRILLO = 1 AND R03\_AJ1945CG = 1.

FOR R03\_AJ1048FC\_BRAND: IF LOOP = BFILTR AND R03\_12MBLUNT\_ONLY\_BFILTR = 1 AND R03\_AJ1945FC = 1.

DISPLAY: IF MULTIPLE SCREENS, DISPLAY: If you do not see it below, touch the button marked "NEXT".

ELSE, IF SINGLE SCREEN OR LAST SCREEN OF MULTIPLE SCREENS, DISPLAY: If you do not see it below, touch the box marked "SOMETHING ELSE".

IF R03\_AJ1047[TC/CG/FC] = 1, DISPLAY "do" AND "usually".

ELSE, IF R03\_AJ1047[TC/CG/FC] = 2, -8, -7, DISPLAY "did" AND "last".

PROGRAM: SHOW PICTURES OF THE MAJOR BRANDS ON THE TOUCHSCREEN.

**PATH Study Wave 3 Adult Restricted Use File Annotated Instrument**

<b>BOX ID:</b>	<b>R03_AJR01</b>
<p>Adult respondents who are past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers who know the name of the brand of traditional cigars/cigarillos/filtered cigars they usually smoke as blunts or last smoked as blunts and selected "Something else" for their brand of traditional cigars/cigarillos/filtered cigars for blunts, go to R03_AJ1049[TC/CG/FC].</p> <p>Else, adult respondents who are past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers who know the name of the brand of traditional cigars/cigarillos/filtered cigars they usually smoke as blunts or last smoked as blunts and selected a brand of traditional cigars/cigarillos/filtered cigars for blunts, go to R03_AJ1070[TC/CG/FC]_PRODUCT.</p> <p>Else, go to Box R03_AJR04.</p>	
<p>IF LOOP = BTRAD THEN:  IF R03_12MBLUNT_ONLY_BTRAD = 1 AND R03_AJ1945TC = 1 AND R03_AJ1048TC_BRAND = 9995, GO TO R03_AJ1049TC.  ELSE, IF R03_12MBLUNT_ONLY_BTRAD = 1 AND R03_AJ1945TC = 1 AND R03_AJ1048TC_BRAND != 9995, -8, -7, GO TO R03_AJ1070TC_PRODUCT.  ELSE, GO TO BOX R03_AJR04.</p> <p>IF LOOP = BRILLO THEN:  IF R03_12MBLUNT_ONLY_BRILLO = 1 AND R03_AJ1945CG = 1 AND R03_AJ1048CG_BRAND = 9995, GO TO R03_AJ1049CG.  ELSE, IF R03_12MBLUNT_ONLY_BRILLO = 1 AND R03_AJ1945CG = 1 AND R03_AJ1048CG_BRAND != 9995, -8, -7, GO TO R03_AJ1070CG_PRODUCT.  ELSE, GO TO BOX R03_AJR04.</p> <p>IF LOOP = BFILTR THEN:  IF R03_12MBLUNT_ONLY_BFILTR = 1 AND R03_AJ1945FC = 1 AND R03_AJ1048FC_BRAND = 9995, GO TO R03_AJ1049FC.  ELSE, IF R03_12MBLUNT_ONLY_BFILTR = 1 AND R03_AJ1945FC = 1 AND R03_AJ1048FC_BRAND != 9995, -8, -7, GO TO R03_AJ1070FC_PRODUCT.  ELSE, GO TO BOX R03_AJR04.</p>	

<b>Variable(s):</b>	<b>R03_AJ1049TC; R03_AJ1049CG; R03_AJ1049FC</b>						
<p>You said that your brand was not pictured. What is it?</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 60%; text-align: center;">_____</td> <td style="text-align: right;">GO TO BOX R03_AJR04</td> </tr> <tr> <td style="text-align: center;">-8 DON'T KNOW</td> <td style="text-align: right;">GO TO BOX R03_AJR04</td> </tr> <tr> <td style="text-align: center;">-7 REFUSED</td> <td style="text-align: right;">GO TO BOX R03_AJR04</td> </tr> </table> <p>ASK: Adult respondents who are past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers who know the name of the brand of traditional cigars/cigarillos/filtered cigars they usually smoke as blunts or last smoked as blunts and selected "Something else" for their brand of traditional cigars/cigarillos/filtered cigars for blunts.</p> <p>ASK Specification: FOR R03_AJ1049TC: IF LOOP = BTRAD AND R03_12MBLUNT_ONLY_BTRAD = 1 AND R03_AJ1945TC = 1 AND R03_AJ1048TC_BRAND = 9995.  FOR R03_AJ1049CG: IF LOOP = BRILLO AND R03_12MBLUNT_ONLY_BRILLO = 1 AND R03_AJ1945CG = 1 AND R03_AJ1048CG_BRAND = 9995.  FOR R03_AJ1049FC: IF LOOP = BFILTR AND R03_12MBLUNT_ONLY_BFILTR = 1 AND R03_AJ1945FC = 1 AND R03_AJ1048FC_BRAND = 9995.</p>		_____	GO TO BOX R03_AJR04	-8 DON'T KNOW	GO TO BOX R03_AJR04	-7 REFUSED	GO TO BOX R03_AJR04
_____	GO TO BOX R03_AJR04						
-8 DON'T KNOW	GO TO BOX R03_AJR04						
-7 REFUSED	GO TO BOX R03_AJR04						

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s): R03\_AJ1070TC\_PRODUCT; R03\_AJ1070CG\_PRODUCT; R03\_AJ1070FC\_PRODUCT**

You selected [BRANDFILL] as your brand. What kind of [BRANDFILL] [do/did] you [usually/last] smoke as a blunt?

Please select it from the choices below by touching the screen. [If you do not see it below, touch the button marked "NEXT"./If you do not see it below, touch the box marked "Something else".]

99995 Something else

-8 DON'T KNOW

-7 REFUSED

ASK: Adult respondents who are past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers who know the name of the brand of traditional cigars/cigarillos/filtered cigars they usually smoke as blunts or last smoked as blunts and selected a brand of traditional cigars/cigarillos/filtered cigars for blunts.

ASK Specification: FOR R03\_AJ1070TC\_PRODUCT: IF LOOP = BTRAD AND R03\_12MBLUNT\_ONLY\_BTRAD = 1 AND R03\_AJ1945TC = 1 AND R03\_AJ1048TC\_BRAND != 9995, -8, -7.

FOR R03\_AJ1070CG\_PRODUCT: IF LOOP = BRILLO AND R03\_12MBLUNT\_ONLY\_BRILLO = 1 AND R03\_AJ1945CG = 1 AND R03\_AJ1048CG\_BRAND != 9995, -8, -7.

FOR R03\_AJ1070FC\_PRODUCT: IF LOOP = BFILTR AND R03\_12MBLUNT\_ONLY\_BFILTR = 1 AND R03\_AJ1945FC = 1 AND R03\_AJ1048FC\_BRAND != 9995, -8, -7.

DISPLAY: IF MULTIPLE SCREENS, DISPLAY: If you do not see it below, touch the button marked "NEXT".

ELSE, IF SINGLE SCREEN OR LAST SCREEN OF MULTIPLE SCREENS, DISPLAY: If you do not see it below, touch the box marked "SOMETHING ELSE".

FILL BRANDFILL WITH BRAND CHOSEN IN R03\_AJ1048[TC/CG/FC]\_BRAND.

IF R03\_AJ1047[TC/CG/FC] = 1, DISPLAY "do" AND "usually".

ELSE, IF R03\_AJ1047[TC/CG/FC] = 2, -8, -7, DISPLAY "did" AND "last".

PROGRAM: SHOW PICTURES OR TEXT ON THE TOUCHSCREEN OF THE MAJOR PRODUCTS ASSOCIATED WITH BRAND SELECTED IN R03\_AJ1048[TC/CG/FC]\_BRAND.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AJR02**

Adult respondents who are past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers who know the name of the brand of traditional cigars/cigarillos/filtered cigars they usually smoke as blunts or last smoked as blunts and selected a brand of traditional cigars/cigarillos/filtered cigars for blunts and selected "Something else" for their subbrand of traditional cigars/cigarillos/filtered cigars for blunts, go to R03\_AJ1071[TC/CG/FC].

Else, go to Box R03\_AJR04.

IF LOOP = BTRAD THEN:

IF R03\_12MBLUNT\_ONLY\_BTRAD = 1 AND R03\_AJ1945TC = 1 AND R03\_AJ1048TC\_BRAND != 9995, -8, -7 AND R03\_AJ1070TC\_PRODUCT = 99995, GO TO R03\_AJ1071TC.

ELSE, GO TO BOX R03\_AJR04.

IF LOOP = BRILLO THEN:

IF R03\_12MBLUNT\_ONLY\_BRILLO = 1 AND R03\_AJ1945CG = 1 AND R03\_AJ1048CG\_BRAND != 9995, -8, -7 AND R03\_AJ1070CG\_PRODUCT = 99995, GO TO R03\_AJ1071CG.

ELSE, GO TO BOX R03\_AJR04.

IF LOOP = BFILTR THEN:

IF R03\_12MBLUNT\_ONLY\_BFILTR = 1 AND R03\_AJ1945FC = 1 AND R03\_AJ1048FC\_BRAND != 9995, -8, -7 AND R03\_AJ1070FC\_PRODUCT = 99995, GO TO R03\_AJ1071FC.

ELSE, GO TO BOX R03\_AJR04.

**Variable(s): R03\_AJ1071TC; R03\_AJ1071CG; R03\_AJ1071FC**

You said that the type of [BRANDFILL]s that you smoke as blunts is not pictured. What type is it?

\_\_\_\_\_

-8 DON'T KNOW

-7 REFUSED

ASK: Adult respondents who are past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers who know the name of the brand of traditional cigars/cigarillos/filtered cigars they usually smoke as blunts or last smoked as blunts and selected a brand of traditional cigars/cigarillos/filtered cigars for blunts and selected "Something else" for their subbrand of traditional cigars/cigarillos/filtered cigars for blunts.

ASK Specification: FOR R03\_AJ1071TC: IF LOOP = BTRAD AND R03\_12MBLUNT\_ONLY\_BTRAD = 1 AND R03\_AJ1945TC = 1 AND R03\_AJ1048TC\_BRAND != 9995, -8, -7 AND R03\_AJ1070TC\_PRODUCT = 99995.

FOR R03\_AJ1071CG: IF LOOP = BRILLO AND R03\_12MBLUNT\_ONLY\_BRILLO = 1 AND R03\_AJ1945CG = 1 AND R03\_AJ1048CG\_BRAND != 9995, -8, -7 AND R03\_AJ1070CG\_PRODUCT = 99995.

FOR R03\_AJ1071FC: IF LOOP = BFILTR AND R03\_12MBLUNT\_ONLY\_BFILTR = 1 AND R03\_AJ1945FC = 1 AND R03\_AJ1048FC\_BRAND != 9995, -8, -7 AND R03\_AJ1070FC\_PRODUCT = 99995.

DISPLAY: FILL BRANDFILL WITH BRAND CHOSEN IN R03\_AJ1048[TC/CG/FC]\_BRAND.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AJR04**

END BLUNT LOOP:

Adult respondents who have remaining blunt-only traditional cigar/cigarillo/filtered cigar loops to complete, return to Box R03\_AJT03 and complete remaining blunt-only traditional cigar/cigarillo/filtered cigar loops.

Else, adult respondents who have traditional cigar/cigarillo/filtered cigar loops to complete, go to Box R03\_AGR10.

Else, adult respondents who have no more remaining blunt-only traditional cigar/cigarillo/filtered cigar loops to complete and have no traditional cigar/cigarillo/filtered cigar loops to complete, go to the next section.

IF THERE ARE REMAINING BLUNT-ONLY CIGAR LOOPS TO BE COMPLETED, GO BACK TO BOX R03\_AJT03 AND LOOP THROUGH SUBSECTION FOR ANY BLUNT-ONLY CIGAR TYPES.

ELSE, IF THERE ARE NON-BLUNT CIGAR LOOPS TO BE COMPLETED, GO TO BOX R03\_AGR10.

ELSE, IF THERE ARE NO REMAINING LOOPS TO BE COMPLETED FOR BLUNTS OR CIGARS, GO TO THE NEXT SECTION (see note in Box R03\_AMD04).

**BOX ID: R03\_AGR10**

Adult respondents who were new former established or still former established traditional cigar/cigarillo/filtered cigar users and had smoked 100 or more traditional cigars/cigarillos/filtered cigars and had smoked traditional cigars/cigarillos/filtered cigars fairly regularly as of their last completed interview, and have not smoked in the past 12 months or now smoke not at all, go to Box R03\_AGV02.

Else, continue with Box R03\_AGT03.

IF LOOP = GTRAD THEN:

IF R02\_GTRAD\_USER\_STATUS = 4, 5 AND R02\_NUMLIFE\_GTRAD = 1 AND R02\_REGUSE\_GTRAD = 1 AND (R03\_AG9003\_12M = 2 OR R03\_AG1003TC = 3), GO TO BOX R03\_AGV02.

ELSE, GO TO BOX R03\_AGT03.

IF LOOP = GRILLO THEN:

IF R02\_GRILLO\_USER\_STATUS = 4, 5 AND R02\_NUMLIFE\_GRILLO = 1 AND R02\_REGUSE\_GRILLO = 1 AND (((R03\_AG9009\_12M\_01 != 1 AND R03\_AG9009\_12M\_03 != 1 AND R03\_AG9049\_01 != 1 AND R03\_AG9049\_03 != 1) OR R03\_AG1003CG = 3) OR (R03\_AG9051 = 2 AND R03\_AG9053 = 2)), GO TO BOX R03\_AGV02.

ELSE, GO TO BOX R03\_AGT03.

IF LOOP = GFILTR THEN:

IF R02\_GFILTR\_USER\_STATUS = 4, 5 AND R02\_NUMLIFE\_GFILTR = 1 AND R02\_REGUSE\_GFILTR = 1 AND (((R03\_AG9009\_12M\_02 != 1 AND R03\_AG9049\_02 != 1) OR R03\_AG1003FC = 3) OR R03\_AG9052 = 2), GO TO BOX R03\_AGV02.

ELSE, GO TO BOX R03\_AGT03.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AGT03**

PROGRAM - DISPLAY THE FOLLOWING TRANSITION TEXT AT THE START OF LOOPS:

IF LOOP = GTRAD (Traditional Cigars):

"The next questions are about traditional cigars.

Traditional cigars contain tightly rolled tobacco that is wrapped in a tobacco leaf.

As you answer these questions, please think only about your use of traditional cigars like those shown below. [ONLY IF THIS IS NOT THE LAST TIME THROUGH THE SECTION:] There will be a separate section later about other kinds of cigars."

[SHOW GENERIC IMAGE FOR TRADITIONAL CIGAR]

IF LOOP = GRILLO (Cigarillos):

"The next questions are about cigarillos.

Cigarillos are medium-sized cigars and sometimes come with plastic or wood tips.

As you answer these questions, please think only about your use of cigarillos like those shown below. [ONLY IF THIS IS NOT THE LAST TIME THROUGH THE SECTION:] There will be a separate section later about other kinds of cigars."

[SHOW GENERIC IMAGE FOR CIGARILLO].

IF LOOP = GFILTR (Filtered Cigars):

"The next questions are about filtered cigars.

Filtered cigars are usually brown and have a filter like a cigarette. As you answer these questions, please think only about your use of filtered cigars like those shown below."

[SHOW GENERIC IMAGE FOR FILTERED CIGAR].



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AGR01**

Adult respondents who have ever smoked traditional cigars/cigarillos/filtered cigars and had not smoked 100 or more traditional cigars/cigarillos/filtered cigars as of their last completed interview, go to R03\_AG1005[TC/CG/FC].

Else, adult respondents who have ever smoked traditional cigars/cigarillos/filtered cigars and had not reported ever smoking traditional cigars/cigarillos/filtered cigars fairly regularly as of their last completed interview, go to R03\_AG1100[TC/CG/FC].

Else, go to Box R03\_AGR12.

IF LOOP = GTRAD THEN:

IF R03\_EVER\_NEVER\_GTRAD = 1 AND R02\_NUMLIFE\_GTRAD != 1, GO TO R03\_AG1005TC.

ELSE, IF R03\_EVER\_NEVER\_GTRAD = 1 AND R02\_REGUSE\_GTRAD != 1, GO TO R03\_AG1100TC.

ELSE, GO TO BOX R03\_AGR12.

IF LOOP = GRILLO THEN:

IF R03\_EVER\_NEVER\_GRILLO = 1 AND R02\_NUMLIFE\_GRILLO != 1, GO TO R03\_AG1005CG.

ELSE, IF R03\_EVER\_NEVER\_GRILLO = 1 AND R02\_REGUSE\_GRILLO != 1, GO TO R03\_AG1100CG.

ELSE, GO TO BOX R03\_AGR12.

IF LOOP = GFILTR THEN:

IF R03\_EVER\_NEVER\_GFiltr = 1 AND R02\_NUMLIFE\_GFiltr != 1, GO TO R03\_AG1005FC.

ELSE, IF R03\_EVER\_NEVER\_GFiltr = 1 AND R02\_REGUSE\_GFiltr != 1, GO TO R03\_AG1100FC.

ELSE, GO TO BOX R03\_AGR12.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AG1005TC; R03\_AG1005CG; R03\_AG1005FC\*\*\*

How many [CIGARFILL]s have you smoked in your entire life?

- 1 1 or more puffs but never a whole one
- 2 1 to 10
- 3 11 to 20
- 4 21 to 50
- 5 51 to 99
- 6 100 or more
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who have ever smoked traditional cigars/cigarillos/filtered cigars and had not smoked 100 or more traditional cigars/cigarillos/filtered cigars as of their last completed interview.

ASK Specification: FOR R03\_AG1005TC: IF LOOP = GTRAD AND R03\_EVER\_NEVER\_GTRAD = 1 AND R02\_NUMLIFE\_GTRAD != 1.

FOR R03\_AG1005CG: IF LOOP = GRILLO AND R03\_EVER\_NEVER\_GRILLO = 1 AND R02\_NUMLIFE\_GRILLO != 1.

FOR R03\_AG1005FC: IF LOOP = GFILTR AND R03\_EVER\_NEVER\_GFILTR = 1 AND R02\_NUMLIFE\_GFILTR != 1.

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

**BOX ID:** R03\_AGR26

Adult respondents who have ever smoked traditional cigars/cigarillos/filtered cigars and had not reported ever smoking traditional cigars/cigarillos/filtered cigars fairly regularly as of their last completed interview, go to R03\_AG1100[TC/CG/FC].

Else, go to Box R03\_AGR12.

IF LOOP = GTRAD THEN:

IF R03\_EVER\_NEVER\_GTRAD = 1 AND R02\_REGUSE\_GTRAD != 1, GO TO R03\_AG1100TC.  
ELSE, GO TO BOX R03\_AGR12.

IF LOOP = GRILLO THEN:

IF R03\_EVER\_NEVER\_GRILLO = 1 AND R02\_REGUSE\_GRILLO != 1, GO TO R03\_AG1100CG.  
ELSE, GO TO BOX R03\_AGR12.

IF LOOP = GFILTR THEN:

IF R03\_EVER\_NEVER\_GFILTR = 1 AND R02\_REGUSE\_GFILTR != 1, GO TO R03\_AG1100FC.  
ELSE, GO TO BOX R03\_AGR12.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AG1100TC; R03\_AG1100CG; R03\_AG1100FC\*\*\*

Have you ever smoked [CIGARFILL]s fairly regularly?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who have ever smoked traditional cigars/cigarillos/filtered cigars and had not reported ever smoking traditional cigars/cigarillos/filtered cigars fairly regularly as of their last completed interview.

ASK Specification: FOR R03\_AG1100TC: IF LOOP = GTRAD AND R03\_EVER\_NEVER\_GTRAD = 1 AND R02\_REGUSE\_GTRAD != 1.

FOR R03\_AG1100CG: IF LOOP = GRILLO AND R03\_EVER\_NEVER\_GRILLO = 1 AND R02\_REGUSE\_GRILLO != 1.

FOR R03\_AG1100FC: IF LOOP = GFILTR AND R03\_EVER\_NEVER\_GFILTR = 1 AND R02\_REGUSE\_GFILTR != 1.

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

**BOX ID:** R03\_AGR12

New baseline adult respondents who have ever smoked traditional cigars/cigarillos/filtered cigars and had not reported ever smoking traditional cigars/cigarillos/filtered cigars fairly regularly as of their last completed interview and have ever traditional cigars/cigarillos/filtered cigars fairly regularly, go to R03\_AG1007[TC/CG/FC]\_NB.

Else, go to Box R03\_AGV02.

IF LOOP = GTRAD THEN:

IF R03\_ADULTTYPE = 2 AND R03\_EVER\_NEVER\_GTRAD = 1 AND R02\_REGUSE\_GTRAD != 1 AND R03\_AG1100TC = 1, GO TO R03\_AG1007TC\_NB.

ELSE, GO TO BOX R03\_AGV02.

IF LOOP = GRILLO THEN:

IF R03\_ADULTTYPE = 2 AND R03\_EVER\_NEVER\_GRILLO = 1 AND R02\_REGUSE\_GRILLO != 1 AND R03\_AG1100CG = 1, GO TO R03\_AG1007CG\_NB.

ELSE, GO TO BOX R03\_AGV02.

IF LOOP = GFILTR THEN:

IF R03\_ADULTTYPE = 2 AND R03\_EVER\_NEVER\_GFILTR = 1 AND R02\_REGUSE\_GFILTR != 1 AND R03\_AG1100FC = 1, GO TO R03\_AG1007FC\_NB.

ELSE, GO TO BOX R03\_AGV02.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

<b>Variable(s):</b> R03_AG1007TC_NB; R03_AG1007CG_NB; R03_AG1007FC_NB
How old were you when you first started smoking [CIGARFILL]s fairly regularly?   _ _ _  Years old
-8 DON'T KNOW GO TO R03_AG1121[TC/CG/FC]_NB
-7 REFUSED GO TO R03_AG1121[TC/CG/FC]_NB
ASK: New baseline adult respondents who have ever smoked traditional cigars/cigarillos/filtered cigars and had not reported ever smoking traditional cigars/cigarillos/filtered cigars fairly regularly as of their last completed interview and have ever smoked traditional cigars/cigarillos/filtered cigars fairly regularly. ASK Specification: FOR R03_AG1007TC_NB: IF LOOP = GTRAD AND R03_ADULTTYPE = 2 AND R03_EVER_NEVER_GTRAD = 1 AND R02_REGUSE_GTRAD != 1 AND R03_AG1100TC = 1. FOR R03_AG1007CG_NB: IF LOOP = GRILLO AND R03_ADULTTYPE = 2 AND R03_EVER_NEVER_GRILLO = 1 AND R02_REGUSE_GRILLO != 1 AND R03_AG1100CG = 1. FOR R03_AG1007FC_NB: IF LOOP = GFILTR AND R03_ADULTTYPE = 2 AND R03_EVER_NEVER_GFILTR = 1 AND R02_REGUSE_GFILTR != 1 AND R03_AG1100FC = 1. DISPLAY: DISPLAY "Years old" AS A TITLE. PROGRAM: Allow 2 digits for age.

<b>BOX ID:</b> R03_AGR87
Go to R03_AG1007[TC/CG/FC] logic checks.
IF LOOP = GTRAD, GO TO R03_AG1007TC_LC1. IF LOOP = GRILLO, GO TO R03_AG1007CG_LC1. IF LOOP = GFILTR, GO TO R03_AG1007FC_LC1.

<b>CHECK ID:</b> R03_AG1007TC_NB_LC1
The computer recorded that you started smoking traditional cigars fairly regularly at age [R03_AG1007TC_NB].
If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.
1 BACK GO TO R03_AG1007TC_NB
2 NEXT GO TO R03_AG1007TC_NB_LC2
ASK: IF (LOOP = GTRAD AND R03_ADULTTYPE = 2 AND R03_EVER_NEVER_GTRAD = 1 AND R02_REGUSE_GTRAD != 1 AND R03_AG1100TC = 1 AND R03_AG1007TC_NB != -8, -7) AND R03_AG1007TC_NB <= 12. PROGRAM: TRIGGER CHECK IF R03_AG1007TC_NB <= 12. ELSE, GO TO R03_AG1007TC_NB_LC2 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AG1007TC\_NB\_LC2**

The computer recorded that you started smoking traditional cigars fairly regularly at age [R03\_AG1007TC\_NB]. This is older than you are now.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                       |
|---|------|-----------------------|
| 1 | BACK | GO TO R03_AG1007TC_NB |
| 2 | NEXT | GO TO BOX R03_AGV02   |

ASK: IF (LOOP = GTRAD AND R03\_ADULTTYPE = 2 AND R03\_EVER\_NEVER\_GTRAD = 1 AND R02\_REGUSE\_GTRAD != 1 AND R03\_AG1100TC = 1 AND R03\_AG1007TC\_NB != -8, -7) AND R03\_AG1007TC\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18.

PROGRAM: TRIGGER CHECK IF R03\_AG1007TC\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18. ELSE, GO TO BOX R03\_AGV02 AND DO NOT DISPLAY THIS SCREEN.

**CHECK ID: R03\_AG1007CG\_NB\_LC1**

The computer recorded that you started smoking cigarillos fairly regularly at age [R03\_AG1007CG\_NB].

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                           |
|---|------|---------------------------|
| 1 | BACK | GO TO R03_AG1007CG_NB     |
| 2 | NEXT | GO TO R03_AG1007CG_NB_LC2 |

ASK: IF (LOOP = GRILLO AND R03\_ADULTTYPE = 2 AND R03\_EVER\_NEVER\_GRILLO = 1 AND R02\_REGUSE\_GRILLO != 1 AND R03\_AG1100CG = 1 AND R03\_AG1007CG\_NB != -8, -7) AND R03\_AG1007CG\_NB <= 10.

PROGRAM: TRIGGER CHECK IF R03\_AG1007CG\_NB <= 10. ELSE, GO TO R03\_AG1007CG\_NB\_LC2 AND DO NOT DISPLAY THIS SCREEN.

**CHECK ID: R03\_AG1007CG\_NB\_LC2**

The computer recorded that you started smoking cigarillos fairly regularly at age [R03\_AG1007CG\_NB]. That is older than you are now.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                       |
|---|------|-----------------------|
| 1 | BACK | GO TO R03_AG1007CG_NB |
| 2 | NEXT | GO TO BOX R03_AGV02   |

ASK: IF (LOOP = GRILLO AND R03\_ADULTTYPE = 2 AND R03\_EVER\_NEVER\_GRILLO = 1 AND R02\_REGUSE\_GRILLO != 1 AND R03\_AG1100CG = 1 AND R03\_AG1007CG\_NB != -8, -7) AND R03\_AG1007CG\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18.

PROGRAM: TRIGGER CHECK IF R03\_AG1007CG\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18. ELSE, GO TO BOX R03\_AGV02 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AG1007FC\_NB\_LC1**

The computer recorded that you started smoking filtered cigars fairly regularly at age [R03\_AG1007FC\_NB].

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                              |
|---|------|------------------------------|
| 1 | BACK | GO TO R03_AG1007FC_NB        |
| 2 | NEXT | GO TO<br>R03_AG1007FC_NB_LC2 |

ASK: IF (LOOP = GFILTR AND R03\_ADULTTYPE = 2 AND R03\_EVER\_NEVER\_GFILTR = 1 AND R02\_REGUSE\_GFILTR != 1 AND R03\_AG1100FC = 1 AND R03\_AG1007FC\_NB != -8, -7) AND R03\_AG1007FC\_NB <= 10.

PROGRAM: TRIGGER CHECK IF R03\_AG1007FC\_NB <= 10. ELSE, GO TO R03\_AG1007FC\_NB\_LC2 AND DO NOT DISPLAY THIS SCREEN.

**CHECK ID: R03\_AG1007FC\_NB\_LC2**

The computer recorded that you started smoking filtered cigars fairly regularly at age [R03\_AG1007FC\_NB]. That is older than you are now.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                       |
|---|------|-----------------------|
| 1 | BACK | GO TO R03_AG1007FC_NB |
| 2 | NEXT | GO TO BOX R03_AGV02   |

ASK: IF (LOOP = GFILTR AND R03\_ADULTTYPE = 2 AND R03\_EVER\_NEVER\_GFILTR = 1 AND R02\_REGUSE\_GFILTR != 1 AND R03\_AG1100FC = 1 AND R03\_AG1007FC\_NB != -8, -7) AND R03\_AG1007FC\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18.

PROGRAM: TRIGGER CHECK IF R03\_AG1007FC\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18. ELSE, GO TO BOX R03\_AGV02 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AG1121TC\_NB; R03\_AG1121CG\_NB; R03\_AG1121FC\_NB

When you first started smoking [CIGARFILL]s fairly regularly, were you...

- 1 Less than 18 years old,
- 2 18 to 24 years old,
- 3 25 to 34 years old,
- 4 35 to 44 years old,
- 5 45 to 54 years old, or
- 6 55 years old or older?
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline adult respondents who have ever smoked traditional cigars/cigarillos/filtered cigars and had not reported ever smoking traditional cigars/cigarillos/filtered cigars fairly regularly as of their last completed interview and have ever traditional cigars/cigarillos/filtered cigars fairly regularly and did not know or refused to report the age when they first started smoking traditional cigars/cigarillos/filtered cigars fairly regularly.

ASK Specification: FOR R03\_AG1121TC\_NB: IF LOOP = GTRAD AND R03\_EVER\_NEVER\_GTRAD = 1 AND R02\_REGUSE\_GTRAD != 1 AND R03\_ADULTTYPE = 2 AND R03\_AG1100TC = 1 AND R03\_AG1007TC\_NB = -8, -7.

FOR R03\_AG1121CG\_NB: IF LOOP = GRILLO AND R03\_EVER\_NEVER\_GRILLO = 1 AND R02\_REGUSE\_GRILLO != 1 AND R03\_ADULTTYPE = 2 AND R03\_AG1100CG = 1 AND R03\_AG1007CG\_NB = -8, -7.

FOR R03\_AG1121FC\_NB: IF LOOP = GFILTR AND R03\_EVER\_NEVER\_GFILTR = 1 AND R02\_REGUSE\_GFILTR != 1 AND R03\_ADULTTYPE = 2 AND R03\_AG1100FC = 1 AND R03\_AG1007FC\_NB = -8, -7.

**BOX ID:** R03\_AGV02

PROGRAM - CREATE THE FOLLOWING USER GROUPS (SEE APPENDIX):

**IF LOOP = GTRAD (Traditional Cigar), THEN DEFINE:**

**R03\_GTRAD\_USER\_STATUS = 1 (Current established user)** Adult respondents who have ever smoked traditional cigars fairly regularly, and currently smoke every day or some days.

**R03\_GTRAD\_USER\_STATUS = 2 (Current experimental user)** Adult respondents who have never smoked traditional cigars fairly regularly, and currently smoke every day or some days.

**R03\_GTRAD\_USER\_STATUS = 3 (Former experimental user)** Adult respondents who have ever smoked a traditional cigar and have never smoked traditional cigars fairly regularly, and did not smoke in the past 12 months or currently smoke not at all.

**R03\_GTRAD\_USER\_STATUS = 4 (New former established user)** Adult respondents who were current established, current experimental, or former experimental traditional cigar smokers as of their last completed interview, have ever smoked fairly regularly, and did not smoke in the past 12 months or currently smoke not at all.

**R03\_GTRAD\_USER\_STATUS = 5 (Still former established user)** Adult respondents who were new former established or still former established traditional cigar smokers as of their last completed interview, have ever smoked fairly regularly, and did not smoke in the past 12 months or currently smoke not at all.

**R03\_CURRENT\_GTRAD\_USE = 1 (Every day established user)** Adult respondents who have ever smoked traditional cigars fairly regularly and currently smoke every day.

## PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**R03\_CURRENT\_GTRAD\_USE = 2 (Some day established user)** Adult respondents who have ever smoked traditional cigars fairly regularly and currently smoke some days.

**R03\_FORMER\_THIRTYDAY\_USER\_GTRAD = 1 (Non-current 30-day user)** Adult respondents who are former experimental, new former established, or still former established traditional cigar smokers who have smoked any traditional cigars in the past 30 days.

### IF LOOP = GRILLO (Cigarillo), THEN DEFINE:

**R03\_GRILLO\_USER\_STATUS = 1 (Current established user)** Adult respondents who have ever smoked cigarillos fairly regularly, and currently smoke every day or some days.

**R03\_GRILLO\_USER\_STATUS = 2 (Current experimental user)** Adult respondents who have never smoked cigarillos fairly regularly, and currently smoke every day or some days.

**R03\_GRILLO\_USER\_STATUS = 3 (Former experimental user)** Adult respondents who have ever smoked a cigarillo and have never smoked cigarillos fairly regularly, and did not smoke in the past 12 months or currently smoke not at all.

**R03\_GRILLO\_USER\_STATUS = 4 (New former established user)** Adult respondents who were current established, current experimental, or former experimental cigarillo smokers as of their last completed interview, have ever smoked fairly regularly, and did not smoke in the past 12 months or currently smoke not at all.

**R03\_GRILLO\_USER\_STATUS = 5 (Still former established user)** Adult respondents who were new former established or still former established cigarillo smokers as of their last completed interview, have ever smoked fairly regularly, and did not smoke in the past 12 months or currently smoke not at all.

**R03\_CURRENT\_GRILLO\_USE = 1 (Every day established user)** Adult respondents who have ever smoked cigarillos fairly regularly and currently smoke every day.

**R03\_CURRENT\_GRILLO\_USE = 2 (Some day established user)** Adult respondents who have ever smoked cigarillos fairly regularly and currently smoke some days.

**R03\_FORMER\_THIRTYDAY\_USER\_GRILLO = 1 (Non-current 30-day user)** Adult respondents who are former experimental, new former established, or still former established cigarillo smokers who have smoked any cigarillos in the past 30 days.

### IF LOOP = GFILTR (Filtered Cigar), THEN DEFINE:

**R03\_GFILTR\_USER\_STATUS = 1 (Current established user)** Adult respondents who have ever smoked filtered cigars fairly regularly, and currently smoke every day or some days.

**R03\_GFILTR\_USER\_STATUS = 2 (Current experimental user)** Adult respondents who have never smoked filtered cigars fairly regularly, and currently smoke every day or some days.

**R03\_GFILTR\_USER\_STATUS = 3 (Former experimental user)** Adult respondents who have ever smoked a filtered cigar and have never smoked filtered cigars fairly regularly, and did not smoke in the past 12 months or currently smoke not at all.

**R03\_GFILTR\_USER\_STATUS = 4 (New former established user)** Adult respondents who were current established, current experimental, or former experimental filtered cigar smokers as of their last completed interview, have ever smoked fairly regularly, and did not smoke in the past 12 months or currently smoke not at all.

**R03\_GFILTR\_USER\_STATUS = 5 (Still former established user)** Adult respondents who were new former established or still former established filtered cigar smokers as of their last completed interview, have ever smoked fairly regularly, and did not smoke in the past 12 months or currently smoke not at all.

**R03\_CURRENT\_GFILTR\_USE = 1 (Every day established user)** Adult respondents who have ever smoked filtered cigars fairly regularly and currently smoke every day.



**PATH Study Wave 3 Adult Restricted Use File Annotated Instrument**

**R03\_CURRENT\_GFILTR\_USE = 2 (Some day established user)** Adult respondents who have ever smoked filtered cigars fairly regularly and currently smoke some days

**R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1 (Non-current 30-day user)** Adult respondents who are former experimental, new former established, or still former established filtered cigar smokers who have smoked any filtered cigars in the past 30 days.

**IF LOOP = GTRAD (Traditional Cigar), THEN DEFINE:**

**R03\_GTRAD\_USER\_STATUS = 1:**

IF (R02\_REGUSE\_GTRAD = 1 OR R03\_AG1100TC = 1) AND R03\_AG1003TC = 1, 2, THEN  
R03\_GTRAD\_USER\_STATUS = 1.

**R03\_GTRAD\_USER\_STATUS = 2:**

ELSE, IF R03\_EVER\_NEVER\_GTRAD = 1 AND R03\_AG1010TC != 3 AND R03\_AG1100TC = 2, -8, -7  
AND R02\_REGUSE\_GTRAD != 1 AND R03\_AG1003TC = 1, 2, THEN R03\_GTRAD\_USER\_STATUS  
= 2.

**R03\_GTRAD\_USER\_STATUS = 3:**

ELSE, IF R03\_EVER\_NEVER\_GTRAD = 1 AND R03\_AG1010TC != 3 AND R03\_AG1100TC = 2, -8, -7  
AND R02\_REGUSE\_GTRAD != 1 AND (R03\_AG9003\_12M = 2 OR R03\_AG1003TC = 3) AND  
R03\_12MBLUNT\_ONLY\_BTRAD != 1, THEN R03\_GTRAD\_USER\_STATUS = 3.

**R03\_GTRAD\_USER\_STATUS = 4:**

ELSE, IF (R02\_GTRAD\_USER\_STATUS = 1, 2, 3 OR R03\_INIT\_GTRAD\_ADULT = 1 OR  
(R03\_ADULTTYPE = 2 AND R02\_EVER\_NEVER\_GTRAD = 1)) AND (R02\_REGUSE\_GTRAD = 1 OR  
R03\_AG1100TC = 1) AND (R03\_AG9003\_12M = 2 OR R03\_AG1003TC = 3) AND  
R03\_EVER\_NEVER\_GTRAD = 1 AND R03\_AG1010TC != 3 AND R03\_12MBLUNT\_ONLY\_BTRAD !=  
1, THEN R03\_GTRAD\_USER\_STATUS = 4.

**R03\_GTRAD\_USER\_STATUS = 5:**

ELSE, IF R02\_GTRAD\_USER\_STATUS = 4, 5 AND (R03\_AG9003\_12M = 2 OR R03\_AG1003TC = 3)  
AND R03\_EVER\_NEVER\_GTRAD = 1 AND R03\_AG1010TC != 3 AND  
R03\_12MBLUNT\_ONLY\_BTRAD != 1, THEN R03\_GTRAD\_USER\_STATUS = 5.

**R03\_CURRENT\_GTRAD\_USE = 1:**

IF R03\_GTRAD\_USER\_STATUS = 1 AND R03\_AG1003TC = 1, THEN R03\_CURRENT\_GTRAD\_USE  
= 1.

**R03\_CURRENT\_GTRAD\_USE = 2:**

ELSE, IF R03\_GTRAD\_USER\_STATUS = 1 AND R03\_AG1003TC = 2, THEN  
R03\_CURRENT\_GTRAD\_USE = 2.

**R03\_FORMER\_THIRTYDAY\_USER\_GTRAD:**

IF ((R03\_GTRAD\_USER\_STATUS = 3, 4, 5) AND (((1 <= R03\_AG1009TC\_NN <= 30 AND  
R03\_AG1009TC\_UN = 1) OR (R03\_AG1009TC\_NN = 1 AND R03\_AG1009TC\_UN = 2) OR  
R03\_AG9030 = 1)) AND R03\_12MBLUNT\_ONLY\_BTRAD != 1, THEN  
R03\_FORMER\_THIRTYDAY\_USER\_GTRAD = 1.

ELSE, R03\_FORMER\_THIRTYDAY\_USER\_GTRAD = 2.

**IF LOOP = GRILLO (Cigarillo), THEN DEFINE:**

**R03\_GRILLO\_USER\_STATUS = 1:**

IF (R02\_REGUSE\_GRILLO = 1 OR R03\_AG1100CG = 1) AND R03\_AG1003CG = 1, 2, THEN  
R03\_GRILLO\_USER\_STATUS = 1.

**R03\_GRILLO\_USER\_STATUS = 2:**

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

ELSE, IF R03\_EVER\_NEVER\_GRILLO = 1 AND R03\_AG1010CG != 3 AND R03\_AG1100CG = 2, -8, -7 AND R02\_REGUSE\_GRILLO != 1 AND R03\_AG1003CG = 1, 2, THEN  
R03\_GRILLO\_USER\_STATUS = 2.

**R03\_GRILLO\_USER\_STATUS = 3:**

ELSE, IF R03\_EVER\_NEVER\_GRILLO = 1 AND R03\_AG1010CG != 3 AND R03\_AG1100CG = 2, -8, -7 AND R02\_REGUSE\_GRILLO != 1 AND ((R03\_AG9009\_12M\_01 != 1 AND R03\_AG9009\_12M\_03 != 1) OR R03\_AG1003CG = 3) AND R03\_12MBLUNT\_ONLY\_BRILLO != 1, THEN  
R03\_GRILLO\_USER\_STATUS = 3.

**R03\_GRILLO\_USER\_STATUS = 4:**

ELSE, IF (R02\_GRILLO\_USER\_STATUS = 1, 2, 3 OR R03\_INIT\_GRILLO\_ADULT = 1 OR (R03\_ADULTTYPE = 2 AND R02\_EVER\_NEVER\_GRILLO = 1)) AND (R02\_REGUSE\_GRILLO = 1 OR R03\_AG1100CG = 1) AND ((R03\_AG9009\_12M\_01 != 1 AND R03\_AG9009\_12M\_03 != 1) OR R03\_AG1003CG = 3) AND R03\_EVER\_NEVER\_GRILLO = 1 AND R03\_AG1010CG != 3 AND R03\_12MBLUNT\_ONLY\_BRILLO != 1, THEN R03\_GRILLO\_USER\_STATUS = 4.

**R03\_GRILLO\_USER\_STATUS = 5:**

ELSE, IF R02\_GRILLO\_USER\_STATUS = 4, 5 AND ((R03\_AG9009\_12M\_01 != 1 AND R03\_AG9009\_12M\_03 != 1 OR R03\_AG1003CG = 3) OR (R03\_AG9051 = 2 AND R03\_AG9053 = 2)) AND R03\_EVER\_NEVER\_GRILLO = 1 AND R03\_AG1010CG != 3 AND R03\_12MBLUNT\_ONLY\_BRILLO != 1, THEN R03\_GRILLO\_USER\_STATUS = 5.

**R03\_CURRENT\_GRILLO\_USE = 1:**

IF R03\_GRILLO\_USER\_STATUS = 1 AND R03\_AG1003CG = 1, THEN  
R03\_CURRENT\_GRILLO\_USE = 1.

**R03\_CURRENT\_GRILLO\_USE = 2:**

ELSE, IF R03\_GRILLO\_USER\_STATUS = 1 AND R03\_AG1003CG = 2, THEN  
R03\_CURRENT\_GRILLO\_USE = 2.

**R03\_FORMER\_THIRTYDAY\_USER\_GRILLO:**

IF ((R03\_GRILLO\_USER\_STATUS = 3, 4, 5) AND (((1 <= R03\_AG1009CG\_NN <= 30 AND R03\_AG1009CG\_UN = 1) OR (R03\_AG1009CG\_NN = 1 AND R03\_AG1009CG\_UN = 2)) OR R03\_AG9049\_01 = 1 OR R03\_AG9049\_03 = 1)) AND R03\_12MBLUNT\_ONLY\_BRILLO != 1, THEN  
R03\_FORMER\_THIRTYDAY\_USER\_GRILLO = 1.

ELSE, R03\_FORMER\_THIRTYDAY\_USER\_GRILLO = 2.

**IF LOOP = GFILTR (Filtered Cigar), THEN DEFINE:**

**R03\_GFILTR\_USER\_STATUS = 1:**

IF (R02\_REGUSE\_GFILTR = 1 OR R03\_AG1100FC = 1) AND R03\_AG1003FC = 1, 2, THEN  
R03\_GFILTR\_USER\_STATUS = 1.

**R03\_GFILTR\_USER\_STATUS = 2:**

ELSE, IF R03\_EVER\_NEVER\_GFILTR = 1 AND R03\_AG1010FC != 3 AND R03\_AG1100FC = 2, -8, -7 AND R02\_REGUSE\_GFILTR != 1 AND R03\_AG1003FC = 1, 2, THEN  
R03\_GFILTR\_USER\_STATUS = 2.

**R03\_GFILTR\_USER\_STATUS = 3:**

ELSE, IF R03\_EVER\_NEVER\_GFILTR = 1 AND R03\_AG1010FC != 3 AND R03\_AG1100FC = 2, -8, -7 AND R02\_REGUSE\_GFILTR != 1 AND (R03\_AG9009\_12M\_02 != 1 OR R03\_AG1003FC = 3) AND R03\_12MBLUNT\_ONLY\_BFILTR != 1, THEN R03\_GFILTR\_USER\_STATUS = 3.

**R03\_GFILTR\_USER\_STATUS = 4:**

ELSE, IF (R02\_GFILTR\_USER\_STATUS = 1, 2, 3 OR R03\_INIT\_GFILTR\_ADULT = 1 OR (R03\_ADULTTYPE = 2 AND R02\_EVER\_NEVER\_GFILTR = 1)) AND (R02\_REGUSE\_GFILTR = 1 OR R03\_AG1100FC = 1) AND (R03\_AG9009\_12M\_02 != 1 OR R03\_AG1003FC = 3) AND

### PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

R03\_EVER\_NEVER\_GFILTR = 1 AND R03\_AG1010FC != 3 AND R03\_12MBLUNT\_ONLY\_BFILTR != 1, THEN R03\_GFILTR\_USER\_STATUS = 4.

**R03\_GFILTR\_USER\_STATUS = 5:**

ELSE, IF R02\_GFILTR\_USER\_STATUS = 4, 5 AND ((R03\_AG9009\_12M\_02 != 1 OR R03\_AG1003FC = 3) OR R03\_AG9052 = 2) AND R03\_EVER\_NEVER\_GFILTR = 1 AND R03\_AG1010FC != 3 AND R03\_12MBLUNT\_ONLY\_BFILTR != 1, THEN R03\_GFILTR\_USER\_STATUS = 5.

**R03\_CURRENT\_GFILTR\_USE = 1:**

IF R03\_GFILTR\_USER\_STATUS = 1 AND R03\_AG1003FC = 1, THEN  
R03\_CURRENT\_GFILTR\_USE = 1.

**R03\_CURRENT\_GFILTR\_USE = 2:**

ELSE, IF R03\_GFILTR\_USER\_STATUS = 1 AND R03\_AG1003FC = 2, THEN  
R03\_CURRENT\_GFILTR\_USE = 2.

**R03\_FORMER\_THIRTYDAY\_USER\_GFILTR:**

IF ((R03\_GFILTR\_USER\_STATUS = 3, 4, 5) AND ((1 <= R03\_AG1009FC\_NN <= 30 AND R03\_AG1009FC\_UN = 1) OR (R03\_AG1009FC\_NN = 1 AND R03\_AG1009FC\_UN = 2) OR R03\_AG9049\_02 = 1)) AND R03\_12MBLUNT\_ONLY\_BFILTR != 1, THEN  
R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1.

ELSE, R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 2.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AGR02**

New baseline adult respondents who are every day established traditional cigar/cigarillo/filtered cigar smokers, go to R03\_AG1020[TC/CG/FC]\_NB.

Else, adult respondents who initiated traditional cigar/cigarillo/filtered cigar smoking since their last completed interview, go to R03\_AG1008[TC/CG/FC].

Else, adult respondents who are every day established traditional cigar/cigarillo/filtered cigar smokers, go to R03\_AG1021[TC/CG/FC].

Else, adult respondents who are some day established, current experimental, or non-current 30-day traditional cigar/cigarillo/filtered cigar smokers, go to R03\_AG1022[TC/CG/FC].

Else, adult respondents who are new former established traditional cigar/cigarillo/filtered cigar smokers, go to R03\_AG9040[TC/CG/FC].

Else, go to Box R03\_AGR04.

IF LOOP = GTRAD THEN:

IF R03\_ADULTTYPE = 2 AND R03\_CURRENT\_GTRAD\_USE = 1, GO TO R03\_AG1020TC\_NB.

ELSE, IF R03\_INIT\_GTRAD\_ADULT = 1, GO TO R03\_AG1008TC.

ELSE, IF R03\_CURRENT\_GTRAD\_USE = 1, GO TO R03\_AG1021TC.

ELSE, IF R03\_CURRENT\_GTRAD\_USE = 2 OR R03\_GTRAD\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GTRAD = 1, GO TO R03\_AG1022TC.

ELSE, IF R03\_GTRAD\_USER\_STATUS = 4, GO TO R03\_AG9040TC.

ELSE, GO TO BOX R03\_AGR04.

IF LOOP = GRILLO THEN:

IF R03\_ADULTTYPE = 2 AND R03\_CURRENT\_GRILLO\_USE = 1, GO TO R03\_AG1020CG\_NB.

ELSE, IF R03\_INIT\_GRILLO\_ADULT = 1, GO TO R03\_AG1008CG.

ELSE, IF R03\_CURRENT\_GRILLO\_USE = 1, GO TO R03\_AG1021CG.

ELSE, IF R03\_CURRENT\_GRILLO\_USE = 2 OR R03\_GRILLO\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GRILLO = 1, GO TO R03\_AG1022CG.

ELSE, IF R03\_GRILLO\_USER\_STATUS = 4, GO TO R03\_AG9040CG.

ELSE, GO TO BOX R03\_AGR04.

IF LOOP = GFILTR THEN:

IF R03\_ADULTTYPE = 2 AND R03\_CURRENT\_GFILTR\_USE = 1, GO TO R03\_AG1020FC\_NB.

ELSE, IF R03\_INIT\_GFILTR\_ADULT = 1, GO TO R03\_AG1008FC.

ELSE, IF R03\_CURRENT\_GFILTR\_USE = 1, GO TO R03\_AG1021FC.

ELSE, IF R03\_CURRENT\_GFILTR\_USE = 2 OR R03\_GFILTR\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1, GO TO R03\_AG1022FC.

ELSE, IF R03\_GFILTR\_USER\_STATUS = 4, GO TO R03\_AG9040FC.

ELSE, GO TO BOX R03\_AGR04.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

<b>Variable(s):</b> R03_AG1020TC_NB; R03_AG1020CG_NB; R03_AG1020FC_NB	
How old were you when you first started smoking [CIGARFILL]s every day?	
_ _ _ _  Years old	
-8 DON'T KNOW	GO TO R03_AG1122[TC/CG/FC]_NB
-7 REFUSED	GO TO R03_AG1122[TC/CG/FC]_NB
ASK: New baseline adult respondents who are every day established traditional cigar/cigarillo/filtered cigar smokers.	
ASK Specification: FOR R03_AG1020TC_NB: IF LOOP = GTRAD AND R03_ADULTTYPE = 2 AND R03_CURRENT_GTRAD_USE = 1.	
FOR R03_AG1020CG_NB: IF LOOP = GRILLO AND R03_ADULTTYPE = 2 AND R03_CURRENT_GRILLO_USE = 1.	
FOR R03_AG1020FC_NB: IF LOOP = GFILTR AND R03_ADULTTYPE = 2 AND R03_CURRENT_GFILTR_USE = 1.	
DISPLAY: DISPLAY "Years old" AS A TITLE.	
PROGRAM: Allow 2 digits for age.	

<b>BOX ID:</b> R03_AGR89
Go to R03_AG1020[TC/CG/FC] logic checks.
IF LOOP = GTRAD, GO TO R03_AG1020TC_LC1.
IF LOOP = GRILLO, GO TO R03_AG1020CG_LC1.
IF LOOP = GFILTR, GO TO R03_AG1020FC_LC1.

<b>CHECK ID:</b> R03_AG1020TC_NB_LC1	
The computer recorded that you started smoking traditional cigars every day at age [R03_AG1020TC_NB].	
If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	
1 BACK	GO TO R03_AG1020TC_NB
2 NEXT	GO TO R03_AG1020TC_NB_LC2
ASK: IF LOOP = GTRAD AND R03_ADULTTYPE = 2 AND R03_CURRENT_GTRAD_USE = 1 AND R03_AG1020TC_NB != -8, -7 AND (R03_AG1020TC_NB <= 12 OR R03_AG1020TC_NB < R03_AG1007TC_NB).	
PROGRAM: TRIGGER CHECK IF R03_AG1020TC_NB <= 12 OR R03_AG1020TC_NB < R03_AG1007TC_NB. ELSE, GO TO R03_AG1020TC_NB_LC2 AND DO NOT DISPLAY THIS SCREEN.	

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AG1020TC\_NB\_LC2**

The computer recorded that you started smoking traditional cigars every day at age [R03\_AG1020TC\_NB]. That is older than you are now.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                       |
|---|------|-----------------------|
| 1 | BACK | GO TO R03_AG1020TC_NB |
| 2 | NEXT | GO TO BOX R03_AGR27   |

ASK: IF LOOP = GTRAD AND R03\_ADULTTYPE = 2 AND 03\_CURRENT\_GTRAD\_USE = 1 AND R03\_AG1020TC\_NB != -8, -7 AND R03\_AG1020TC\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18.  
PROGRAM: TRIGGER CHECK IF R03\_AG1020TC\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18.  
ELSE, GO TO BOX R03\_AGR27 AND DO NOT DISPLAY THIS SCREEN.

**CHECK ID: R03\_AG1020CG\_NB\_LC1**

The computer recorded that you started smoking cigarillos every day at age [R03\_AG1020CG\_NB].

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                           |
|---|------|---------------------------|
| 1 | BACK | GO TO R03_AG1020CG_NB     |
| 2 | NEXT | GO TO R03_AG1020CG_NB_LC2 |

ASK: IF LOOP = GRILLO AND R03\_ADULTTYPE = 2 AND R03\_CURRENT\_GRILLO\_USE = 1 AND R03\_AG1020CG\_NB != -8, -7 AND (R03\_AG1020CG\_NB <= 10 OR R03\_AG1020CG\_NB < R03\_AG1007CG\_NB).  
PROGRAM: TRIGGER CHECK IF R03\_AG1020CG\_NB <= 10 OR R03\_AG1020CG\_NB < R03\_AG1007CG\_NB. ELSE, GO TO R03\_AG1020CG\_NB\_LC2 AND DO NOT DISPLAY THIS SCREEN.

**CHECK ID: R03\_AG1020CG\_NB\_LC2**

The computer recorded that you started smoking cigarillos every day at age [R03\_AG1020CG\_NB]. That is older than you are now.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                       |
|---|------|-----------------------|
| 1 | BACK | GO TO R03_AG1020CG_NB |
| 2 | NEXT | GO TO BOX R03_AGR27   |

ASK: IF LOOP = GRILLO AND R03\_ADULTTYPE = 2 AND R03\_CURRENT\_GRILLO\_USE = 1 AND R03\_AG1020CG\_NB != -8, -7 AND R03\_AG1020CG\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18.  
PROGRAM: TRIGGER CHECK IF R03\_AG1020CG\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18.  
ELSE, GO TO BOX R03\_AGR27 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AG1020FC\_NB\_LC1**

The computer recorded that you started smoking filtered cigars every day at age [R03\_AG1020FC\_NB].

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                              |
|---|------|------------------------------|
| 1 | BACK | GO TO R03_AG1020FC_NB        |
| 2 | NEXT | GO TO<br>R03_AG1020FC_NB_LC2 |

ASK: IF LOOP = GFILTR AND R03\_ADULTTYPE = 2 AND R03\_CURRENT\_GFILTR\_USE = 1 AND R03\_AG1020FC\_NB != -8, -7 AND (R03\_AG1020FC\_NB <= 5 OR IF R03\_AG1020FC\_NB < R03\_AG1007FC\_NB).

PROGRAM: TRIGGER CHECK IF R03\_AG1020FC\_NB <= 5 OR IF R03\_AG1020FC\_NB < R03\_AG1007FC\_NB. ELSE, GO TO R03\_AG1020FC\_NB\_LC2 AND DO NOT DISPLAY THIS SCREEN.

**CHECK ID: R03\_AG1020FC\_NB\_LC2**

The computer recorded that you started smoking filtered cigars every day at age [R03\_AG1020FC\_NB]. That is older than you are now.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                       |
|---|------|-----------------------|
| 1 | BACK | GO TO R03_AG1020FC_NB |
| 2 | NEXT | GO TO BOX R03_AGR27   |

ASK: IF LOOP = GFILTR AND R03\_ADULTTYPE = 2 AND R03\_CURRENT\_GFILTR\_USE = 1 AND R03\_AG1020FC\_NB != -8, -7 AND R03\_AG1020FC\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18.

PROGRAM: TRIGGER CHECK IF R03\_AG1020FC\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18. ELSE, GO TO BOX R03\_AGR27 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AG1122TC\_NB; R03\_AG1122CG\_NB; R03\_AG1122FC\_NB

When you first started smoking [CIGARFILL]s every day, were you...

- 1 Less than 18 years old,
- 2 18 to 24 years old,
- 3 25 to 34 years old,
- 4 35 to 44 years old,
- 5 45 to 54 years old, or
- 6 55 years old or older?
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline adult respondents who are every day established traditional cigar/cigarillo/filtered cigar smokers and who did not know or refused to report the age they first started smoking traditional cigars/cigarillos/filtered cigars every day.

ASK Specification: FOR R03\_AG1122TC\_NB: IF LOOP = GTRAD AND R03\_ADULTTYPE = 2 AND R03\_CURRENT\_GTRAD\_USE = 1 AND R03\_AG1020TC\_NB = -8, -7.

FOR R03\_AG1122CG\_NB: IF LOOP = GRILLO AND R03\_ADULTTYPE = 2 AND R03\_CURRENT\_GRILLO\_USE = 1 AND R03\_AG1020CG\_NB = -8, -7.

FOR R03\_AG1122FC\_NB: IF LOOP = GFILTR AND R03\_ADULTTYPE = 2 AND R03\_CURRENT\_GFILTR\_USE = 1 AND R03\_AG1020FC\_NB = -8, -7.

**BOX ID:** R03\_AGR27

Adult respondents who initiated traditional cigar/cigarillo/filtered cigar smoking since their last completed interview, go to R03\_AG1008[TC/CG/FC].

Else, go to Box R03\_AGR11.

IF LOOP = GTRAD THEN:

IF R03\_INIT\_GTRAD\_ADULT = 1, GO TO R03\_AG1008TC.

ELSE, GO TO BOX R03\_AGR11.

IF LOOP = GRILLO THEN:

IF R03\_INIT\_GRILLO\_ADULT = 1, GO TO R03\_AG1008CG.

ELSE, GO TO BOX R03\_AGR11.

IF LOOP = GFILTR THEN:

IF R03\_INIT\_GFILTR\_ADULT = 1, GO TO R03\_AG1008FC.

ELSE, GO TO BOX R03\_AGR11.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

<b>Variable(s):</b> R03_AG1008TC; R03_AG1008CG; R03_AG1008FC		
When you first started smoking [CIGARFILL]s, did you smoke [CIGARFILL]s flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?		
1	Yes	
2	No	GO TO BOX R03_AGR11
3	I don't know	GO TO BOX R03_AGR11
-8	DON'T KNOW	GO TO BOX R03_AGR11
-7	REFUSED	GO TO BOX R03_AGR11
ASK: Adult respondents who initiated traditional cigar/cigarillo/filtered cigar smoking since their last completed interview.		
ASK Specification: FOR R03_AG1008TC: IF LOOP = GTRAD AND R03_INIT_GTRAD_ADULT = 1.		
FOR R03_AG1008CG: IF LOOP = GRILLO AND R03_INIT_GRILLO_ADULT = 1.		
FOR R03_AG1008FC: IF LOOP = GFILTR AND R03_INIT_GFILTR_ADULT = 1.		

<b>Variable(s):</b> SEE BELOW:		
Which flavor did you first start smoking? Choose all that apply.		
R03_AG1011TC_01; R03_AG1011CG_01; R03_AG1011FC_01	1	Menthol or mint
R03_AG1011TC_02; R03_AG1011CG_02; R03_AG1011FC_02	2	Clove or spice
R03_AG1011TC_03; R03_AG1011CG_03; R03_AG1011FC_03	3	Fruit
R03_AG1011TC_04; R03_AG1011CG_04; R03_AG1011FC_04	4	Chocolate
R03_AG1011TC_05; R03_AG1011CG_05; R03_AG1011FC_05	5	An alcoholic drink (such as wine, cognac, margarita or other cocktails)
R03_AG1011TC_06; R03_AG1011CG_06; R03_AG1011FC_06	6	Candy or other sweets
R03_AG1011TC_07; R03_AG1011CG_07; R03_AG1011FC_07	7	Some other flavor
	-8	DON'T KNOW
	-7	REFUSED
ASK: Adult respondents who initiated traditional cigar/cigarillo/filtered cigar smoking since their last completed interview and initiated traditional cigar/cigarillo/filtered cigar smoking with flavored traditional cigars/cigarillos/filtered cigars.		
ASK Specification: FOR R03_AG1011TC: IF LOOP = GTRAD AND R03_INIT_GTRAD_ADULT = 1 AND R03_AG1008TC = 1.		
FOR R03_AG1011CG: IF LOOP = GRILLO AND R03_INIT_GRILLO_ADULT = 1 AND R03_AG1008CG = 1.		
FOR R03_AG1011FC: IF LOOP = GFILTR AND R03_INIT_GFILTR_ADULT = 1 AND R03_AG1008FC = 1.		

**PATH Study Wave 3 Adult Restricted Use File Annotated Instrument**

**BOX ID: R03\_AGR11**

Adult respondents who are every day established traditional cigar/cigarillo/filtered cigar smokers, go to R03\_AG1021[TC/CG/FC].  
 Else, adult respondents who are some day established, current experimental, or non-current 30-day traditional cigar/cigarillo/filtered cigar smokers, go to R03\_AG1022[TC/CG/FC].  
 Else, adult respondents who are new former established traditional cigar/cigarillo/filtered cigar smokers, go to R03\_AG9040[TC/CG/FC].  
 Else, go to Box R03\_AGR04.

IF LOOP = GTRAD THEN:  
 IF R03\_CURRENT\_GTRAD\_USE = 1, GO TO R03\_AG1021TC.  
 ELSE, IF R03\_CURRENT\_GTRAD\_USE = 2 OR R03\_GTRAD\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GTRAD = 1, GO TO R03\_AG1022TC.  
 ELSE, IF R03\_GTRAD\_USER\_STATUS = 4, GO TO R03\_AG9040TC.  
 ELSE, GO TO BOX R03\_AGR04.

IF LOOP = GRILLO THEN:  
 IF R03\_CURRENT\_GRILLO\_USE = 1, GO TO R03\_AG1021CG.  
 ELSE, IF R03\_CURRENT\_GRILLO\_USE = 2 OR R03\_GRILLO\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GRILLO = 1, GO TO R03\_AG1022CG.  
 ELSE, IF R03\_GRILLO\_USER\_STATUS = 4, GO TO R03\_AG9040CG.  
 ELSE, GO TO BOX R03\_AGR04.

IF LOOP = GFILTR THEN:  
 IF R03\_CURRENT\_GFILTR\_USE = 1, GO TO R03\_AG1021FC.  
 ELSE, IF R03\_CURRENT\_GFILTR\_USE = 2 OR R03\_GFILTR\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1, GO TO R03\_AG1022FC.  
 ELSE, IF R03\_GFILTR\_USER\_STATUS = 4, GO TO R03\_AG9040FC.  
 ELSE, GO TO BOX R03\_AGR04.

**Variable(s): R03\_AG1021TC; R03\_AG1021CG; R03\_AG1021FC**

On average, about how many [CIGARFILL]s do you now smoke each day?

-2	Less than 1 each day	GO TO R03_AG1024[TC/CG/FC]
	__ __	
-8	DON'T KNOW	GO TO R03_AG1024[TC/CG/FC]
-7	REFUSED	GO TO R03_AG1024[TC/CG/FC]

ASK: Adult respondents who are every day established traditional cigar/cigarillo/filtered cigar smokers.  
 ASK Specification: FOR R03\_AG1021TC: IF LOOP = GTRAD AND R03\_CURRENT\_GTRAD\_USE = 1.  
 FOR R03\_AG1021CG: IF LOOP = GRILLO AND R03\_CURRENT\_GRILLO\_USE = 1.  
 FOR R03\_AG1021FC: IF LOOP = GFILTR AND R03\_CURRENT\_GFILTR\_USE = 1.  
 DISPLAY: DISPLAY AS A NUMERIC QUANTITY FIELD, WITH BUTTON "Less than 1 each day" ON RIGHT.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

<b>BOX ID:</b> R03_AGR90
Go to R03_AG1021[TC/CG/FC] logic checks.
IF LOOP = GTRAD, GO TO R03_AG1021TC_LC1. IF LOOP = GRILLO, GO TO R03_AG1021CG_LC1. IF LOOP = GFILTR, GO TO R03_AG1021FC_LC1.

<b>CHECK ID:</b> R03_AG1021TC_LC1
The computer recorded that you now smoke [R03_AG1021TC] traditional cigars a day, on average.
If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.
1 BACK GO TO R03_AG1021TC
2 NEXT GO TO R03_AG1024TC
ASK: IF (LOOP = GTRAD AND R03_CURRENT_GTRAD_USE = 1 AND R03_AG1021TC != -2, -8, -7) AND R03_AG1021TC > 20.
PROGRAM: TRIGGER CHECK IF R03_AG1021TC > 20. ELSE, GO TO R03_AG1024TC AND DO NOT DISPLAY THIS SCREEN.

<b>CHECK ID:</b> R03_AG1021CG_LC1
The computer recorded that you now smoke [R03_AG1021CG] cigarillos a day, on average.
If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.
1 BACK GO TO R03_AG1021CG
2 NEXT GO TO R03_AG1024CG
ASK: IF (LOOP = GRILLO AND R03_CURRENT_GRILLO_USE = 1 AND R03_AG1021CG != -2, -8, -7) AND R03_AG1021CG > 20.
PROGRAM: TRIGGER CHECK IF R03_AG1021CG > 20. ELSE, GO TO R03_AG1024CG AND DO NOT DISPLAY THIS SCREEN.

<b>CHECK ID:</b> R03_AG1021FC_LC1
The computer recorded that you now smoke [R03_AG1021FC] filtered cigars a day, on average.
If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.
1 BACK GO TO R03_AG1021FC
2 NEXT GO TO R03_AG1024FC
ASK: IF (LOOP = GFILTR AND R03_CURRENT_GFILTR_USE = 1 AND R03_AG1021FC != -2, -8, -7) AND R03_AG1021FC > 20.
PROGRAM: TRIGGER CHECK IF R03_AG1021FC > 20. ELSE, GO TO R03_AG1024FC AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AG1022TC; R03\_AG1022CG; R03\_AG1022FC

On how many of the past 30 days did you smoke [CIGARFILL]s?

|\_\_|\_\_| DAYS

-8 DON'T KNOW

-7 REFUSED

ASK: Adult respondents who are some day established, current experimental, or non-current 30-day traditional cigar/cigarillo/filtered cigar smokers.

ASK Specification: FOR R03\_AG1022TC: IF LOOP = GTRAD AND (R03\_CURRENT\_GTRAD\_USE = 2 OR R03\_GTRAD\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GTRAD = 1).

FOR R03\_AG1022CG: IF LOOP = GRILLO AND (R03\_CURRENT\_GRILLO\_USE = 2 OR R03\_GRILLO\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GRILLO = 1).

FOR R03\_AG1022FC: IF LOOP = GFILTR AND (R03\_CURRENT\_GFILTR\_USE = 2 OR R03\_GFILTR\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1).

DISPLAY: DISPLAY "DAYS" AS A TITLE.

PROGRAM: Range check: 0-30 days.

**BOX ID:** R03\_AGR13

Adult respondents who are some day established or current experimental traditional cigar/cigarillo/filtered cigar smokers and smoked on 0 days of the past 30 days, go to R03\_AG9029[TC/CG/FC].

Else, adult respondents who are non-current 30-day traditional cigar/cigarillo/filtered cigar smokers and have smoked on at least 1 day in the past 30 days or did not know or refused to report on how many of the past 30 days they smoked, go to R03\_AG1023[TC/CG/FC].

Else, go to box R03\_AGR30.

IF LOOP = GTRAD THEN:

IF (R03\_CURRENT\_GTRAD\_USE = 2 OR R03\_GTRAD\_USER\_STATUS = 2) AND R03\_AG1022TC = 0, GO TO R03\_AG9029TC.

ELSE, IF R03\_FORMER\_THIRTYDAY\_USER\_GTRAD = 1 AND R03\_AG1022TC != 0, GO TO R03\_AG1023TC.

ELSE, GO TO BOX R03\_AGR30.

IF LOOP = GRILLO THEN:

IF (R03\_CURRENT\_GRILLO\_USE = 2 OR R03\_GRILLO\_USER\_STATUS = 2) AND R03\_AG1022CG = 0, GO TO R03\_AG9029CG.

ELSE, IF R03\_FORMER\_THIRTYDAY\_USER\_GRILLO = 1 AND R03\_AG1022CG != 0, GO TO R03\_AG1023CG.

ELSE, GO TO BOX R03\_AGR30.

IF LOOP = GFILTR THEN:

IF (R03\_CURRENT\_GFILTR\_USE = 2 OR R03\_GFILTR\_USER\_STATUS = 2) AND R03\_AG1022FC = 0, GO TO R03\_AG9029FC.

ELSE, IF R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1 AND R03\_AG1022FC != 0, GO TO R03\_AG1023FC.

ELSE, GO TO BOX R03\_AGR30.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AG9029TC\_NN; R03\_AG9029TC\_UN; R03\_AG9029CG\_NN; R03\_AG9029CG\_UN;  
R03\_AG9029FC\_NN; R03\_AG9029FC\_UN

About how long has it been since you last smoked [CIGARFILL]s?

1 |\_\_|\_\_| DAYS

2 |\_\_|\_\_| MONTHS

3 |\_\_|\_\_| YEARS

-8 DON'T KNOW

GO TO BOX R03\_AGR30

-7 REFUSED

GO TO BOX R03\_AGR30

ASK: Adult respondents who are some day established or current experimental traditional cigar/cigarillo/filtered cigar smokers and smoked on 0 days of the past 30 days.

ASK Specification: FOR R03\_AG9029TC: IF LOOP = GTRAD AND (R03\_CURRENT\_GTRAD\_USE = 2 OR R03\_GTRAD\_USER\_STATUS = 2) AND R03\_AG1022TC = 0.

FOR R03\_AG9029CG: IF LOOP = GRILLO AND (R03\_CURRENT\_GRILLO\_USE = 2 OR R03\_GRILLO\_USER\_STATUS = 2) AND R03\_AG1022CG = 0.

FOR R03\_AG9029FC: IF LOOP = GFILTR AND (R03\_CURRENT\_GFILTR\_USE = 2 OR R03\_GFILTR\_USER\_STATUS = 2) AND R03\_AG1022FC = 0.

PROGRAM: Display as Quantity/Units.

NOTES: The value "1" refers to R03\_AG9029[TC/CG/FC]\_UN = Days; the value "2" refers to R03\_AG9029[TC/CG/FC]\_UN = Months; the value "3" refers to R03\_AG9029[TC/CG/FC]\_UN = Years.

**BOX ID:** R03\_AGR91

Go to R03\_AG9029[TC/CG/FC] logic checks.

IF LOOP = GTRAD, GO TO R03\_AG9029TC\_LC1.

IF LOOP = GRILLO, GO TO R03\_AG9029CG\_LC1.

IF LOOP = GFILTR, GO TO R03\_AG9029FC\_LC1.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AG9029TC\_LC1**

The computer recorded that you last smoked traditional cigars [R03\_AG9029TC] [days/months/years] ago.

If that is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                     |
|---|------|---------------------|
| 1 | BACK | GO TO R03_AG9029TC  |
| 2 | NEXT | GO TO BOX R03_AGR30 |

ASK: IF (LOOP = GTRAD AND (R03\_CURRENT\_GTRAD\_USE = 2 OR R03\_GTRAD\_USER\_STATUS = 2) AND R03\_AG1022TC = 0 AND R03\_AG9029TC\_NN != -8, -7) AND ((R03\_AG9029TC\_NN < 30 AND R03\_AG9029TC\_UN = 1) OR ((R03\_AG9029TC\_NN < 1 OR R03\_AG9029TC\_NN > 18) AND R03\_AG9029TC\_UN = 2) OR ((R03\_AG9029TC\_NN > (R03R\_A\_AGE - 10) AND R03R\_A\_AGE >= 18) AND R03\_AG9029TC\_UN = 3)).

DISPLAY: IF R03\_AG9029TC\_UN = 1, DISPLAY "days".

ELSE, IF R03\_AG9029TC\_UN = 2, DISPLAY "months".

ELSE, IF R03\_AG9029TC\_UN = 3, DISPLAY "years".

PROGRAM: TRIGGER CHECK IF (R03\_AG9029TC\_NN < 30 AND R03\_AG9029TC\_UN = 1) OR ((R03\_AG9029TC\_NN < 1 OR R03\_AG9029TC\_NN > 18) AND R03\_AG9029TC\_UN = 2) OR ((R03\_AG9029TC\_NN > (R03R\_A\_AGE - 10) AND R03R\_A\_AGE >= 18) AND R03\_AG9029TC\_UN = 3).

ELSE, GO TO BOX R03\_AGR30 AND DO NOT DISPLAY THIS SCREEN.

**CHECK ID: R03\_AG9029CG\_LC1**

The computer recorded that you last smoked cigarillos [R03\_AG9029CG] [days/months/years] ago.

If that is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                     |
|---|------|---------------------|
| 1 | BACK | GO TO R03_AG9029CG  |
| 2 | NEXT | GO TO BOX R03_AGR30 |

ASK: IF LOOP = GRILLO AND (R03\_CURRENT\_GRILLO\_USE = 2 OR R03\_GRILLO\_USER\_STATUS = 2) AND R03\_AG1022CG = 0 AND R03\_AG9029CG\_NN != -8, -7) AND ((R03\_AG9029CG\_NN < 30 AND R03\_AG9029CG\_UN = 1) OR ((R03\_AG9029CG\_NN < 1 OR R03\_AG9029CG\_NN > 18) AND R03\_AG9029CG\_UN = 2) OR ((R03\_AG9029CG\_NN > (R03R\_A\_AGE - 10) AND R03R\_A\_AGE >= 18) AND R03\_AG9029CG\_UN = 3)).

DISPLAY: IF R03\_AG9029CG\_UN = 1, DISPLAY "days".

ELSE, IF R03\_AG9029CG\_UN = 2, DISPLAY "months".

ELSE, IF R03\_AG9029CG\_UN = 3, DISPLAY "years".

PROGRAM: TRIGGER CHECK IF (R03\_AG9029CG\_NN < 30 AND R03\_AG9029CG\_UN = 1) OR ((R03\_AG9029CG\_NN < 1 OR R03\_AG9029CG\_NN > 18) AND R03\_AG9029CG\_UN = 2) OR ((R03\_AG9029CG\_NN > (R03R\_A\_AGE - 10) AND R03R\_A\_AGE >= 18) AND R03\_AG9029CG\_UN = 3).

ELSE, GO TO BOX R03\_AGR30 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AG9029FC\_LC1**

The computer recorded that you last smoked filtered cigars [R03\_AG9029FC] [days/months/years] ago.

If that is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                     |
|---|------|---------------------|
| 1 | BACK | GO TO R03_AG9029FC  |
| 2 | NEXT | GO TO BOX R03_AGR30 |

ASK: IF LOOP = GFILTR AND (R03\_CURRENT\_GFILTR\_USE = 2 OR R03\_GFILTR\_USER\_STATUS = 2) AND R03\_AG1022FC = 0 AND R03\_AG9029FC\_NN != -8, -7) AND ((R03\_AG9029FC\_NN < 30 AND R03\_AG9029FC\_UN = 1) OR ((R03\_AG9029FC\_NN < 1 OR R03\_AG9029FC\_NN > 18) AND R03\_AG9029FC\_UN = 2) OR ((R03\_AG9029FC\_NN > (R03R\_A\_AGE - 10) AND R03R\_A\_AGE >= 18) AND R03\_AG9029FC\_UN = 3)).

DISPLAY: IF R03\_AG9029FC\_UN = 1, DISPLAY "days".

ELSE, IF R03\_AG9029FC\_UN = 2, DISPLAY "months".

ELSE, IF R03\_AG9029FC\_UN = 3, DISPLAY "years".

PROGRAM: TRIGGER CHECK IF (R03\_AG9029FC\_NN < 30 AND R03\_AG9029FC\_UN = 1) OR ((R03\_AG9029FC\_NN < 1 OR R03\_AG9029FC\_NN > 18) AND R03\_AG9029FC\_UN = 2) OR ((R03\_AG9029FC\_NN > (R03R\_A\_AGE - 10) AND R03R\_A\_AGE >= 18) AND R03\_AG9029FC\_UN = 3).

ELSE, GO TO BOX R03\_AGR30 AND DO NOT DISPLAY THIS SCREEN.

**Variable(s): R03\_AG1023TC; R03\_AG1023CG; R03\_AG1023FC**

On average, on those [FILL NUMBER OF DAYS FROM R03\_AG1022[TC/CG/FC] days/days you smoked], how many [CIGARFILL]s did you usually smoke each day?

- |    |                      |                     |
|----|----------------------|---------------------|
| -2 | Less than 1 each day |                     |
|    | _ _                  |                     |
| -8 | DON'T KNOW           | GO TO BOX R03_AGR30 |
| -7 | REFUSED              | GO TO BOX R03_AGR30 |

ASK: Adult respondents who are some day established, current experimental, or non-current 30-day traditional cigar/cigarillo/filtered cigar smokers and have smoked on at least 1 day in the past 30 days or did not know or refused to report on how many of the past 30 days they smoked.

ASK Specification: FOR R03\_AG1023TC: IF LOOP = GTRAD AND (R03\_CURRENT\_GTRAD\_USE = 2 OR R03\_GTRAD\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GTRAD = 1) AND R03\_AG1022TC != 0.

FOR R03\_AG1023CG: IF LOOP = GRILLO AND (R03\_CURRENT\_GRILLO\_USE = 2 OR R03\_GRILLO\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GRILLO = 1) AND R03\_AG1022CG != 0.

FOR R03\_AG1023FC: IF LOOP = GFILTR AND (R03\_CURRENT\_GFILTR\_USE = 2 OR R03\_GFILTR\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1) AND R03\_AG1022FC != 0.

DISPLAY: DISPLAY AS NUMERIC QUANTITY FIELD, WITH BUTTON "Less than 1 each day" ON RIGHT.

IF R03\_AG1022[TC/CG/FC] = 1 day, -8, -7, DISPLAY "days you smoked".

ELSE, DISPLAY "# days" WHERE # = NUMBER OF DAYS REPORTED IN R03\_AG1022[TC/CG/FC].

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

<b>BOX ID:</b> R03_AGR92
Go to R03_AG1023[TC/CG/FC] logic checks.
IF LOOP = GTRAD, GO TO R03_AG1023TC_LC1. IF LOOP = GRILLO, GO TO R03_AG1023CG_LC1. IF LOOP = GFILTR, GO TO R03_AG1023FC_LC1.

<b>CHECK ID:</b> R03_AG1023TC_LC1
The computer recorded that on the days you smoked in the past 30 days, you smoked [R03_AG1023TC] traditional cigars a day, on average.
If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.
1 BACK GO TO R03_AG1023TC
2 NEXT GO TO BOX R03_AGR30
ASK: IF (LOOP = GTRAD AND (R03_CURRENT_GTRAD_USE = 2 OR R03_GTRAD_USER_STATUS = 2 OR R03_FORMER_THIRTYDAY_USER_GTRAD = 1) AND R03_AG1022TC != 0 AND R03_AG1023TC != -8, -7) AND R03_AG1023TC > 20. PROGRAM: TRIGGER CHECK IF R03_AG1023TC > 20. ELSE, GO TO BOX R03_AGR30 AND DO NOT DISPLAY THIS SCREEN.

<b>CHECK ID:</b> R03_AG1023CG_LC1
The computer recorded that on the days you smoked in the past 30 days, you smoked [R03_AG1023CG] cigarillos a day, on average.
If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.
1 BACK GO TO R03_AG1023CG
2 NEXT GO TO BOX R03_AGR30
ASK: IF (LOOP = GRILLO AND (R03_CURRENT_GRILLO_USE = 2 OR R03_GRILLO_USER_STATUS = 2 OR R03_FORMER_THIRTYDAY_USER_GRILLO = 1) AND R03_AG1022CG != 0 AND R03_AG1023CG != -8, -7) AND R03_AG1023CG > 20. PROGRAM: TRIGGER CHECK IF R03_AG1023CG > 20. ELSE, GO TO BOX R03_AGR30 AND DO NOT DISPLAY THIS SCREEN.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AG1023FC\_LC1**

The computer recorded that on the days you smoked in the past 30 days, you smoked [R03\_AG1023FC] filtered cigars a day, on average.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                     |
|---|------|---------------------|
| 1 | BACK | GO TO R03_AG1023FC  |
| 2 | NEXT | GO TO BOX R03_AGR30 |

ASK: IF (LOOP = GFILTR AND (R03\_CURRENT\_GFILTR\_USE = 2 OR R03\_GFILTR\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1) AND R03\_AG1022FC != 0 AND R03\_AG1023FC != -8, -7) AND R03\_AG1023FC > 20.  
PROGRAM: TRIGGER CHECK IF R03\_AG1023FC > 20. ELSE, GO TO BOX R03\_AGR30 AND DO NOT DISPLAY THIS SCREEN.

**BOX ID: R03\_AGR30**

Adult respondents who are current established or current experimental traditional cigar/cigarillo/filtered cigar smokers, go to R03\_AG1024[TC/CG/FC].

Else, adult respondents who are non-current 30-day traditional cigar/cigarillo/filtered cigar smokers, go to R03\_AG1024[TC/CG/FC]\_30D.

Else, adult respondents who are new former established traditional cigar/cigarillo/filtered cigar smokers, go to R03\_AG9040[TC/CG/FC].

Else, go to Box R03\_AGR04.

IF LOOP = GTRAD THEN:

IF R03\_GTRAD\_USER\_STATUS = 1, 2, GO TO R03\_AG1024TC.

ELSE, IF R03\_FORMER\_THIRTYDAY\_USER\_GTRAD = 1, GO TO R03\_AG1024TC\_30D.

ELSE, IF R03\_GTRAD\_USER\_STATUS = 4, GO TO R03\_AG9040TC.

ELSE, GO TO BOX R03\_AGR04.

IF LOOP = GRILLO THEN:

IF R03\_GRILLO\_USER\_STATUS = 1, 2, GO TO R03\_AG1024CG.

ELSE, IF R03\_FORMER\_THIRTYDAY\_USER\_GRILLO = 1, GO TO R03\_AG1024CG\_30D.

ELSE, IF R03\_GRILLO\_USER\_STATUS = 4, GO TO R03\_AG9040CG.

ELSE, GO TO BOX R03\_AGR04.

IF LOOP = GFILTR THEN:

IF R03\_GFILTR\_USER\_STATUS = 1, 2, GO TO R03\_AG1024FC.

ELSE, IF R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1, GO TO R03\_AG1024FC\_30D.

ELSE, IF R03\_GFILTR\_USER\_STATUS = 4, GO TO R03\_AG9040FC.

ELSE, GO TO BOX R03\_AGR04.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AG1024TC\_NN; R03\_AG1024TC\_UN; R03\_AG1024CG\_NN; R03\_AG1024CG\_UN; R03\_AG1024FC\_NN; R03\_AG1024FC\_UN

[On the days that you smoke [CIGARFILL]s, how/How] soon after you wake up do you typically smoke your first [CIGARFILL] of the day? Please enter the number of minutes or hours.

1 |\_\_|\_\_|\_\_| Minutes after waking

2 |\_\_|\_\_|\_\_| Hours after waking

-8 DON'T KNOW

GO TO R03\_AG1092[TC/CG/FC]

-7 REFUSED

GO TO R03\_AG1092[TC/CG/FC]

ASK: Adult respondents who are current established or current experimental traditional cigar/cigarillo/filtered cigar smokers.

ASK Specification: FOR R03\_AG1024TC: IF LOOP = GTRAD AND R03\_GTRAD\_USER\_STATUS = 1, 2.

FOR R03\_AG1024CG: IF LOOP = GRILLO AND R03\_GRILLO\_USER\_STATUS = 1, 2.

FOR R03\_AG1024FC: IF LOOP = GFILTR AND R03\_GFILTR\_USER\_STATUS = 1, 2.

DISPLAY: IF (LOOP = GTRAD AND R03\_CURRENT\_GTRAD\_USE = 1) OR (LOOP = GRILLO AND R03\_CURRENT\_GRILLO\_USE = 1) OR (LOOP = GFILTR AND R03\_CURRENT\_GFILTR\_USE = 1), DISPLAY "How".

ELSE, DISPLAY "On the days that you smoke [CIGARFILL]s, how".

PROGRAM: Display as Quantity/Units.

NOTES: The value "1" refers to R03\_AG1024[TC/CG/FC]\_UN = Minutes after waking; the value "2" refers to R03\_AG1024[TC/CG/FC]\_UN = Hours after waking.

**BOX ID:** R03\_AGR93

Go to R03\_AG1024[TC/CG/FC] logic checks.

IF LOOP = GTRAD, GO TO R03\_AG1024TC\_LC1.

IF LOOP = GRILLO, GO TO R03\_AG1024CG\_LC1.

IF LOOP = GFILTR, GO TO R03\_AG1024FC\_LC1.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AG1024TC\_LC1**

The computer recorded that you typically smoke your first traditional cigar of the day [R03\_AG1024TC] [minutes/hours] after waking. Is this correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                        |
|---|------|------------------------|
| 1 | BACK | GO TO R03_AG1024TC     |
| 2 | NEXT | GO TO R03_AG1024TC_LC2 |

ASK: IF (LOOP = GTRAD AND R03\_GTRAD\_USER\_STATUS = 1, 2 AND R03\_AG1024TC\_NN != -8, -7) AND ((R03\_CURRENT\_GTRAD\_USE = 1 AND (R03\_AG1024TC\_NN > 60 AND R03\_AG1024TC\_UN = 1) OR (R03\_AG1024TC\_NN > 4 AND R03\_AG1024TC\_UN = 2)) OR (R03\_CURRENT\_GTRAD\_USE = 2 AND (R03\_AG1024TC\_NN > 60 AND R03\_AG1024TC\_UN = 1) OR (R03\_AG1024TC\_NN > 12 AND R03\_AG1024TC\_UN = 2))).

DISPLAY: IF R03\_AG1024TC\_UN = 1, DISPLAY "minutes".

ELSE, IF R03\_AG1024TC\_UN = 2, DISPLAY "hours".

PROGRAM: TRIGGER CHECK IF (R03\_CURRENT\_GTRAD\_USE = 1 AND (R03\_AG1024TC\_NN > 60 AND R03\_AG1024TC\_UN = 1) OR (R03\_AG1024TC\_NN > 4 AND R03\_AG1024TC\_UN = 2)) OR (R03\_CURRENT\_GTRAD\_USE = 2 AND (R03\_AG1024TC\_NN > 60 AND R03\_AG1024TC\_UN = 1) OR (R03\_AG1024TC\_NN > 12 AND R03\_AG1024TC\_UN = 2)). ELSE, GO TO R03\_AG1024TC\_LC2 AND DO NOT DISPLAY THIS SCREEN.

**CHECK ID: R03\_AG1024TC\_LC2**

The computer recorded "0" for how long you typically smoke your first traditional cigar of the day after waking.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                     |
|---|------|---------------------|
| 1 | BACK | GO TO R03_AG1024TC  |
| 2 | NEXT | GO TO BOX R03_AGR34 |

ASK: IF LOOP = GTRAD AND R03\_GTRAD\_USER\_STATUS = 1, 2 AND R03\_AG1024TC\_NN != -8, -7 AND R03\_AG1024TC\_NN = 0.

PROGRAM: TRIGGER CHECK IF R03\_AG1024TC\_NN = 0. ELSE, GO TO BOX R03\_AGR34 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AG1024CG\_LC1**

The computer recorded that you typically smoke your first cigarillo of the day [R03\_AG1024CG] [minutes/hours] after waking. Is this correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                        |
|---|------|------------------------|
| 1 | BACK | GO TO R03_AG1024CG     |
| 2 | NEXT | GO TO R03_AG1024CG_LC2 |

ASK: IF (LOOP = GRILLO AND R03\_GRILLO\_USER\_STATUS = 1, 2 AND R03\_AG1024CG\_NN != -8, -7) AND ((R03\_CURRENT\_GRILLO\_USE = 1 AND (R03\_AG1024CG\_NN > 60 AND R03\_AG1024CG\_UN = 1) OR (R03\_AG1024CG\_NN > 4 AND R03\_AG1024CG\_UN = 2)) OR (R03\_CURRENT\_GRILLO\_USE = 2 AND (R03\_AG1024CG\_NN > 60 AND R03\_AG1024CG\_UN = 1) OR (R03\_AG1024CG\_NN > 12 AND R03\_AG1024CG\_UN = 2))).

DISPLAY: IF R03\_AG1024CG\_UN = 1, DISPLAY "minutes".

ELSE, IF R03\_AG1024CG\_UN = 2, DISPLAY "hours".

PROGRAM: TRIGGER CHECK IF (R03\_CURRENT\_GRILLO\_USE = 1 AND (R03\_AG1024CG\_NN > 60 AND R03\_AG1024CG\_UN = 1) OR (R03\_AG1024CG\_NN > 4 AND R03\_AG1024CG\_UN = 2)) OR (R03\_CURRENT\_GRILLO\_USE = 2 AND (R03\_AG1024CG\_NN > 60 AND R03\_AG1024CG\_UN = 1) OR (R03\_AG1024CG\_NN > 12 AND R03\_AG1024CG\_UN = 2)). ELSE, GO TO R03\_AG1024CG\_LC2 AND DO NOT DISPLAY THIS SCREEN.

**CHECK ID: R03\_AG1024CG\_LC2**

The computer recorded "0" for how long you typically smoke your first cigarillo of the day after waking.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                     |
|---|------|---------------------|
| 1 | BACK | GO TO R03_AG1024CG  |
| 2 | NEXT | GO TO BOX R03_AGR34 |

ASK: IF LOOP = GRILLO AND R03\_GRILLO\_USER\_STATUS = 1, 2 AND R03\_AG1024CG\_NN != -8, -7 AND R03\_AG1024CG\_NN = 0.

PROGRAM: TRIGGER CHECK IF R03\_AG1024CG\_NN = 0. ELSE, GO TO BOX R03\_AGR34 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AG1024FC\_LC1**

The computer recorded that you typically smoke your first filtered cigar of the day [R03\_AG1024FC] [minutes/hours] after waking. Is this correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                        |
|---|------|------------------------|
| 1 | BACK | GO TO R03_AG1024FC     |
| 2 | NEXT | GO TO R03_AG1024FC_LC2 |

ASK: IF (LOOP = GFILTR AND R03\_GFILTR\_USER\_STATUS = 1, 2 AND R03\_AG1024FC\_NN != -8, -7) AND ((R03\_CURRENT\_GFILTR\_USE = 1 AND (R03\_AG1024FC\_NN > 60 AND R03\_AG1024FC\_UN = 1) OR (R03\_AG1024FC\_NN > 4 AND R03\_AG1024FC\_UN = 2)) OR (R03\_CURRENT\_GFILTR\_USE = 2 AND (R03\_AG1024FC\_NN > 60 AND R03\_AG1024FC\_UN = 1) OR (R03\_AG1024FC\_NN > 12 AND R03\_AG1024FC\_UN = 2))).

DISPLAY: IF R03\_AG1024FC\_UN = 1, DISPLAY "minutes".

ELSE, IF R03\_AG1024FC\_UN = 2, DISPLAY "hours".

PROGRAM: TRIGGER CHECK IF (R03\_CURRENT\_GFILTR\_USE = 1 AND (R03\_AG1024FC\_NN > 60 AND R03\_AG1024FC\_UN = 1) OR (R03\_AG1024FC\_NN > 4 AND R03\_AG1024FC\_UN = 2)) OR (R03\_CURRENT\_GFILTR\_USE = 2 AND (R03\_AG1024FC\_NN > 60 AND R03\_AG1024FC\_UN = 1) OR (R03\_AG1024FC\_NN > 12 AND R03\_AG1024FC\_UN = 2)). ELSE, GO TO R03\_AG1024FC\_LC2 AND DO NOT DISPLAY THIS SCREEN.

**CHECK ID: R03\_AG1024FC\_LC2**

The computer recorded "0" for how long you typically smoke your first filtered cigar of the day after waking.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                     |
|---|------|---------------------|
| 1 | BACK | GO TO R03_AG1024FC  |
| 2 | NEXT | GO TO BOX R03_AGR34 |

ASK: IF LOOP = GFILTR AND R03\_GFILTR\_USER\_STATUS = 1, 2 AND R03\_AG1024FC\_NN != -8, -7 AND R03\_AG1024FC\_NN = 0.

PROGRAM: TRIGGER CHECK IF R03\_AG1024FC\_NN = 0. ELSE, GO TO BOX R03\_AGR34 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

<b>Variable(s):</b> R03_AG1092TC; R03_AG1092CG; R03_AG1092FC		
[On the days that you smoke [CIGARFILL]s, would/Would] you say you smoke your first [CIGARFILL] of the day within the first 30 minutes after you wake up?		
1	Yes	GO TO BOX R03_AGR34
2	No	GO TO BOX R03_AGR34
3	It varies	GO TO BOX R03_AGR34
-8	DON'T KNOW	GO TO BOX R03_AGR34
-7	REFUSED	GO TO BOX R03_AGR34
<p>ASK: Adult respondents who are current established or current experimental traditional cigar/cigarillo/filtered cigar smokers and did not know or refused to report how soon after waking up they typically smoke their first traditional cigar/cigarillo/filtered cigar.</p> <p>ASK Specification: FOR R03_AG1092TC: IF LOOP = GTRAD AND R03_GTRAD_USER_STATUS = 1, 2 AND R03_AG1024TC_NN = -8, -7.</p> <p>FOR R03_AG1092CG: IF LOOP = GRILLO AND R03_GRILLO_USER_STATUS = 1, 2 AND R03_AG1024CG_NN = -8, -7.</p> <p>FOR R03_AG1092FC: IF LOOP = GFILTR AND R03_GFILTR_USER_STATUS = 1, 2 AND R03_AG1024FC_NN = -8, -7.</p> <p>DISPLAY: IF (LOOP = GTRAD AND R03_CURRENT_GTRAD_USE = 1) OR (LOOP = GRILLO AND R03_CURRENT_GRILLO_USE = 1) OR (LOOP = GFILTR AND R03_CURRENT_GFILTR_USE = 1), DISPLAY "Would".</p> <p>ELSE, DISPLAY "On the days that you smoke [CIGARFILL]s, would".</p>		

<b>Variable(s):</b> R03_AG1024TC_30D_NN; R03_AG1024TC_30D_UN; R03_AG1024CG_30D_NN; R03_AG1024CG_30D_UN; R03_AG1024FC_30D_NN; R03_AG1024FC_30D_UN		
On the days that you smoked [CIGARFILL]s, how soon after you woke up did you typically smoke your first [CIGARFILL] of the day? Please enter the number of minutes or hours.		
1	_ _ _ _  Minutes after waking	
2	_ _ _ _  Hours after waking	
-8	DON'T KNOW	GO TO R03_AG1092[TC/CG/FC]_30D
-7	REFUSED	GO TO R03_AG1092[TC/CG/FC]_30D
<p>ASK: Adult respondents who are non-current 30-day traditional cigar/cigarillo/filtered cigar smokers.</p> <p>ASK Specification: FOR R03_AG1024TC_30D: IF LOOP = GTRAD AND R03_FORMER_THIRTYDAY_USER_GTRAD = 1.</p> <p>FOR R03_AG1024CG_30D: IF LOOP = GRILLO AND R03_FORMER_THIRTYDAY_USER_GRILLO = 1.</p> <p>FOR R03_AG1024FC_30D: IF LOOP = GFILTR AND R03_FORMER_THIRTYDAY_USER_GFILTR = 1.</p> <p>PROGRAM: Display as Quantity/Units.</p> <p>NOTES: The value "1" refers to R03_AG1024[TC/CG/FC]_30D_UN = Minutes after waking; the value "2" refers to R03_AG1024[TC/CG/FC]_30D_UN = Hours after waking.</p>		

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AGR94**

Go to R03\_AG1024[TC/CG/FC]\_30D logic checks.

IF LOOP = GTRAD, GO TO R03\_AG1024TC\_30D\_LC1.

IF LOOP = GRILLO, GO TO R03\_AG1024CG\_30D\_LC1.

IF LOOP = GFILTR, GO TO R03\_AG1024FC\_30D\_LC1.

**CHECK ID: R03\_AG1024TC\_30D\_LC1**

The computer recorded that you typically smoke your first traditional cigar of the day [R03\_AG1024TC\_30D] [minutes/hours] after waking. Is this correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                               |
|---|------|-------------------------------|
| 1 | BACK | GO TO R03_AG1024TC_30D        |
| 2 | NEXT | GO TO<br>R03_AG1024TC_30D_LC2 |

ASK: IF (LOOP = GTRAD AND R03\_FORMER\_THIRTYDAY\_USER\_GTRAD = 1 AND R03\_AG1024TC\_30D\_NN != -8, -7) AND ((R03\_CURRENT\_GTRAD\_USE = 1 AND (R03\_AG1024TC\_30D\_NN > 60 AND R03\_AG1024TC\_30D\_UN = 1) OR (R03\_AG1024TC\_30D\_NN > 4 AND R03\_AG1024TC\_30D\_UN = 2)) OR (R03\_CURRENT\_GTRAD\_USE = 2 AND (R03\_AG1024TC\_30D\_NN > 60 AND R03\_AG1024TC\_30D\_UN = 1) OR (R03\_AG1024TC\_30D\_NN > 12 AND R03\_AG1024TC\_30D\_UN = 2))).

DISPLAY: IF R03\_AG1024TC\_30D\_UN = 1, DISPLAY "minutes".

ELSE, IF R03\_AG1024TC\_30D\_UN = 2, DISPLAY "hours".

PROGRAM: TRIGGER CHECK IF (R03\_CURRENT\_GTRAD\_USE = 1 AND (R03\_AG1024TC\_30D\_NN > 60 AND R03\_AG1024TC\_30D\_UN = 1) OR (R03\_AG1024TC\_30D\_NN > 4 AND R03\_AG1024TC\_30D\_UN = 2)) OR (R03\_CURRENT\_GTRAD\_USE = 2 AND (R03\_AG1024TC\_30D\_NN > 60 AND R03\_AG1024TC\_30D\_UN = 1) OR (R03\_AG1024TC\_30D\_NN > 12 AND R03\_AG1024TC\_30D\_UN = 2)). ELSE, GO TO R03\_AG1024TC\_30D\_LC2 AND DO NOT DISPLAY THIS SCREEN.

**CHECK ID: R03\_AG1024TC\_30D\_LC2**

The computer recorded "0" for how long you typically smoke your first traditional cigar of the day after waking.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                        |
|---|------|------------------------|
| 1 | BACK | GO TO R03_AG1024TC_30D |
| 2 | NEXT | GO TO BOX R03_AGR34    |

ASK: IF LOOP = GTRAD AND R03\_FORMER\_THIRTYDAY\_USER\_GTRAD = 1 AND R03\_AG1024TC\_30D\_NN != -8, -7 AND R03\_AG1024TC\_30D\_NN = 0.

PROGRAM: TRIGGER CHECK IF R03\_AG1024TC\_30D\_NN = 0. ELSE, GO TO BOX R03\_AGR34 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AG1024CG\_30D\_LC1**

The computer recorded that you typically smoke your first cigarillo of the day [R03\_AG1024CG\_30D] [minutes/hours] after waking. Is this correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                               |
|---|------|-------------------------------|
| 1 | BACK | GO TO R03_AG1024CG_30D        |
| 2 | NEXT | GO TO<br>R03_AG1024CG_30D_LC2 |

ASK: IF (LOOP = GRILLO AND R03\_FORMER\_THIRTYDAY\_USER\_GRILLO = 1 AND R03\_AG1024CG\_30D\_NN != -8, -7) AND ((R03\_CURRENT\_GRILLO\_USE = 1 AND (R03\_AG1024CG\_30D\_NN > 60 AND R03\_AG1024CG\_30D\_UN = 1) OR (R03\_AG1024CG\_30D\_NN > 4 AND R03\_AG1024CG\_30D\_UN = 2)) OR (R03\_CURRENT\_GRILLO\_USE = 2 AND (R03\_AG1024CG\_30D\_NN > 60 AND R03\_AG1024CG\_30D\_UN = 1) OR (R03\_AG1024CG\_30D\_NN > 12 AND R03\_AG1024CG\_30D\_UN = 2))).

DISPLAY: IF R03\_AG1024CG\_30D\_UN = 1, DISPLAY "minutes".

ELSE, IF R03\_AG1024CG\_30D\_UN = 2, DISPLAY "hours".

PROGRAM: TRIGGER CHECK IF (R03\_CURRENT\_GRILLO\_USE = 1 AND (R03\_AG1024CG\_30D\_NN > 60 AND R03\_AG1024CG\_30D\_UN = 1) OR (R03\_AG1024CG\_30D\_NN > 4 AND R03\_AG1024CG\_30D\_UN = 2)) OR (R03\_CURRENT\_GRILLO\_USE = 2 AND (R03\_AG1024CG\_30D\_NN > 60 AND R03\_AG1024CG\_30D\_UN = 1) OR (R03\_AG1024CG\_30D\_NN > 12 AND R03\_AG1024CG\_30D\_UN = 2)). ELSE, GO TO R03\_AG1024CG\_30D\_LC2 AND DO NOT DISPLAY THIS SCREEN.

**CHECK ID: R03\_AG1024CG\_30D\_LC2**

The computer recorded "0" for how long you typically smoke your first cigarillo of the day after waking.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                        |
|---|------|------------------------|
| 1 | BACK | GO TO R03_AG1024CG_30D |
| 2 | NEXT | GO TO BOX R03_AGR34    |

ASK: IF LOOP = GRILLO AND R03\_FORMER\_THIRTYDAY\_USER\_GRILLO = 1 AND R03\_AG1024CG\_30D\_NN != -8, -7 AND R03\_AG1024CG\_30D\_NN = 0.

PROGRAM: TRIGGER CHECK IF R03\_AG1024CG\_30D\_NN = 0. ELSE, GO TO BOX R03\_AGR34 AND DO NOT DISPLAY THIS SCREEN.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AG1024FC\_30D\_LC1**

The computer recorded that you typically smoke your first filtered cigar of the day [R03\_AG1024FC\_30D] [minutes/hours] after waking. Is this correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                               |
|---|------|-------------------------------|
| 1 | BACK | GO TO R03_AG1024FC_30D        |
| 2 | NEXT | GO TO<br>R03_AG1024FC_30D_LC2 |

ASK: IF (LOOP = GFILTR AND R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1 AND R03\_AG1024FC\_30D\_NN != -8, -7) AND ((R03\_CURRENT\_GFILTR\_USE = 1 AND (R03\_AG1024FC\_30D\_NN > 60 AND R03\_AG1024FC\_30D\_UN = 1) OR (R03\_AG1024FC\_30D\_NN > 4 AND R03\_AG1024FC\_30D\_UN = 2)) OR (R03\_CURRENT\_GFILTR\_USE = 2 AND (R03\_AG1024FC\_30D\_NN > 60 AND R03\_AG1024FC\_30D\_UN = 1) OR (R03\_AG1024FC\_30D\_NN > 12 AND R03\_AG1024FC\_30D\_UN = 2))).

DISPLAY: IF R03\_AG1024FC\_30D\_UN = 1, DISPLAY "minutes".  
ELSE, IF R03\_AG1024FC\_30D\_UN = 2, DISPLAY "hours".

PROGRAM: TRIGGER CHECK IF (R03\_CURRENT\_GFILTR\_USE = 1 AND (R03\_AG1024FC\_30D\_NN > 60 AND R03\_AG1024FC\_30D\_UN = 1) OR (R03\_AG1024FC\_30D\_NN > 4 AND R03\_AG1024FC\_30D\_UN = 2)) OR (R03\_CURRENT\_GFILTR\_USE = 2 AND (R03\_AG1024FC\_30D\_NN > 60 AND R03\_AG1024FC\_30D\_UN = 1) OR (R03\_AG1024FC\_30D\_NN > 12 AND R03\_AG1024FC\_30D\_UN = 2)). ELSE, GO TO R03\_AG1024FC\_30D\_LC2 AND DO NOT DISPLAY THIS SCREEN.

**CHECK ID: R03\_AG1024FC\_30D\_LC2**

The computer recorded "0" for how long you typically smoke your first filtered cigar of the day after waking.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                        |
|---|------|------------------------|
| 1 | BACK | GO TO R03_AG1024FC_30D |
| 2 | NEXT | GO TO BOX R03_AGR34    |

ASK: IF LOOP = GFILTR AND R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1 AND R03\_AG1024FC\_30D\_NN != -8, -7 AND R03\_AG1024FC\_30D\_NN = 0.

PROGRAM: TRIGGER CHECK IF R03\_AG1024FC\_30D\_NN = 0. ELSE, GO TO BOX R03\_AGR34 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AG1092TC\_30D; R03\_AG1092CG\_30D; R03\_AG1092FC\_30D

On the days that you smoked [CIGARFILL]s, would you say you smoked your first [CIGARFILL] of the day within the first 30 minutes after you woke up?

- 1 Yes
- 2 No
- 3 It varies
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are non-current 30-day traditional cigar/cigarillo/filtered cigar smokers and did not know or refused to report how soon after waking up they typically smoked their first traditional cigar/cigarillo/filtered cigar.

ASK Specification: FOR R03\_AG1092TC\_30D: IF LOOP = GTRAD AND

R03\_FORMER\_THIRTYDAY\_USER\_GTRAD = 1 AND R03\_AG1024TC\_30D\_NN = -8, -7.

FOR R03\_AG1092CG\_30D: IF LOOP = GRILLO AND R03\_FORMER\_THIRTYDAY\_USER\_GRILLO = 1 AND R03\_AG1024CG\_30D\_NN = -8, -7.

FOR R03\_AG1092FC\_30D: IF LOOP = GFILTR AND R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1 AND R03\_AG1024FC\_30D\_NN = -8, -7.

**BOX ID:** R03\_AGR34

Adult respondents who are every day established traditional cigar/cigarillo/filtered cigar smokers, or adult respondents who are some day established, current experimental, or non-current 30-day traditional cigar/cigarillo/filtered cigar smokers, and have smoked on at least 1 day in the past 30 days or did not know or refused to report on how many of the past 30 days they smoked, go to R03\_AG0100[TC/CG/FC].

Else, go to R03\_AG1098[TC/CG/FC].

IF LOOP = GTRAD THEN:

IF R03\_CURRENT\_GTRAD\_USE = 1 OR ((R03\_CURRENT\_GTRAD\_USE = 2 OR R03\_GTRAD\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GTRAD = 1) AND R03\_AG1022TC != 0), GO TO R03\_AG0100TC.

ELSE, GO TO R03\_AG1098TC.

IF LOOP = GRILLO THEN:

IF R03\_CURRENT\_GRILLO\_USE = 1 OR ((R03\_CURRENT\_GRILLO\_USE = 2 OR R03\_GRILLO\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GRILLO = 1) AND R03\_AG1022CG != 0), GO TO R03\_AG0100CG.

ELSE, GO TO R03\_AG1098CG.

IF LOOP = GFILTR THEN:

IF R03\_CURRENT\_GFILTR\_USE = 1 OR ((R03\_CURRENT\_GFILTR\_USE = 2 OR R03\_GFILTR\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1) AND R03\_AG1022FC != 0), GO TO R03\_AG0100FC.

ELSE, GO TO R03\_AG1098FC.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s): R03\_AG0100TC; R03\_AG0100CG; R03\_AG0100FC**

When did you last smoke a [CIGARFILL]?

- |    |                        |                            |
|----|------------------------|----------------------------|
| 1  | In the past hour       | GO TO R03_AG0103[TC/CG/FC] |
| 2  | Sometime today         |                            |
| 3  | Yesterday              |                            |
| 4  | Day before yesterday   |                            |
| 5  | Three or more days ago | GO TO R03_AG1130[TC/CG/FC] |
| -8 | DON'T KNOW             | GO TO R03_AG1130[TC/CG/FC] |
| -7 | REFUSED                | GO TO R03_AG1130[TC/CG/FC] |

ASK: Adult respondents who are every day established traditional cigar/cigarillo/filtered cigar smokers, or adult respondents who are some day established, current experimental, or non-current 30-day traditional cigar/cigarillo/filtered cigar smokers, and have smoked on at least 1 day in the past 30 days or did not know or refused to report on how many of the past 30 days they smoked.

ASK Specification: FOR R03\_AG0100TC: IF LOOP = GTRAD AND (R03\_CURRENT\_GTRAD\_USE = 1 OR ((R03\_CURRENT\_GTRAD\_USE = 2 OR R03\_GTRAD\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GTRAD = 1) AND R03\_AG1022TC != 0)).

FOR R03\_AG0100CG: IF LOOP = GRILLO AND (R03\_CURRENT\_GRILLO\_USE = 1 OR ((R03\_CURRENT\_GRILLO\_USE = 2 OR R03\_GRILLO\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GRILLO = 1) AND R03\_AG1022CG != 0)).

FOR R03\_AG0100FC: IF LOOP = GFILTR AND (R03\_CURRENT\_GFILTR\_USE = 1 OR ((R03\_CURRENT\_GFILTR\_USE = 2 OR R03\_GFILTR\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1) AND R03\_AG1022FC != 0)).

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s): R03\_AG0102TC; R03\_AG0102CG; R03\_AG0102FC**

When you last smoked a [CIGARFILL] [FILL BASED ON R03\_AG0100[TC/CG/FC]], was it...

- 1 Between midnight and 6AM
- 2 After 6AM but before noon
- 3 Between noon and 6PM
- 4 After 6PM but before midnight
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are every day established traditional cigar/cigarillo/filtered cigar smokers and last smoked sometime today, yesterday, or the day before yesterday, or adult respondents who are some day established, current experimental, or non-current 30-day traditional cigar/cigarillo/filtered cigar smokers, and have smoked on at least 1 day in the past 30 days or did not know or refused to report on how many of the past 30 days they smoked and last smoked sometime today, yesterday, or the day before yesterday.

ASK Specification: FOR R03\_AG0102TC: IF LOOP = GTRAD AND ((R03\_CURRENT\_GTRAD\_USE = 1 AND R03\_AG0100TC = 2, 3, 4) OR ((R03\_CURRENT\_GTRAD\_USE = 2 OR R03\_GTRAD\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GTRAD = 1) AND R03\_AG1022TC != 0 AND R03\_AG0100TC = 2, 3, 4)).

FOR R03\_AG0102CG: IF LOOP = GRILLO AND ((R03\_CURRENT\_GRILLO\_USE = 1 AND R03\_AG0100CG = 2, 3, 4) OR ((R03\_CURRENT\_GRILLO\_USE = 2 OR R03\_GRILLO\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GRILLO = 1) AND R03\_AG1022CG != 0 AND R03\_AG0100CG = 2, 3, 4)).

FOR R03\_AG0102FC: IF LOOP = GFILTR AND ((R03\_CURRENT\_GFILTR\_USE = 1 AND R03\_AG0100FC = 2, 3, 4) OR ((R03\_CURRENT\_GFILTR\_USE = 2 OR R03\_GFILTR\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1) AND R03\_AG1022FC != 0 AND R03\_AG0100FC = 2, 3, 4)).

DISPLAY: FOR [FILL BASED ON R03\_AG0100[TC/CG/FC]]:

IF R03\_AG0100[TC/CG/FC] = 2, DISPLAY "today".

ELSE, IF R03\_AG0100[TC/CG/FC] = 3, DISPLAY "yesterday".

ELSE, IF R03\_AG0100[TC/CG/FC] = 4, DISPLAY "the day before yesterday".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

<b>Variable(s):</b>	<b>R03_AG0103TC; R03_AG0103CG; R03_AG0103FC</b>	
How many [CIGARFILL]s [have/did] you [smoked/smoke] [FILL BASED ON R03_AG0100[TC/CG/FC]]? (If less than 1, enter 1.)		
	I _ _ _ I	
	-8 DON'T KNOW	GO TO R03_AG1130[TC/CG/FC]
	-7 REFUSED	GO TO R03_AG1130[TC/CG/FC]
ASK: Adult respondents who are every day established traditional cigar/cigarillo/filtered cigar smokers and last smoked in the past hour, sometime today, yesterday, or the day before yesterday, or adult respondents who are some day established, current experimental, or non-current 30-day traditional cigar/cigarillo/filtered cigar smokers, and have smoked on at least 1 day in the past 30 days or did not know or refused to report on how many of the past 30 days they smoked and last smoked in the past hour, sometime today, yesterday, or the day before yesterday.		
ASK Specification: FOR R03_AG0103TC: IF LOOP = GTRAD AND ((R03_CURRENT_GTRAD_USE = 1 AND R03_AG0100TC = 1, 2, 3, 4) OR ((R03_CURRENT_GTRAD_USE = 2 OR R03_GTRAD_USER_STATUS = 2 OR R03_FORMER_THIRTYDAY_USER_GTRAD = 1) AND R03_AG1022TC != 0 AND R03_AG0100TC = 1, 2, 3, 4)).		
FOR R03_AG0103CG: IF LOOP = GRILLO AND ((R03_CURRENT_GRILLO_USE = 1 AND R03_AG0100CG = 1, 2, 3, 4) OR ((R03_CURRENT_GRILLO_USE = 2 OR R03_GRILLO_USER_STATUS = 2 OR R03_FORMER_THIRTYDAY_USER_GRILLO = 1) AND R03_AG1022CG != 0 AND R03_AG0100CG = 1, 2, 3, 4)).		
FOR R03_AG0103FC: IF LOOP = GFILTR AND ((R03_CURRENT_GFILTR_USE = 1 AND R03_AG0100FC = 1, 2, 3, 4) OR ((R03_CURRENT_GFILTR_USE = 2 OR R03_GFILTR_USER_STATUS = 2 OR R03_FORMER_THIRTYDAY_USER_GFILTR = 1) AND R03_AG1022FC != 0 AND R03_AG0100FC = 1, 2, 3, 4)).		
DISPLAY: IF R03_AG0100[TC/CG/FC] = 1, 2, DISPLAY "have" AND "smoked".		
ELSE, IF R03_AG0100[TC/CG/FC] = 3, 4, DISPLAY "did" AND "smoke".		
FOR [FILL BASED ON R03_AG0100[TC/CG/FC]]:		
IF R03_AG0100[TC/CG/FC] = 1, 2, DISPLAY "today".		
ELSE, IF R03_AG0100[TC/CG/FC] = 3, DISPLAY "yesterday".		
ELSE, IF R03_AG0100[TC/CG/FC] = 4, DISPLAY "the day before yesterday".		
PROGRAM: Allow only 3 digits.		

<b>BOX ID:</b>	<b>R03_AGR95</b>
Go to R03_AG0103[TC/CG/FC] logic checks.	
IF LOOP = GTRAD, GO TO R03_AG0103TC_LC1.	
IF LOOP = GRILLO, GO TO R03_AG0103CG_LC1.	
IF LOOP = GFILTR, GO TO R03_AG0103FC_LC1.	

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AG0103TC\_LC1**

The computer recorded that you smoked [R03\_AG0103TC] traditional cigars [today/yesterday/the day before yesterday]. Is that correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                    |
|---|------|--------------------|
| 1 | BACK | GO TO R03_AG0103TC |
| 2 | NEXT | GO TO R03_AG1130TC |

ASK: IF LOOP = GTRAD AND ((R03\_CURRENT\_GTRAD\_USE = 1 AND R03\_AG0100TC = 1, 2, 3, 4) OR ((R03\_CURRENT\_GTRAD\_USE = 2 OR R03\_GTRAD\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GTRAD = 1) AND R03\_AG1022TC != 0 AND R03\_AG0100TC = 1, 2, 3, 4)) AND (R03\_AG0103TC != -8, -7 AND (R03\_AG0103TC > 15 OR R03\_AG0103TC = 11)).

DISPLAY: IF R03\_AG0100TC = 1, 2, DISPLAY "today".

ELSE, IF R03\_AG0100TC = 3, DISPLAY "yesterday".

ELSE, IF R03\_AG0100TC = 4, DISPLAY "the day before yesterday".

PROGRAM: TRIGGER CHECK IF R03\_AG0103TC > 15 OR R03\_AG0103TC = 11. ELSE, GO TO R03\_AG1130TC AND DO NOT DISPLAY THIS SCREEN.

**CHECK ID: R03\_AG0103CG\_LC1**

The computer recorded that you smoked [R03\_AG0103CG] cigarillos [today/yesterday/the day before yesterday]. Is that correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                    |
|---|------|--------------------|
| 1 | BACK | GO TO R03_AG0103CG |
| 2 | NEXT | GO TO R03_AG1130CG |

ASK: IF LOOP = GRILLO AND ((R03\_CURRENT\_GRILLO\_USE = 1 AND R03\_AG0100CG = 1, 2, 3, 4) OR ((R03\_CURRENT\_GRILLO\_USE = 2 OR R03\_GRILLO\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GRILLO = 1) AND R03\_AG1022CG != 0 AND R03\_AG0100CG = 1, 2, 3, 4)) AND (R03\_AG0103CG != -8, -7 AND (R03\_AG0103CG > 15 OR R03\_AG0103CG = 11)).

DISPLAY: IF R03\_AG0100CG = 1, 2, DISPLAY "today".

ELSE, IF R03\_AG0100CG = 3, DISPLAY "yesterday".

ELSE, IF R03\_AG0100CG = 4, DISPLAY "the day before yesterday".

PROGRAM: TRIGGER CHECK IF R03\_AG0103CG > 15 OR R03\_AG0103CG = 11. ELSE, GO TO R03\_AG1130CG AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AG0103FC\_LC1**

The computer recorded that you smoked [R03\_AG0103FC] filtered cigars [today/yesterday/the day before yesterday]. Is that correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                    |
|---|------|--------------------|
| 1 | BACK | GO TO R03_AG0103FC |
| 2 | NEXT | GO TO R03_AG1130FC |

ASK: IF LOOP = GFILTR AND ((R03\_CURRENT\_GFILTR\_USE = 1 AND R03\_AG0100FC = 1, 2, 3, 4) OR ((R03\_CURRENT\_GFILTR\_USE = 2 OR R03\_GFILTR\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1) AND R03\_AG1022FC != 0 AND R03\_AG0100FC = 1, 2, 3, 4)) AND (R03\_AG0103FC != -8, -7 AND (R03\_AG0103FC > 15 OR R03\_AG0103FC = 11)).

DISPLAY: IF R03\_AG0100FC = 1, 2, DISPLAY "today".

ELSE, IF R03\_AG0100FC = 3, DISPLAY "yesterday".

ELSE, IF R03\_AG0100FC = 4, DISPLAY "the day before yesterday".

PROGRAM: TRIGGER CHECK IF R03\_AG0103FC > 15 OR R03\_AG0103FC = 11. ELSE, GO TO R03\_AG1130FC AND DO NOT DISPLAY THIS SCREEN.

**Variable(s): R03\_AG1130TC; R03\_AG1130CG; R03\_AG1130FC**

In the past 30 days, were any of the [CIGARFILL]s that you smoked flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

- |    |              |                            |
|----|--------------|----------------------------|
| 1  | Yes          |                            |
| 2  | No           | GO TO R03_AG1098[TC/CG/FC] |
| 3  | I don't know | GO TO R03_AG1098[TC/CG/FC] |
| -8 | DON'T KNOW   | GO TO R03_AG1098[TC/CG/FC] |
| -7 | REFUSED      | GO TO R03_AG1098[TC/CG/FC] |

ASK: Adult respondents who are every day established traditional cigar/cigarillo/filtered cigar smokers, or adult respondents who are some day established, current experimental, or non-current 30-day traditional cigar/cigarillo/filtered cigar smokers, and have smoked on at least 1 day in the past 30 days or did not know or refused to report on how many of the past 30 days they smoked.

ASK Specification: FOR R03\_AG1130TC: IF LOOP = GTRAD AND (R03\_CURRENT\_GTRAD\_USE = 1 OR ((R03\_CURRENT\_GTRAD\_USE = 2 OR R03\_GTRAD\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GTRAD = 1) AND R03\_AG1022TC != 0)).

FOR R03\_AG1130CG: IF LOOP = GRILLO AND (R03\_CURRENT\_GRILLO\_USE = 1 OR ((R03\_CURRENT\_GRILLO\_USE = 2 OR R03\_GRILLO\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GRILLO = 1) AND R03\_AG1022CG != 0)).

FOR R03\_AG1130FC: IF LOOP = GFILTR AND (R03\_CURRENT\_GFILTR\_USE = 1 OR ((R03\_CURRENT\_GFILTR\_USE = 2 OR R03\_GFILTR\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1) AND R03\_AG1022FC != 0)).

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **SEE BELOW:**

Which flavors have you smoked in the past 30 days? Choose all that apply.

- |   |    |   |
|---|----|---|
| R03_AG1131TC_01;<br>R03_AG1131CG_01;<br>R03_AG1131FC_01 | 1  | Menthol or mint   |
| R03_AG1131TC_02;<br>R03_AG1131CG_02;<br>R03_AG1131FC_02 | 2  | Clove or spice  |
| R03_AG1131TC_03;<br>R03_AG1131CG_03;<br>R03_AG1131FC_03 | 3  | Fruit   |
| R03_AG1131TC_04;<br>R03_AG1131CG_04;<br>R03_AG1131FC_04 | 4  | Chocolate   |
| R03_AG1131TC_05;<br>R03_AG1131CG_05;<br>R03_AG1131FC_05 | 5  | An alcoholic drink (such as wine, cognac, margarita or other cocktails) |
| R03_AG1131TC_06;<br>R03_AG1131CG_06;<br>R03_AG1131FC_06 | 6  | Candy or other sweets   |
| R03_AG1131TC_07;<br>R03_AG1131CG_07;<br>R03_AG1131FC_07 | 7  | Some other flavor   |
|   | -8 | DON'T KNOW  |
|   | -7 | REFUSED   |

ASK: Adult respondents who are every day established traditional cigar/cigarillo/filtered cigar smokers and smoked flavored traditional cigars/cigarillos/filtered cigars in the past 30 days, or adult respondents who are some day established, current experimental, or non-current 30-day traditional cigar/cigarillo/filtered cigar smokers, and have smoked on at least 1 day in the past 30 days or did not know or refused to report on how many of the past 30 days they smoked and smoked flavored traditional cigars/cigarillos/filtered cigars in the past 30 days.

ASK Specification: FOR R03\_AG1131TC: IF LOOP = GTRAD AND ((R03\_CURRENT\_GTRAD\_USE = 1 AND R03\_AG1130TC = 1) OR ((R03\_CURRENT\_GTRAD\_USE = 2 OR R03\_GTRAD\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GTRAD = 1) AND R03\_AG1022TC != 0 AND R03\_AG1130TC = 1)).

FOR R03\_AG1131CG: IF LOOP = GRILLO AND ((R03\_CURRENT\_GRILLO\_USE = 1 AND R03\_AG1130CG = 1) OR ((R03\_CURRENT\_GRILLO\_USE = 2 OR R03\_GRILLO\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GRILLO = 1) AND R03\_AG1022CG != 0 AND R03\_AG1130CG = 1)).

FOR R03\_AG1131FC: IF LOOP = GFILTR AND ((R03\_CURRENT\_GFILTR\_USE = 1 AND R03\_AG1130FC = 1) OR ((R03\_CURRENT\_GFILTR\_USE = 2 OR R03\_GFILTR\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1) AND R03\_AG1022FC != 0 AND R03\_AG1130FC = 1)).



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AG1098TC; R03\_AG1098CG; R03\_AG1098FC

The next questions ask about your experience buying [CIGARFILL]s.

In the past 30 days, how often have you used a coupon when buying [CIGARFILL]s?

- 1 Always
- 2 Sometimes
- 3 Rarely
- 4 Never
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, or non-current 30-day traditional cigar/cigarillo/filtered cigar smokers.

ASK Specification: FOR R03\_AG1098TC: IF LOOP = GTRAD AND R03\_GTRAD\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GTRAD = 1.

FOR R03\_AG1098CG: IF LOOP = GRILLO AND R03\_GRILLO\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GRILLO = 1.

FOR R03\_AG1098FC: IF LOOP = GFILTR AND R03\_GFILTR\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1.

**Variable(s):** R03\_AG1030TC; R03\_AG1030CG; R03\_AG1030FC

How [do/did] you usually buy [CIGARFILL]s for yourself?

- 1 In person (such as at a store or cigar bar)
- 2 From the internet GO TO R03\_AG1039[TC/CG/FC]
- 3 By telephone GO TO R03\_AG1039[TC/CG/FC]
- 4 I do not buy my own [CIGARFILL]s GO TO R03\_AG9040[TC/CG/FC]
- 8 DON'T KNOW GO TO R03\_AG9040[TC/CG/FC]
- 7 REFUSED GO TO R03\_AG9040[TC/CG/FC]

ASK: Adult respondents who are current established, current experimental, or non-current 30-day traditional cigar/cigarillo/filtered cigar smokers.

ASK Specification: FOR R03\_AG1030TC: IF LOOP = GTRAD AND R03\_GTRAD\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GTRAD = 1.

FOR R03\_AG1030CG: IF LOOP = GRILLO AND R03\_GRILLO\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GRILLO = 1.

FOR R03\_AG1030FC: IF LOOP = GFILTR AND R03\_GFILTR\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1.

DISPLAY: IF (LOOP = GTRAD AND R03\_GTRAD\_USER\_STATUS = 1, 2) OR (LOOP = GRILLO AND R03\_GRILLO\_USER\_STATUS = 1, 2) OR (LOOP = GFILTR AND R03\_GFILTR\_USER\_STATUS = 1, 2) DISPLAY "do".

ELSE, DISPLAY "did".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s): R03\_AG1032TC; R03\_AG1032CG; R03\_AG1032FC**

[Do/Did] you usually buy [CIGARFILL]s...?

- 1 In your own state
- 2 In another state
- 3 Outside the US
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, or non-current 30-day traditional cigar/cigarillo/filtered cigar smokers and usually buy their traditional cigars/cigarillos/filtered cigars in person.

ASK Specification: FOR R03\_AG1032TC: IF LOOP = GTRAD AND (R03\_GTRAD\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GTRAD = 1) AND R03\_AG1030TC = 1.

FOR R03\_AG1032CG: IF LOOP = GRILLO AND (R03\_GRILLO\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GRILLO = 1) AND R03\_AG1030CG = 1.

FOR R03\_AG1032FC: IF LOOP = GFILTR AND (R03\_GFILTR\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1) AND R03\_AG1030FC = 1.

DISPLAY: IF (LOOP = GTRAD AND R03\_GTRAD\_USER\_STATUS = 1, 2) OR (LOOP = GRILLO AND R03\_GRILLO\_USER\_STATUS = 1, 2) OR (LOOP = GFILTR AND R03\_GFILTR\_USER\_STATUS = 1, 2) DISPLAY "Do".

ELSE, DISPLAY "Did".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AG1033TC; R03\_AG1033TC\_OS; R03\_AG1033CG; R03\_AG1033CG\_OS;  
R03\_AG1033FC; R03\_AG1033FC\_OS

Where [do/did] you buy your [CIGARFILL]s most of the time?

- 1 A cigar bar
- 2 A convenience store or gas station
- 3 A supermarket, grocery store, or drug store
- 4 A warehouse club, such as Sam's or Costco
- 5 A smoke shop, tobacco specialty store or tobacco outlet store
- 6 A duty free shop or military commissary
- 7 A bar, pub, restaurant or casino
- 8 A friend or relative
- 9 A swap meet or flea market
- 10 A liquor store
- 11 Or from somewhere else (SPECIFY)
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, or non-current 30-day traditional cigar/cigarillo/filtered cigar smokers and usually buy their traditional cigars/cigarillos/filtered cigars in person.

ASK Specification: FOR R03\_AG1033TC: IF LOOP = GTRAD AND (R03\_GTRAD\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GTRAD = 1) AND R03\_AG1030TC = 1.

FOR R03\_AG1033CG: IF LOOP = GRILLO AND (R03\_GRILLO\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GRILLO = 1) AND R03\_AG1030CG = 1.

FOR R03\_AG1033FC: IF LOOP = GFILTR AND (R03\_GFILTR\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1) AND R03\_AG1030FC = 1.

DISPLAY: IF OS FIELD SELECTED AND ADDITIONAL OS SCREEN IS SHOWN, DISPLAY QUESTION TEXT AND ADD THE FOLLOWING TEXT: "Please type your answer using the computer keyboard."

IF (LOOP = GTRAD AND R03\_GTRAD\_USER\_STATUS = 1, 2) OR (LOOP = GRILLO AND R03\_GRILLO\_USER\_STATUS = 1, 2) OR (LOOP = GFILTR AND R03\_GFILTR\_USER\_STATUS = 1, 2), DISPLAY "do".

ELSE, DISPLAY "did".

**PATH Study Wave 3 Adult Restricted Use File Annotated Instrument**

**Variable(s):**     **R03\_AG1039TC; R03\_AG1039CG; R03\_AG1039FC**

[Do you usually buy [CIGARFILL]s/Did you buy the last [CIGARFILL]s you smoked] by the box or pack, or as single [CIGARFILL]s?

1	Box or pack	
2	Single [CIGARFILL]s	GO TO R03_AG1043[TC/CG/FC]
-8	DON'T KNOW	GO TO R03_AG9040[TC/CG/FC]
-7	REFUSED	GO TO R03_AG9040[TC/CG/FC]

ASK: Adult respondents who are current established, current experimental, or non-current 30-day traditional cigar/cigarillo/filtered cigar smokers and usually buy their traditional cigars/cigarillos/filtered cigars in person, from the internet, or by telephone.

ASK Specification: FOR R03\_AG1039TC: IF LOOP = GTRAD AND (R03\_GTRAD\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GTRAD = 1) AND R03\_AG1030TC = 1, 2, 3.  
 FOR R03\_AG1039CG: IF LOOP = GRILLO AND (R03\_GRILLO\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GRILLO = 1) AND R03\_AG1030CG = 1, 2, 3.  
 FOR R03\_AG1039FC: IF LOOP = GFILTR AND (R03\_GFILTR\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1) AND R03\_AG1030FC = 1, 2, 3.

DISPLAY: IF (LOOP = GTRAD AND R03\_GTRAD\_USER\_STATUS = 1, 2) OR (LOOP = GRILLO AND R03\_GRILLO\_USER\_STATUS = 1, 2) OR (LOOP = GFILTR AND R03\_GFILTR\_USER\_STATUS = 1, 2), DISPLAY "Do you usually buy [CIGARFILL]s".  
 ELSE, DISPLAY "Did you buy the last [CIGARFILL]s you smoked".

**Variable(s):**     **R03\_AG1040TC; R03\_AG1040CG; R03\_AG1040FC**

How many [CIGARFILL]s [come/came] in the box or pack that you [usually buy/bought]?

    |\_|\_|\_|\_|

-8	DON'T KNOW
-7	REFUSED

ASK: Adult respondents who are current established, current experimental, or non-current 30-day traditional cigar/cigarillo/filtered cigar smokers and usually buy their traditional cigars/cigarillos/filtered cigars in person, from the internet, or by telephone and usually buy traditional cigars/cigarillos/filtered cigars by the box or pack.

ASK Specification: FOR R03\_AG1040TC: IF LOOP = GTRAD AND (R03\_GTRAD\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GTRAD = 1) AND R03\_AG1030TC = 1, 2, 3 AND R03\_AG1039TC = 1.  
 FOR R03\_AG1040CG: IF LOOP = GRILLO AND (R03\_GRILLO\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GRILLO = 1) AND R03\_AG1030CG = 1, 2, 3 AND R03\_AG1039CG = 1.  
 FOR R03\_AG1040FC: IF LOOP = GFILTR AND (R03\_GFILTR\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1) AND R03\_AG1030FC = 1, 2, 3 AND R03\_AG1039FC = 1.

DISPLAY: IF (LOOP = GTRAD AND R03\_GTRAD\_USER\_STATUS = 1, 2) OR (LOOP = GRILLO AND R03\_GRILLO\_USER\_STATUS = 1, 2) OR (LOOP = GFILTR AND R03\_GFILTR\_USER\_STATUS = 1, 2), DISPLAY "come" AND "usually buy".  
 ELSE, DISPLAY "came" AND "bought".

PROGRAM: Allow 3 digits.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

<b>BOX ID:</b> R03_AGR96
Go to R03_AG1040[TC/CG/FC] logic checks.
IF LOOP = GTRAD, GO TO R03_AG1040TC_LC1. IF LOOP = GRILLO, GO TO R03_AG1040CG_LC1. IF LOOP = GFILTR, GO TO R03_AG1040FC_LC1.

<b>CHECK ID:</b> R03_AG1040TC_LC1
The computer recorded that [R03_AG1040TC] traditional cigars [come/came] in the box or pack you [usually buy/bought]. Is that correct?
If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.
1 BACK GO TO R03_AG1040TC
2 NEXT GO TO R03_AG1042TC
ASK: IF (LOOP = GTRAD AND (R03_GTRAD_USER_STATUS = 1, 2 OR R03_FORMER_THIRTYDAY_USER_GTRAD = 1) AND R03_AG1030TC = 1, 2, 3 AND R03_AG1039TC = 1) AND R03_AG1040TC > 50. DISPLAY: IF R03_GTRAD_USER_STATUS = 1, 2, DISPLAY "come" AND "usually buy". ELSE, DISPLAY "came" AND "bought". PROGRAM: TRIGGER CHECK IF R03_AG1040TC > 50. ELSE, GO TO R03_AG1042TC AND DO NOT DISPLAY THIS SCREEN.

<b>CHECK ID:</b> R03_AG1040CG_LC1
The computer recorded that [R03_AG1040CG] cigarillos [come/came] in the box or pack you [usually buy/bought]. Is that correct?
If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.
1 BACK GO TO R03_AG1040CG
2 NEXT GO TO R03_AG1042CG
ASK: IF (LOOP = GRILLO AND (R03_GRILLO_USER_STATUS = 1, 2 OR R03_FORMER_THIRTYDAY_USER_GRILLO = 1) AND R03_AG1030CG = 1, 2, 3 AND R03_AG1039CG = 1) AND R03_AG1040CG > 20. DISPLAY: IF R03_GRILLO_USER_STATUS = 1, 2, DISPLAY "come" AND "usually buy". ELSE, DISPLAY "came" AND "bought". PROGRAM: TRIGGER CHECK IF R03_AG1040CG > 20. ELSE, GO TO R03_AG1042CG AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AG1040FC\_LC1**

The computer recorded that [R03\_AG1040FC] filtered cigars [come/came] in the box or pack you [usually buy/bought]. Is that correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                    |
|---|------|--------------------|
| 1 | BACK | GO TO R03_AG1040FC |
| 2 | NEXT | GO TO R03_AG1042FC |

ASK: IF (LOOP = GFILTR AND (R03\_GFILTR\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1) AND R03\_AG1030FC = 1, 2, 3 AND R03\_AG1039FC = 1) AND R03\_AG1040FC > 100.

DISPLAY: IF R03\_GFILTR\_USER\_STATUS = 1, 2, DISPLAY "come" AND "usually buy". ELSE, DISPLAY "came" AND "bought".

PROGRAM: TRIGGER CHECK IF R03\_AG1040FC > 100. ELSE, GO TO R03\_AG1042FC AND DO NOT DISPLAY THIS SCREEN.

**Variable(s): R03\_AG1042TC\_D; R03\_AG1042TC\_C; R03\_AG1042CG\_D; R03\_AG1042CG\_C; R03\_AG1042FC\_D; R03\_AG1042FC\_C**

[How much do you usually pay for a box or pack of [CIGARFILL]s/How much did you pay for the last box or pack of [CIGARFILL]s that you smoked]?

\$ |\_\_|\_\_|\_\_| Dollars . |\_\_|\_\_| Cents

- |    |            |                            |
|----|------------|----------------------------|
| -8 | DON'T KNOW | GO TO R03_AG9040[TC/CG/FC] |
| -7 | REFUSED    | GO TO R03_AG9040[TC/CG/FC] |

ASK: Adult respondents who are current established, current experimental, or non-current 30-day traditional cigar/cigarillo/filtered cigar smokers and usually buy their traditional cigars/cigarillos/filtered cigars in person, from the internet, or by telephone and usually buy traditional cigars/cigarillos/filtered cigars by the box or pack.

ASK Specification: FOR R03\_AG1042TC: IF LOOP = GTRAD AND (R03\_GTRAD\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GTRAD = 1) AND R03\_AG1030TC = 1, 2, 3 AND R03\_AG1039TC = 1.

FOR R03\_AG1042CG: IF LOOP = GRILLO AND (R03\_GRILLO\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GRILLO = 1) AND R03\_AG1030CG = 1, 2, 3 AND R03\_AG1039CG = 1.

FOR R03\_AG1042FC: IF LOOP = GFILTR AND (R03\_GFILTR\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1) AND R03\_AG1030FC = 1, 2, 3 AND R03\_AG1039FC = 1.

DISPLAY: DISPLAY "\$" AS LEFT LABEL; "Dollars" AND "Cents" AS TITLES.

IF (LOOP = GTRAD AND R03\_GTRAD\_USER\_STATUS = 1, 2) OR (LOOP = GRILLO AND R03\_GRILLO\_USER\_STATUS = 1, 2) OR (LOOP = GFILTR AND R03\_GFILTR\_USER\_STATUS = 1, 2), DISPLAY "How much do you usually pay for a box or pack of [CIGARFILL]s".

ELSE, DISPLAY "How much did you pay for the last box or pack of [CIGARFILL]s that you smoked".

PROGRAM: Display as Quantity/Quantity.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

<b>BOX ID:</b> R03_AGR97
Go to R03_AG1042[TC/CG/FC] logic checks.
IF LOOP = GTRAD, GO TO R03_AG1042TC_LC1. IF LOOP = GRILLO, GO TO R03_AG1042CG_LC1. IF LOOP = GFILTR, GO TO R03_AG1042FC_LC1.

<b>CHECK ID:</b> R03_AG1042TC_LC1
The computer recorded that you [usually pay/paid] \$[R03_AG1042TC[_D/_C]] for a box of traditional cigars. Is that correct?
If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.
1 BACK GO TO R03_AG1042TC 2 NEXT GO TO R03_AG9040TC
ASK: IF (LOOP = GTRAD AND (R03_GTRAD_USER_STATUS = 1, 2 OR R03_FORMER_THIRTYDAY_USER_GTRAD = 1) AND R03_AG1030TC = 1, 2, 3 AND R03_AG1039TC = 1 AND R03_AG1042TC_D != -8, -7) AND (R03_AG1042TC_D > 300 OR R03_AG1042TC_D < 10).
DISPLAY: IF R03_GTRAD_USER_STATUS = 1, 2, DISPLAY "usually pay". ELSE, DISPLAY "paid".
PROGRAM: TRIGGER CHECK IF R03_AG1042TC_D > 300 OR R03_AG1042TC_D < 10. ELSE, GO TO R03_AG9040TC AND DO NOT DISPLAY THIS SCREEN.

<b>CHECK ID:</b> R03_AG1042CG_LC1
The computer recorded that you [usually pay/paid] \$[R03_AG1042CG[_D/_C]] for a box of cigarillos. Is that correct?
If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.
1 BACK GO TO R03_AG1042CG 2 NEXT GO TO R03_AG9040CG
ASK: IF (LOOP = GRILLO AND (R03_GRILLO_USER_STATUS = 1, 2 OR R03_FORMER_THIRTYDAY_USER_GRILLO = 1) AND R03_AG1030CG = 1, 2, 3 AND R03_AG1039CG = 1 AND R03_AG1042CG_D != -8, -7) AND (R03_AG1042CG_D > 11 OR R03_AG1042CG_D < 1).
DISPLAY: IF R03_GRILLO_USER_STATUS = 1, 2, DISPLAY "usually pay". ELSE, DISPLAY "paid".
PROGRAM: TRIGGER CHECK IF R03_AG1042CG_D > 11 OR R03_AG1042CG_D < 1. ELSE, GO TO R03_AG9040CG AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AG1042FC\_LC1**

The computer recorded that you [usually pay/paid] \$[R03\_AG1042FC[\_D/\_C]] for a box of filtered cigars. Is that correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

1	BACK	GO TO R03_AG1042FC
2	NEXT	GO TO R03_AG9040FC

ASK: IF (LOOP = GFILTR AND (R03\_GFILTR\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1) AND R03\_AG1030FC = 1, 2, 3 AND R03\_AG1039FC = 1 AND R03\_AG1042FC\_D != -8, -7) AND (R03\_AG1042FC\_D > 100 OR R03\_AG1042FC\_D < 1).

DISPLAY: IF R03\_GFILTR\_USER\_STATUS = 1, 2, DISPLAY "usually pay".  
ELSE, DISPLAY "paid".

PROGRAM: TRIGGER CHECK IF R03\_AG1042FC\_D > 100 OR R03\_AG1042FC\_D < 1. ELSE, GO TO R03\_AG9040FC AND DO NOT DISPLAY THIS SCREEN.

**Variable(s): R03\_AG1043TC\_D; R03\_AG1043TC\_C; R03\_AG1043CG\_D; R03\_AG1043CG\_C; R03\_AG1043FC\_D; R03\_AG1043FC\_C**

[How much do you usually pay for a single [CIGARFILL]?/How much did you pay for the single [CIGARFILL] that you last smoked?]

\$ |\_\_|\_\_|\_\_| Dollars . |\_\_|\_\_| Cents

-8 DON'T KNOW  
-7 REFUSED

ASK: Adult respondents who are current established, current experimental, or non-current 30-day traditional cigar/cigarillo/filtered cigar smokers and usually buy their traditional cigars/cigarillos/filtered cigars in person, from the internet, or by telephone and usually buy single traditional cigars/cigarillos/filtered cigars.

ASK Specification: FOR R03\_AG1043TC: IF LOOP = GTRAD AND (R03\_GTRAD\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GTRAD = 1) AND R03\_AG1030TC = 1, 2, 3 AND R03\_AG1039TC = 2.

FOR R03\_AG1043CG: IF LOOP = GRILLO AND (R03\_GRILLO\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GRILLO = 1) AND R03\_AG1030CG = 1, 2, 3 AND R03\_AG1039CG = 2.

FOR R03\_AG1043FC: IF LOOP = GFILTR AND (R03\_GFILTR\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1) AND R03\_AG1030FC = 1, 2, 3 AND R03\_AG1039FC = 2.

DISPLAY: DISPLAY "\$" AS LEFT LABEL; "Dollars" AND "Cents" AS TITLES.

IF (LOOP = GTRAD AND R03\_GTRAD\_USER\_STATUS = 1, 2) OR (LOOP = GRILLO AND R03\_GRILLO\_USER\_STATUS = 1, 2) OR (LOOP = GFILTR AND R03\_GFILTR\_USER\_STATUS = 1, 2), DISPLAY "How much do you usually pay for a single [CIGARFILL]?".

ELSE, DISPLAY "How much did you pay for the single [CIGARFILL] that you last smoked?".

PROGRAM: Display as Quantity/Quantity.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

<b>BOX ID:</b> R03_AGR98
Go to R03_AG1043[TC/CG/FC] logic checks.
IF LOOP = GTRAD, GO TO R03_AG1043TC_LC1. IF LOOP = GRILLO, GO TO R03_AG1043CG_LC1. IF LOOP = GFILTR, GO TO R03_AG1043FC_LC1.

<b>CHECK ID:</b> R03_AG1043TC_LC1
The computer recorded that you [usually pay/paid] \$[R03_AG1043TC[_D/_C]] for a single traditional cigar. Is that correct?
If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.
1 BACK GO TO R03_AG1043TC
2 NEXT GO TO R03_AG9040TC
ASK: IF (LOOP = GTRAD AND (R03_GTRAD_USER_STATUS = 1, 2 OR R03_FORMER_THIRTYDAY_USER_GTRAD = 1) AND R03_AG1030TC = 1, 2, 3 AND R03_AG1039TC = 2) AND (R03_AG1043TC_D > 15 OR R03_AG1043TC_D < 1). DISPLAY: IF R03_GTRAD_USER_STATUS = 1, 2, DISPLAY "usually pay". ELSE, DISPLAY "paid". PROGRAM: TRIGGER CHECK IF R03_AG1043TC_D > 15 OR R03_AG1043TC_D < 1. ELSE, GO TO R03_AG9040CG AND DO NOT DISPLAY THIS SCREEN.

<b>CHECK ID:</b> R03_AG1043CG_LC1
The computer recorded that you [usually pay/paid] \$[R03_AG1043CG[_D/_C]] for a single cigarillo. Is that correct?
If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.
1 BACK GO TO R03_AG1043CG
2 NEXT GO TO R03_AG9040CG
ASK: IF (LOOP = GRILLO AND (R03_GRILLO_USER_STATUS = 1, 2 OR R03_FORMER_THIRTYDAY_USER_GRILLO = 1) AND R03_AG1030CG = 1, 2, 3 AND R03_AG1039CG = 2) AND (R03_AG1043CG_D > 3 OR (R03_AG1043CG_D = 0 AND R03_AG1043CG_C < 50)). DISPLAY: IF R03_GRILLO_USER_STATUS = 1, 2, DISPLAY "usually pay". ELSE, DISPLAY "paid". PROGRAM: TRIGGER CHECK IF R03_AG1043CG_D > 3 OR (R03_AG1043CG_D = 0 AND R03_AG1043CG_C < 50). ELSE, GO TO R03_AG9040TC AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AG1043FC\_LC1**

The computer recorded that you [usually pay/paid] \$[R03\_AG1043FC[\_D/\_C]] for a single filtered cigar. Is that correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                    |
|---|------|--------------------|
| 1 | BACK | GO TO R03_AG1043FC |
| 2 | NEXT | GO TO R03_AG9040FC |

ASK: IF (LOOP = GFILTR AND (R03\_GFILTR\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1) AND R03\_AG1030FC = 1, 2, 3 AND R03\_AG1039FC = 2) AND (R03\_AG1043FC\_D > 3 OR (R03\_AG1043FC\_D = 0 AND R03\_AG1043FC\_C < 50)).

DISPLAY: IF R03\_GFILTR\_USER\_STATUS = 1, 2, DISPLAY "usually pay".  
ELSE, DISPLAY "paid".

PROGRAM: TRIGGER CHECK IF R03\_AG1043FC\_D > 3 OR (R03\_AG1043FC\_D = 0 AND R03\_AG1043FC\_C < 50). ELSE, GO TO R03\_AG9040FC AND DO NOT DISPLAY THIS SCREEN.

**Variable(s): R03\_AG9040TC; R03\_AG9040CG; R03\_AG9040FC**

Please look at this picture. Which group is most like the [CIGARFILL] you [usually smoke/last smoked]?

[SHOW GENERIC IMAGE OF 4 CIGAR GROUPS]

- 1 Group 1
- 2 Group 2
- 3 Group 3
- 4 Group 4
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day traditional cigar/cigarillo/filtered cigar smokers.

ASK Specification: FOR R03\_AG9040TC: IF LOOP = GTRAD AND R03\_GTRAD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GTRAD = 1.

FOR R03\_AG9040CG: IF LOOP = GRILLO AND R03\_GRILLO\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GRILLO = 1.

FOR R03\_AG9040FC: IF LOOP = GFILTR AND R03\_GFILTR\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1.

DISPLAY: IF (LOOP = GTRAD AND R03\_GTRAD\_USER\_STATUS = 1, 2) OR (LOOP = GRILLO AND R03\_GRILLO\_USER\_STATUS = 1, 2) OR (LOOP = GFILTR AND R03\_GFILTR\_USER\_STATUS = 1, 2), DISPLAY "usually smoke".

ELSE, DISPLAY "last smoked".

IMAGE: SHOW GENERIC IMAGE OF 4 CIGAR GROUPS

Note: Group 1 is traditional cigars; group 2 is cigarillos with tips; group 3 is cigarillos without tips; group 4 is filtered cigars.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AG1047TC; R03\_AG1047CG; R03\_AG1047FC

[Do/Did] you have a regular brand of [CIGARFILL]s that you usually [smoke/smoked]?

1 Yes  
2 No  
-8 DON'T KNOW  
-7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day traditional cigar/cigarillo/filtered cigar smokers.

ASK Specification: FOR R03\_AG1047TC: IF LOOP = GTRAD AND R03\_GTRAD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GTRAD = 1.  
FOR R03\_AG1047CG: IF LOOP = GRILLO AND R03\_GRILLO\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GRILLO = 1.  
FOR R03\_AG1047FC: IF LOOP = GFILTR AND R03\_GFILTR\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1.

DISPLAY: IF (LOOP = GTRAD AND R03\_GTRAD\_USER\_STATUS = 1, 2) OR (LOOP = GRILLO AND R03\_GRILLO\_USER\_STATUS = 1, 2) OR (LOOP = GFILTR AND R03\_GFILTR\_USER\_STATUS = 1, 2), DISPLAY "Do", "smoke" AND "[CIGARFILL]s".  
ELSE, DISPLAY "Did", "smoked" AND "[CIGARFILL]s".

**Variable(s):** R03\_AG1050TC; R03\_AG1050CG; R03\_AG1050FC

[Is/Was] [your regular brand/the last brand] you [smoke/smoked] flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

1 Yes  
2 No GO TO R03\_AG1945[TC/CG/FC]  
3 I don't know GO TO R03\_AG1945[TC/CG/FC]  
-8 DON'T KNOW GO TO R03\_AG1945[TC/CG/FC]  
-7 REFUSED GO TO R03\_AG1945[TC/CG/FC]

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day traditional cigar/cigarillo/filtered cigar smokers.

ASK Specification: FOR R03\_AG1050TC: IF LOOP = GTRAD AND R03\_GTRAD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GTRAD = 1.  
FOR R03\_AG1050CG: IF LOOP = GRILLO AND R03\_GRILLO\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GRILLO = 1.  
FOR R03\_AG1050FC: IF LOOP = GFILTR AND R03\_GFILTR\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1.

DISPLAY: IF R03\_AG1047[TC/CG/FC] = 1 AND ((LOOP = GTRAD AND R03\_GTRAD\_USER\_STATUS = 1, 2) OR (LOOP = GRILLO AND R03\_GRILLO\_USER\_STATUS = 1, 2) OR (LOOP = GFILTR AND R03\_GFILTR\_USER\_STATUS = 1, 2)), DISPLAY "Is", "your regular brand" AND "smoke".  
ELSE, IF ((LOOP = GTRAD AND R03\_GTRAD\_USER\_STATUS = 4) OR (LOOP = GRILLO AND R03\_GRILLO\_USER\_STATUS = 4) OR (LOOP = GFILTR AND R03\_GFILTR\_USER\_STATUS = 4)) AND R03\_AG1047[TC/CG/FC] = 1, DISPLAY "Was", "your regular brand" AND "smoked".  
ELSE, IF ((LOOP = GTRAD AND R03\_GTRAD\_USER\_STATUS = 4) OR (LOOP = GRILLO AND R03\_GRILLO\_USER\_STATUS = 4) OR (LOOP = GFILTR AND R03\_GFILTR\_USER\_STATUS = 4)) AND R03\_AG1047[TC/CG/FC] = 2, -8, -7, DISPLAY "Was", "the last brand" AND "smoked".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** SEE BELOW:

Which flavor [is/was] it? Choose all that apply.

- R03\_AG1012TC\_01;  
R03\_AG1012CG\_01;  
R03\_AG1012FC\_01            1    Menthol or mint
- R03\_AG1012TC\_02;  
R03\_AG1012CG\_02;  
R03\_AG1012FC\_02            2    Clove or spice
- R03\_AG1012TC\_03;  
R03\_AG1012CG\_03;  
R03\_AG1012FC\_03            3    Fruit
- R03\_AG1012TC\_04;  
R03\_AG1012CG\_04;  
R03\_AG1012FC\_04            4    Chocolate
- R03\_AG1012TC\_05;  
R03\_AG1012CG\_05;  
R03\_AG1012FC\_05            5    An alcoholic drink (such as wine, cognac, margarita or other cocktails)
- R03\_AG1012TC\_06;  
R03\_AG1012CG\_06;  
R03\_AG1012FC\_06            6    Candy or other sweets
- R03\_AG1012TC\_07;  
R03\_AG1012CG\_07;  
R03\_AG1012FC\_07            7    Some other flavor
- 8    DON'T KNOW
- 7    REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day traditional cigar/cigarillo/filtered cigar smokers whose regular brand or last brand of traditional cigars/cigarillos/filtered cigars smoked was flavored.

ASK Specification: FOR R03\_AG1012TC: IF LOOP = GTRAD AND R03\_GTRAD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GTRAD = 1 AND R03\_AG1050TC = 1.

FOR R03\_AG1012CG: IF LOOP = GRILLO AND R03\_GRILLO\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GRILLO = 1 AND R03\_AG1050CG = 1.

FOR R03\_AG1012FC: IF LOOP = GFILTR AND R03\_GFILTR\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1 AND R03\_AG1050FC = 1.

DISPLAY: IF R03\_AG1047 = 1 AND ((LOOP = GTRAD AND R03\_GTRAD\_USER\_STATUS = 1, 2) OR (LOOP = GRILLO AND R03\_GRILLO\_USER\_STATUS = 1, 2) OR (LOOP = GFILTR AND R03\_GFILTR\_USER\_STATUS = 1, 2)), DISPLAY "is".

ELSE, DISPLAY "was".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s): R03\_AG1945TC; R03\_AG1945CG; R03\_AG1945FC**

Do you know the name of the brand of [CIGARFILL]s you [usually smoke/usually smoked/last smoked]?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day traditional cigar/cigarillo/filtered cigar smokers.

ASK Specification: FOR R03\_AG1945TC: IF LOOP = GTRAD AND R03\_GTRAD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GTRAD = 1.

FOR R03\_AG1945CG: IF LOOP = GRILLO AND R03\_GRILLO\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GRILLO = 1.

FOR R03\_AG1945FC: IF LOOP = GFILTR AND R03\_GFILTR\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1.

DISPLAY: IF R03\_AG1047[TC/CG/FC] = 1 AND ((LOOP = GTRAD AND R03\_GTRAD\_USER\_STATUS = 1, 2) OR (LOOP = GRILLO AND R03\_GRILLO\_USER\_STATUS = 1, 2) OR (LOOP = GFILTR AND R03\_GFILTR\_USER\_STATUS = 1, 2)), DISPLAY "usually smoke".

ELSE, IF R03\_AG1047[TC/CG/FC] = 1 AND ((LOOP = GTRAD AND R03\_GTRAD\_USER\_STATUS != 1, 2) OR (LOOP = GRILLO AND R03\_GRILLO\_USER\_STATUS != 1, 2) OR (LOOP = GFILTR AND R03\_GFILTR\_USER\_STATUS != 1, 2)), DISPLAY "usually smoked".

ELSE, IF R03\_AG1047[TC/CG/FC] = 2, -8, -7, DISPLAY "last smoked".

UNDERLINE "name of the brand".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AGR33**

Adult respondents who are current established, current experimental, new former established, or non-current 30-day traditional cigar/cigarillo/filtered cigar smokers who know the name of the brand of traditional cigars/cigarillos/filtered cigars they usually smoke or last smoked, go to R03\_AG1048[TC/CG/FC]\_BRAND.

Else, adult respondents who are current established, current experimental, new former established, or non-current 30-day traditional cigar/cigarillo/filtered cigar smokers and have a regular brand of traditional cigars/cigarillos/filtered cigars, go to R03\_AG1051[TC/CG/FC].

Else, go to Box R03\_AGD03.

IF LOOP = GTRAD THEN:

IF (R03\_GTRAD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GTRAD = 1) AND R03\_AG1945TC = 1, GO TO R03\_AG1048TC\_BRAND.

ELSE, IF (R03\_GTRAD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GTRAD = 1) AND R03\_AG1047TC = 1, GO TO R03\_AG1051TC.

ELSE, GO TO BOX R03\_AGD03.

IF LOOP = GRILLO THEN:

IF (R03\_GRILLO\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GRILLO = 1) AND R03\_AG1945CG = 1, GO TO R03\_AG1048CG\_BRAND.

ELSE, IF (R03\_GRILLO\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GRILLO = 1) AND R03\_AG1047CG = 1, GO TO R03\_AG1051CG.

ELSE, GO TO BOX R03\_AGD03.

IF LOOP = GFILTR THEN:

IF (R03\_GFILTR\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1) AND R03\_AG1945FC = 1, GO TO R03\_AG1048FC\_BRAND.

ELSE, IF (R03\_GFILTR\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1) AND R03\_AG1047FC = 1, GO TO R03\_AG1051FC.

ELSE, GO TO BOX R03\_AGD03.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s): R03\_AG1048TC\_BRAND; R03\_AG1048CG\_BRAND; R03\_AG1048FC\_BRAND**

What brand of [CIGARFILL]s [do/did] you [usually/last] smoke?

Please select it from the choices below by touching the screen. [If you do not see it below, touch the button marked "NEXT"./If you do not see it below, touch the box marked "Something else."]

9995 Something else

-8 DON'T KNOW

-7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day traditional cigar/cigarillo/filtered cigar smokers who know the name of the brand of traditional cigars/cigarillos/filtered cigars they usually smoke or last smoked.

ASK Specification: FOR R03\_AG1048TC\_BRAND: IF LOOP = GTRAD AND R03\_GTRAD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GTRAD = 1 AND R03\_AG1945TC = 1.

FOR R03\_AG1048CG\_BRAND: IF LOOP = GRILLO AND R03\_GRILLO\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GRILLO = 1 AND R03\_AG1945CG = 1.

FOR R03\_AG1048FC\_BRAND: IF LOOP = GFILTR AND R03\_GFILTR\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1 AND R03\_AG1945FC = 1.

DISPLAY: IF MULTIPLE SCREENS, DISPLAY: If you do not see it below, touch the button marked "NEXT".

ELSE, IF SINGLE SCREEN OR LAST SCREEN OF MULTIPLE SCREENS, DISPLAY: If you do not see it below, touch the box marked "Something else".

IF R03\_AG1047[TC/CG/FC] = 1 AND ((LOOP = GTRAD AND R03\_GTRAD\_USER\_STATUS = 1, 2) OR (LOOP = GRILLO AND R03\_GRILLO\_USER\_STATUS = 1, 2) OR (LOOP = GFILTR AND R03\_GFILTR\_USER\_STATUS = 1, 2)), DISPLAY "do" AND "usually".

ELSE, IF R03\_AG1047[TC/CG/FC] = 1, DISPLAY "did" AND "usually".

ELSE, IF R03\_AG1047[TC/CG/FC] = 2, -8, -7, DISPLAY "did" AND "last".

PROGRAM: SHOW PICTURES OF THE MAJOR BRANDS ON THE TOUCHSCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AGR16**

Adult respondents who are current established, current experimental, new former established, or non-current 30-day traditional cigar/cigarillo/filtered cigar smokers who know the name of the brand of traditional cigars/cigarillos/filtered cigars they usually smoke or last smoked and selected "Something else" for their brand of traditional cigars/cigarillos/filtered cigars, go to R03\_AG1049[TC/CG/FC].

Else, adult respondents who are current established, current experimental, new former established, or non-current 30-day traditional cigar/cigarillo/filtered cigar smokers who know the name of the brand of traditional cigars/cigarillos/filtered cigars they usually smoke or last smoked and selected a brand of traditional cigars/cigarillos/filtered cigars, go to R03\_AG1070[TC/CG/FC]\_PRODUCT.

Else, go to Box R03\_AGR31.

IF LOOP = GTRAD THEN:

IF (R03\_GTRAD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GTRAD = 1) AND R03\_AG1945TC = 1 AND R03\_AG1048TC\_BRAND = 9995, GO TO R03\_AG1049TC.

ELSE, IF (R03\_GTRAD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GTRAD = 1) AND R03\_AG1945TC = 1 AND R03\_AG1048TC\_BRAND != 9995, -8, -7, GO TO R03\_AG1070TC\_PRODUCT.

ELSE, GO TO BOX R03\_AGR31.

IF LOOP = GRILLO THEN:

IF (R03\_GRILLO\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GRILLO = 1) AND R03\_AG1945CG = 1 AND R03\_AG1048CG\_BRAND = 9995, GO TO R03\_AG1049CG.

ELSE, IF (R03\_GRILLO\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GRILLO = 1) AND R03\_AG1945CG = 1 AND R03\_AG1048CG\_BRAND != 9995, -8, -7, GO TO R03\_AG1070CG\_PRODUCT.

ELSE, GO TO BOX R03\_AGR31.

IF LOOP = GFILTR THEN:

IF (R03\_GFILTR\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1) AND R03\_AG1945FC = 1 AND R03\_AG1048FC\_BRAND = 9995, GO TO R03\_AG1049FC.

ELSE, IF (R03\_GFILTR\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1) AND R03\_AG1945FC = 1 AND R03\_AG1048FC\_BRAND != 9995, -8, -7, GO TO R03\_AG1070FC\_PRODUCT.

ELSE, GO TO BOX R03\_AGR31.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AG1049TC; R03\_AG1049CG; R03\_AG1049FC

You said that your brand was not pictured. What is it?

- |               |                     |
|---------------|---------------------|
| _____         | GO TO BOX R03_AGR31 |
| -8 DON'T KNOW | GO TO BOX R03_AGR31 |
| -7 REFUSED    | GO TO BOX R03_AGR31 |

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day traditional cigar/cigarillo/filtered cigar smokers who know the name of the brand of traditional cigars/cigarillos/filtered cigars they usually smoke or last smoked and selected "Something else" for their brand of traditional cigars/cigarillos/filtered cigars.

ASK Specification: FOR R03\_AG1049TC: IF LOOP = GTRAD AND R03\_GTRAD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GTRAD = 1 AND R03\_AG1945TC = 1 AND R03\_AG1048TC\_BRAND = 9995.

FOR R03\_AG1049CG: IF LOOP = GRILLO AND R03\_GRILLO\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GRILLO = 1 AND R03\_AG1945CG = 1 AND R03\_AG1048CG\_BRAND = 9995.

FOR R03\_AG1049FC: IF LOOP = GFILTR AND R03\_GFILTR\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1 AND R03\_AG1945FC = 1 AND R03\_AG1048FC\_BRAND = 9995.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s): R03\_AG1070TC\_PRODUCT; R03\_AG1070CG\_PRODUCT; R03\_AG1070FC\_PRODUCT**

You selected [BRANDFILL] as your brand. What kind of [BRANDFILL] [do/did] you [usually/last] smoke?

Please select it from the choices below by touching the screen. [If you do not see it below, touch the button marked "NEXT"./If you do not see it below, touch the box marked "Something else".]

99995 Something else

-8 DON'T KNOW

-7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day traditional cigar/cigarillo/filtered cigar smokers who know the name of the brand of traditional cigars/cigarillos/filtered cigars they usually smoke or last smoked and selected a brand of traditional cigars/cigarillos/filtered cigars.

ASK Specification: FOR R03\_AG1070TC\_PRODUCT: IF LOOP = GTRAD AND R03\_GTRAD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GTRAD = 1 AND R03\_AG1945TC = 1 AND R03\_AG1048TC\_BRAND != 9995, -8, -7.

FOR R03\_AG1070CG\_PRODUCT: IF LOOP = GRILLO AND R03\_GRILLO\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GRILLO = 1 AND R03\_AG1945CG = 1 AND R03\_AG1048CG\_BRAND != 9995, -8, -7.

FOR R03\_AG1070FC\_PRODUCT: IF LOOP = GFILTR AND R03\_GFILTR\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1 AND R03\_AG1945FC = 1 AND R03\_AG1048FC\_BRAND != 9995, -8, -7.

DISPLAY: IF MULTIPLE SCREENS, DISPLAY: If you do not see it below, touch the button marked "NEXT".

ELSE, IF SINGLE SCREEN OR LAST SCREEN OF MULTIPLE SCREENS, DISPLAY: If you do not see it below, touch the box marked "Something else".

FILL BRANDFILL WITH BRAND CHOSEN IN R03\_AG1048[TC/CG/FC]\_BRAND.

IF R03\_AG1047[TC/CG/FC] = 1 AND ((LOOP = GTRAD AND R03\_GTRAD\_USER\_STATUS = 1, 2) OR (LOOP = GRILLO AND R03\_GRILLO\_USER\_STATUS = 1, 2) OR (LOOP = GFILTR AND R03\_GFILTR\_USER\_STATUS = 1, 2)), DISPLAY "do" AND "usually".

ELSE, IF R03\_AG1047[TC/CG/FC] = 1, DISPLAY "did" AND "usually".

ELSE, IF R03\_AG1047[TC/CG/FC] = 2, -8, -7, DISPLAY "did" AND "last".

PROGRAM: SHOW PICTURES OR TEXT ON THE TOUCHSCREEN OF THE MAJOR PRODUCTS ASSOCIATED WITH BRAND SELECTED IN R03\_AG1048[TC/CG/FC]\_BRAND.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AGR17**

Adult respondents who are current established, current experimental, new former established, or non-current 30-day traditional cigar/cigarillo/filtered cigar smokers who know the name of the brand of traditional cigars/cigarillos/filtered cigars they usually smoke or last smoked and selected a brand of traditional cigars/cigarillos/filtered cigars and selected "Something else" for their subbrand of traditional cigars/cigarillos/filtered cigars, go to R03\_AG1071[TC/CG/FC].

Else, go to Box R03\_AGR31.

IF LOOP = GTRAD THEN:

IF (R03\_GTRAD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GTRAD = 1)  
AND R03\_AG1945TC = 1 AND R03\_AG1048TC\_BRAND != 9995, -8, -7 AND  
R03\_AG1070TC\_PRODUCT = 99995, GO TO R03\_AG1071TC.

ELSE, GO TO BOX R03\_AGR31.

IF LOOP = GRILLO THEN:

IF (R03\_GRILLO\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GRILLO = 1)  
AND R03\_AG1945CG = 1 AND R03\_AG1048CG\_BRAND != 9995, -8, -7 AND  
R03\_AG1070CG\_PRODUCT = 99995, GO TO R03\_AG1071CG.

ELSE, GO TO BOX R03\_AGR31.

IF LOOP = GFILTR THEN:

IF (R03\_GFILTR\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1)  
AND R03\_AG1945FC = 1 AND R03\_AG1048FC\_BRAND != 9995, -8, -7 AND  
R03\_AG1070FC\_PRODUCT = 99995, GO TO R03\_AG1071FC.

ELSE, GO TO BOX R03\_AGR31.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AG1071TC; R03\_AG1071CG; R03\_AG1071FC

You said that the type of [BRANDFILL]s that you [smoke/smoked] is not pictured. What type is it?

- \_\_\_\_\_
- 8 DON'T KNOW
  - 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day traditional cigar/cigarillo/filtered cigar smokers who know the name of the brand of traditional cigars/cigarillos/filtered cigars they usually smoke or last smoked and selected a brand of traditional cigars/cigarillos/filtered cigars and selected "Something else" for their subbrand of traditional cigars/cigarillos/filtered cigars.

ASK Specification: FOR R03\_AG1071TC: IF LOOP = GTRAD AND (R03\_GTRAD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GTRAD = 1) AND R03\_AG1945TC = 1 AND R03\_AG1048TC\_BRAND != 9995, -8, -7 AND R03\_AG1070TC\_PRODUCT = 99995.

FOR R03\_AG1071CG: IF LOOP = GRILLO AND (R03\_GRILLO\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GRILLO = 1) AND R03\_AG1945CG = 1 AND R03\_AG1048CG\_BRAND != 9995, -8, -7 AND R03\_AG1070CG\_PRODUCT = 99995.

FOR R03\_AG1071FC: IF LOOP = GFILTR AND (R03\_GFILTR\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1) AND R03\_AG1945FC = 1 AND R03\_AG1048FC\_BRAND != 9995, -8, -7 AND R03\_AG1070FC\_PRODUCT = 99995.

DISPLAY: FILL BRANDFILL WITH BRAND CHOSEN IN R03\_AG1048[TC/CG/FC]\_BRAND.

IF ((LOOP = GTRAD AND R03\_GTRAD\_USER\_STATUS = 1, 2) OR (LOOP = GRILLO AND R03\_GRILLO\_USER\_STATUS = 1, 2) OR (LOOP = GFILTR AND R03\_GFILTR\_USER\_STATUS = 1, 2)) AND R03\_AG1047[TC/CG/FC] = 1, DISPLAY "smoke".

ELSE, DISPLAY "smoked".

**BOX ID:** R03\_AGR31

Adult respondents who are current established, current experimental, new former established, or non-current 30-day traditional cigar/cigarillo/filtered cigar smokers and have a regular brand of traditional cigars/cigarillos/filtered cigars, go to R03\_AG1051[TC/CG/FC].

Else, go to Box R03\_AGR29.

IF LOOP = GTRAD THEN:

IF R03\_GTRAD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GTRAD = 1 AND R03\_AG1047TC = 1, GO TO R03\_AG1051TC.

ELSE, GO TO BOX R03\_AGR29.

IF LOOP = GRILLO THEN:

IF R03\_GRILLO\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GRILLO = 1 AND R03\_AG1047CG = 1, GO TO R03\_AG1051CG.

ELSE, GO TO BOX R03\_AGR29.

IF LOOP = GFILTR THEN:

IF R03\_GFILTR\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1 AND R03\_AG1047FC = 1, GO TO R03\_AG1051FC.

ELSE, GO TO BOX R03\_AGR29.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AG1051TC\_NN; R03\_AG1051TC\_UN; R03\_AG1051CG\_NN; R03\_AG1051CG\_UN;  
R03\_AG1051FC\_NN; R03\_AG1051FC\_UN

About how long [did you smoke/have you been smoking] your regular brand of [CIGARFILL]?

- 1 |\_\_|\_\_| DAYS
- 2 |\_\_|\_\_| MONTHS
- 3 |\_\_|\_\_| YEARS
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day traditional cigar/cigarillo/filtered cigar smokers and have a regular brand of traditional cigars/cigarillos/filtered cigars.

ASK Specification: FOR R03\_AG1051TC: IF LOOP = GTRAD AND (R03\_GTRAD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GTRAD = 1) AND R03\_AG1047TC = 1.

FOR R03\_AG1051CG: IF LOOP = GRILLO AND (R03\_GRILLO\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GRILLO = 1) AND R03\_AG1047CG = 1.

FOR R03\_AG1051FC: IF LOOP = GFILTR AND (R03\_GFILTR\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1) AND R03\_AG1047FC = 1.

DISPLAY: IF (LOOP = GTRAD AND R03\_GTRAD\_USER\_STATUS = 1, 2) OR (LOOP = GRILLO AND R03\_GRILLO\_USER\_STATUS = 1, 2) OR (LOOP = GFILTR AND R03\_GFILTR\_USER\_STATUS = 1, 2), DISPLAY "have you been smoking".

ELSE, DISPLAY "did you smoke".

PROGRAM: Display as Quantity/Units. Allow 2 digits for days, 2 digits for months, and 2 digits for years.

NOTES: The value "1" refers to R03\_AG1051[TC/CG/FC]\_UN = Days; the value "2" refers to R03\_AG1051[TC/CG/FC]\_UN = Months; the value "3" refers to R03\_AG1051[TC/CG/FC]\_UN = Years.

**BOX ID:** R03\_AGR99

Go to R03\_AG1051[TC/CG/FC] logic checks.

IF LOOP = GTRAD, GO TO R03\_AG1051TC\_LC1.

IF LOOP = GRILLO, GO TO R03\_AG1051CG\_LC1.

IF LOOP = GFILTR, GO TO R03\_AG1051FC\_LC1.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AG1051TC\_LC1**

The computer recorded that you [have been smoking/smoked] your regular brand of traditional cigar for [R03\_AG1051TC] years. That is older than you are now.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                        |
|---|------|------------------------|
| 1 | BACK | GO TO R03_AG1051TC     |
| 2 | NEXT | GO TO R03_AG1051TC_LC2 |

ASK: IF (LOOP = GTRAD AND R03\_GTRAD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GTRAD = 1 AND R03\_AG1047TC = 1) AND ((R03\_AG1051TC\_NN > R03R\_A\_AGE) AND R03R\_A\_AGE >= 18 AND R03\_AG1051TC\_UN = 3).

DISPLAY: IF R03\_GTRAD\_USER\_STATUS = 1, 2, DISPLAY "have been smoking".  
ELSE, DISPLAY "smoked".

PROGRAM: TRIGGER CHECK IF (R03\_AG1051TC\_NN > R03R\_A\_AGE) AND R03R\_A\_AGE >= 18 AND R03\_AG1051TC\_UN = 3.

ELSE, GO TO R03\_AG1051TC\_LC2 AND DO NOT DISPLAY THIS SCREEN.

**CHECK ID: R03\_AG1051TC\_LC2**

The computer recorded "0" for how long you [have been smoking/smoked] your regular brand of traditional cigar.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                     |
|---|------|---------------------|
| 1 | BACK | GO TO R03_AG1051TC  |
| 2 | NEXT | GO TO BOX R03_AGR29 |

ASK: IF LOOP = GTRAD AND R03\_GTRAD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GTRAD = 1 AND R03\_AG1047TC = 1 AND R03\_AG1051TC\_NN = 0.

DISPLAY: IF R03\_GTRAD\_USER\_STATUS = 1, 2, DISPLAY "have been smoking".  
ELSE, DISPLAY "smoked".

PROGRAM: TRIGGER CHECK IF R03\_AG1051TC\_NN = 0. ELSE, GO TO BOX R03\_AGR29 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AG1051CG\_LC1**

The computer recorded that you [have been smoking/smoked] your regular brand of cigarillos for [R03\_AG1051CG] years. That is older than you are now.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                        |
|---|------|------------------------|
| 1 | BACK | GO TO R03_AG1051CG     |
| 2 | NEXT | GO TO R03_AG1051CG_LC2 |

ASK: IF (LOOP = GRILLO AND R03\_GRILLO\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GRILLO = 1 AND R03\_AG1047CG = 1) AND ((R03\_AG1051CG\_NN > R03R\_A\_AGE) AND R03R\_A\_AGE >= 18 AND R03\_AG1051CG\_UN = 3).

DISPLAY: IF R03\_GRILLO\_USER\_STATUS = 1, 2, DISPLAY "have been smoking".

ELSE, DISPLAY "smoked".

PROGRAM: TRIGGER CHECK IF (R03\_AG1051CG\_NN > R03R\_A\_AGE) AND R03R\_A\_AGE >= 18 AND R03\_AG1051CG\_UN = 3.

ELSE, GO TO R03\_AG1051CG\_LC2 AND DO NOT DISPLAY THIS SCREEN.

**CHECK ID: R03\_AG1051CG\_LC2**

The computer recorded "0" for how long you [have been smoking/smoked] your regular brand of cigarillos.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                     |
|---|------|---------------------|
| 1 | BACK | GO TO R03_AG1051CG  |
| 2 | NEXT | GO TO BOX R03_AGR29 |

ASK: IF LOOP = GRILLO AND R03\_GRILLO\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GRILLO = 1 AND R03\_AG1047CG = 1 AND R03\_AG1051CG\_NN = 0.

DISPLAY: IF R03\_GRILLO\_USER\_STATUS = 1, 2, DISPLAY "have been smoking".

ELSE, DISPLAY "smoked".

PROGRAM: TRIGGER CHECK IF R03\_AG1051CG\_NN = 0. ELSE, GO TO BOX R03\_AGR29 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AG1051FC\_LC1**

The computer recorded that you [have been smoking/smoked] your regular brand of filtered cigars for [R03\_AG1051FC] years. That is older than you are now.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                        |
|---|------|------------------------|
| 1 | BACK | GO TO R03_AG1051FC     |
| 2 | NEXT | GO TO R03_AG1051FC_LC2 |

ASK: IF (LOOP = GFILTR AND R03\_GFILTR\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1 AND R03\_AG1047FC = 1) AND ((R03\_AG1051FC\_NN > R03R\_A\_AGE) AND R03R\_A\_AGE >= 18 AND R03\_AG1051FC\_UN = 3).

DISPLAY: IF R03\_GFILTR\_USER\_STATUS = 1, 2, DISPLAY "have been smoking".

ELSE, DISPLAY "smoked".

PROGRAM: TRIGGER CHECK IF (R03\_AG1051FC\_NN > R03R\_A\_AGE) AND R03R\_A\_AGE >= 18 AND R03\_AG1051FC\_UN = 3.

ELSE, GO TO R03\_AG1051FC\_LC2 AND DO NOT DISPLAY THIS SCREEN.

**CHECK ID: R03\_AG1051FC\_LC2**

The computer recorded "0" for how long you [have been smoking/smoked] your regular brand of filtered cigars.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                     |
|---|------|---------------------|
| 1 | BACK | GO TO R03_AG1051FC  |
| 2 | NEXT | GO TO BOX R03_AGR29 |

ASK: IF LOOP = GFILTR AND R03\_GFILTR\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1 AND R03\_AG1047FC = 1 AND R03\_AG1051FC\_NN = 0.

DISPLAY: IF R03\_GFILTR\_USER\_STATUS = 1, 2, DISPLAY "have been smoking".

ELSE, DISPLAY "smoked".

PROGRAM: TRIGGER CHECK IF R03\_AG1051FC\_NN = 0. ELSE, GO TO BOX R03\_AGR29 AND DO NOT DISPLAY THIS SCREEN.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AGR29**

Adult respondents who are current established, current experimental, or non-current 30-day traditional cigar/cigarillo/filtered cigar smokers and last smoked a traditional cigar/cigarillo/filtered cigar in the past hour, sometime today, yesterday, or the day before yesterday, and know the name of the brand of traditional cigars/cigarillos/filtered cigars they usually smoke or last smoked, and selected a brand and subbrand of traditional cigars/cigarillos/filtered cigars, go to R03\_AG0104[TC/CG/FC].  
Else, go to Box R03\_AGD03.

IF LOOP = GTRAD THEN:

IF (R03\_GTRAD\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GTRAD = 1) AND R03\_AG0100TC = 1, 2, 3, 4 AND R03\_AG1945TC = 1 AND R03\_AG1048TC\_BRAND != 9995, -8, -7 AND R03\_AG1070TC\_PRODUCT != 99990, 99995, -8, -7, GO TO R03\_AG0104TC.  
ELSE, GO TO BOX R03\_AGD03.

IF LOOP = GRILLO THEN:

IF (R03\_GRILLO\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GRILLO = 1) AND R03\_AG0100CG = 1, 2, 3, 4 AND R03\_AG1945CG = 1 AND R03\_AG1048CG\_BRAND != 9995, -8, -7 AND R03\_AG1070CG\_PRODUCT != 99990, 99995, -8, -7, GO TO R03\_AG0104CG.  
ELSE, GO TO BOX R03\_AGD03.

IF LOOP = GFILTR THEN:

IF (R03\_GFILTR\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1) AND R03\_AG0100FC = 1, 2, 3, 4 AND R03\_AG1945FC = 1 AND R03\_AG1048FC\_BRAND != 9995, -8, -7 AND R03\_AG1070FC\_PRODUCT != 99990, 99995, -8, -7, GO TO R03\_AG0104FC.  
ELSE, GO TO BOX R03\_AGD03.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AG0104TC\*\*\*; R03\_AG0104CG\*\*\*; R03\_AG0104FC\*\*\*

You said earlier that you smoked a [CIGARFILL] [TIME OF LAST USE].

Think about the very last [CIGARFILL] you smoked.

Was the brand [NEQBRAND]?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, or non-current 30-day traditional cigar/cigarillo/filtered cigar smokers and last smoked a traditional cigar/cigarillo/filtered cigar in the past hour, sometime today, yesterday, or the day before yesterday, and know the name of the brand of traditional cigars/cigarillos/filtered cigars they usually smoke or last smoked, and selected a brand and subbrand of traditional cigars/cigarillos/filtered cigars.

ASK Specification: FOR R03\_AG0104TC: IF LOOP = GTRAD AND (R03\_GTRAD\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GTRAD = 1) AND R03\_AG0100TC = 1, 2, 3, 4 AND R03\_AG1945TC = 1 AND R03\_AG1048TC\_BRAND != 9995, -8, -7 AND R03\_AG1070TC\_PRODUCT != 99990, 99995, -8, -7.

FOR R03\_AG0104CG: IF LOOP = GRILLO AND (R03\_GRILLO\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GRILLO = 1) AND R03\_AG0100CG = 1, 2, 3, 4 AND R03\_AG1945CG = 1 AND R03\_AG1048CG\_BRAND != 9995, -8, -7 AND R03\_AG1070CG\_PRODUCT != 99990, 99995, -8, -7.

FOR R03\_AG0104FC: IF LOOP = GFILTR AND (R03\_GFILTR\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1) AND R03\_AG0100FC = 1, 2, 3, 4 AND R03\_AG1945FC = 1 AND R03\_AG1048FC\_BRAND != 9995, -8, -7 AND R03\_AG1070FC\_PRODUCT != 99990, 99995, -8, -7.

DISPLAY: IF R03\_AG0100[TC/CG/FC] = 1, FILL [TIME OF LAST USE] WITH "in the past hour".  
ELSE, IF R03\_AG0100[TC/CG/FC] = 2, FILL [TIME OF LAST USE] WITH "sometime today".  
ELSE, IF R03\_AG0100[TC/CG/FC] = 3, FILL [TIME OF LAST USE] WITH "yesterday".  
ELSE, IF R03\_AG0100[TC/CG/FC] = 4, FILL [TIME OF LAST USE] WITH "the day before yesterday".  
FILL [NEQBRAND] WITH RESPONSE TO R03\_AG1070[TC/CG/FC]\_PRODUCT.

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

**BOX ID:** R03\_AGD03

Randomize order of R03\_AG1060[TC/CG/FC] through R03\_AG1066[TC/CG/FC].

Display question R03\_AG1060[TC/CG/FC], R03\_AG1085[TC/CG/FC], R03\_AG1062[TC/CG/FC], R03\_AG1075[TC/CG/FC], R03\_AG1063[TC/CG/FC], R03\_AG1064[TC/CG/FC], R03\_AG1066[TC/CG/FC] on one screen. Show the intro/transition text from R03\_AG1060[TC/CG/FC] first, then show each item with responses. As each item is answered, show the next one.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AG1060TC\*\*\*; R03\_AG1060CG; R03\_AG1060FC

The next questions are about the reasons people smoke [CIGARFILL]s. Please select which reasons [apply to you/applied to you when you used to smoke [CIGARFILL]s].

I [smoke/smoked] [CIGARFILL]s because...

They [are/were] affordable.

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day traditional cigar/cigarillo/filtered cigar smokers.

ASK Specification: FOR R03\_AG1060TC: IF LOOP = GTRAD AND R03\_GTRAD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GTRAD = 1.

FOR R03\_AG1060CG: IF LOOP = GRILLO AND R03\_GRILLO\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GRILLO = 1.

FOR R03\_AG1060FC: IF LOOP = GFILTR AND R03\_GFILTR\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1.

DISPLAY: IF (LOOP = GTRAD AND R03\_GTRAD\_USER\_STATUS = 1, 2) OR (LOOP = GRILLO AND R03\_GRILLO\_USER\_STATUS = 1, 2) OR (LOOP = GFILTR AND R03\_GFILTR\_USER\_STATUS = 1, 2), DISPLAY "apply to you", "smoke" AND "are".

ELSE, DISPLAY "applied to you when you used to smoke [CIGARFILL]", "smoked" AND "were".

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

**Variable(s):** R03\_AG1085TC\*\*\*; R03\_AG1085CG; R03\_AG1085FC

I [can/could] smoke [CIGARFILL]s at times when or in places where smoking cigarettes [isn't/wasn't] allowed.

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day traditional cigar/cigarillo/filtered cigar smokers.

ASK Specification: FOR R03\_AG1085TC: IF LOOP = GTRAD AND R03\_GTRAD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GTRAD = 1.

FOR R03\_AG1085CG: IF LOOP = GRILLO AND R03\_GRILLO\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GRILLO = 1.

FOR R03\_AG1085FC: IF LOOP = GFILTR AND R03\_GFILTR\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1.

DISPLAY: IF (LOOP = GTRAD AND R03\_GTRAD\_USER\_STATUS = 1, 2) OR (LOOP = GRILLO AND R03\_GRILLO\_USER\_STATUS = 1, 2) OR (LOOP = GFILTR AND R03\_GFILTR\_USER\_STATUS = 1, 2), DISPLAY "can" AND "isn't".

ELSE, DISPLAY "could" AND "wasn't".

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AG1062TC\*\*\*; R03\_AG1062CG; R03\_AG1062FC

They might [be/have been] less harmful to me than smoking cigarettes.

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day traditional cigar/cigarillo/filtered cigar smokers.

ASK Specification: FOR R03\_AG1062TC: IF LOOP = GTRAD AND R03\_GTRAD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GTRAD = 1.

FOR R03\_AG1062CG: IF LOOP = GRILLO AND R03\_GRILLO\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GRILLO = 1.

FOR R03\_AG1062FC: IF LOOP = GFILTR AND R03\_GFILTR\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1.

DISPLAY: IF (LOOP = GTRAD AND R03\_GTRAD\_USER\_STATUS = 1, 2) OR (LOOP = GRILLO AND R03\_GRILLO\_USER\_STATUS = 1, 2) OR (LOOP = GFILTR AND R03\_GFILTR\_USER\_STATUS = 1, 2), DISPLAY "be".

ELSE, DISPLAY "have been".

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

**Variable(s):** R03\_AG1075TC\*\*\*; R03\_AG1075CG; R03\_AG1075FC

They might [be/have been] less harmful to people around me than smoking cigarettes.

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day traditional cigar/cigarillo/filtered cigar smokers.

ASK Specification: FOR R03\_AG1075TC: IF LOOP = GTRAD AND R03\_GTRAD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GTRAD = 1.

FOR R03\_AG1075CG: IF LOOP = GRILLO AND R03\_GRILLO\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GRILLO = 1.

FOR R03\_AG1075FC: IF LOOP = GFILTR AND R03\_GFILTR\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1.

DISPLAY: IF (LOOP = GTRAD AND R03\_GTRAD\_USER\_STATUS = 1, 2) OR (LOOP = GRILLO AND R03\_GRILLO\_USER\_STATUS = 1, 2) OR (LOOP = GFILTR AND R03\_GFILTR\_USER\_STATUS = 1, 2), DISPLAY "be".

ELSE, DISPLAY "have been".

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AG1063TC\*\*\*; R03\_AG1063CG; R03\_AG1063FC

[CIGARFILL]s [come/came] in flavors I [like/liked].

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day traditional cigar/cigarillo/filtered cigar smokers.

ASK Specification: FOR R03\_AG1063TC: IF LOOP = GTRAD AND R03\_GTRAD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GTRAD = 1.

FOR R03\_AG1063CG: IF LOOP = GRILLO AND R03\_GRILLO\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GRILLO = 1.

FOR R03\_AG1063FC: IF LOOP = GFILTR AND R03\_GFILTR\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1.

DISPLAY: IF (LOOP = GTRAD AND R03\_GTRAD\_USER\_STATUS = 1, 2) OR (LOOP = GRILLO AND R03\_GRILLO\_USER\_STATUS = 1, 2) OR (LOOP = GFILTR AND R03\_GFILTR\_USER\_STATUS = 1, 2), DISPLAY "come" AND "like".

ELSE, DISPLAY "came" AND "liked".

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

**BOX ID:** R03\_AGR15

Adult respondents who are current established, current experimental, new former established, or non-current 30-day traditional cigar/cigarillo/filtered cigar smokers and who are current established, current experimental, or new former established cigarette smokers, go to R03\_AG1064[TC/CG/FC].

Else, go to R03\_AG1066[TC/CG/FC].

IF LOOP = GTRAD THEN:

IF (R03\_GTRAD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GTRAD = 1) AND R03\_CIG\_USER\_STATUS = 1, 2, 4, GO TO R03\_AG1064TC.

ELSE, GO TO R03\_AG1066TC.

IF LOOP = GRILLO THEN:

IF (R03\_GRILLO\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GRILLO = 1) AND R03\_CIG\_USER\_STATUS = 1, 2, 4, GO TO R03\_AG1064CG.

ELSE, GO TO R03\_AG1066CG.

IF LOOP = GFILTR THEN:

IF (R03\_GFILTR\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1) AND R03\_CIG\_USER\_STATUS = 1, 2, 4, GO TO R03\_AG1064FC.

ELSE, GO TO R03\_AG1066FC.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s): R03\_AG1064TC; R03\_AG1064CG; R03\_AG1064FC**

Smoking [CIGARFILL]s helps people quit smoking cigarettes.

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day traditional cigar/cigarillo/filtered cigar smokers and who are current established, current experimental, or new former established cigarette smokers.

ASK Specification: FOR R03\_AG1064TC: IF LOOP = GTRAD AND (R03\_GTRAD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GTRAD = 1) AND R03\_CIG\_USER\_STATUS = 1, 2, 4.

FOR R03\_AG1064CG: IF LOOP = GRILLO AND (R03\_GRILLO\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GRILLO = 1) AND R03\_CIG\_USER\_STATUS = 1, 2, 4.

FOR R03\_AG1064FC: IF LOOP = GFILTR AND (R03\_GFILTR\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1) AND R03\_CIG\_USER\_STATUS = 1, 2, 4.

**Variable(s): R03\_AG1066TC\*\*\*; R03\_AG1066CG; R03\_AG1066FC**

Smoking a [CIGARFILL] [feels/felt] like smoking a regular cigarette.

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day traditional cigar/cigarillo/filtered cigar smokers.

ASK Specification: FOR R03\_AG1066TC: IF LOOP = GTRAD AND R03\_GTRAD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GTRAD = 1.

FOR R03\_AG1066CG: IF LOOP = GRILLO AND R03\_GRILLO\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GRILLO = 1.

FOR R03\_AG1066FC: IF LOOP = GFILTR AND R03\_GFILTR\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1.

DISPLAY: IF (LOOP = GTRAD AND R03\_GTRAD\_USER\_STATUS = 1, 2) OR (LOOP = GRILLO AND R03\_GRILLO\_USER\_STATUS = 1, 2) OR (LOOP = GFILTR AND R03\_GFILTR\_USER\_STATUS = 1, 2), DISPLAY "feels".

ELSE, DISPLAY "felt".

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AGR28**

Adult respondents who are current established, current experimental, new former established, or non-current 30-day traditional cigar/cigarillo/filtered cigar smokers and who are current established or new former established cigarette smokers, go to R03\_AG1080[TC/CG/FC].  
Else, go to R03\_AG1081[TC/CG/FC].

IF LOOP = GTRAD THEN:

IF (R03\_GTRAD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GTRAD = 1)  
AND R03\_CIG\_USER\_STATUS = 1, 4, GO TO R03\_AG1080TC.  
ELSE, GO TO R03\_AG1081TC.

IF LOOP = GRILLO THEN:

IF (R03\_GRILLO\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GRILLO = 1)  
AND R03\_CIG\_USER\_STATUS = 1, 4, GO TO R03\_AG1080CG.  
ELSE, GO TO R03\_AG1081CG.

IF LOOP = GFILTR THEN:

IF (R03\_GFILTR\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1)  
AND R03\_CIG\_USER\_STATUS = 1, 4, GO TO R03\_AG1080FC.  
ELSE, GO TO R03\_AG1081FC.

**Variable(s): R03\_AG1080TC; R03\_AG1080CG; R03\_AG1080FC**

[Do/Did] you smoke [CIGARFILL]s as a way of cutting down on your cigarette smoking?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day traditional cigar/cigarillo/filtered cigar smokers and who are current established or new former established cigarette smokers.

ASK Specification: FOR R03\_AG1080TC: IF LOOP = GTRAD AND (R03\_GTRAD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GTRAD = 1) AND R03\_CIG\_USER\_STATUS = 1, 4.

FOR R03\_AG1080CG: IF LOOP = GRILLO AND (R03\_GRILLO\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GRILLO = 1) AND R03\_CIG\_USER\_STATUS = 1, 4.

FOR R03\_AG1080FC: IF LOOP = GFILTR AND (R03\_GFILTR\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1) AND R03\_CIG\_USER\_STATUS = 1, 4.

DISPLAY: IF (LOOP = GTRAD AND R03\_GTRAD\_USER\_STATUS = 1, 2) OR (LOOP = GRILLO AND R03\_GRILLO\_USER\_STATUS = 1, 2) OR (LOOP = GFILTR AND R03\_GFILTR\_USER\_STATUS = 1, 2), DISPLAY "Do".

ELSE, DISPLAY "Did".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AG1081TC; R03\_AG1081CG; R03\_AG1081FC

[Do/Did] you smoke [CIGARFILL]s as an alternative to quitting tobacco altogether?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day traditional cigar/cigarillo/filtered cigar smokers.

ASK Specification: FOR R03\_AG1081TC: IF LOOP = GTRAD AND R03\_GTRAD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GTRAD = 1.

FOR R03\_AG1081CG: IF LOOP = GRILLO AND R03\_GRILLO\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GRILLO = 1.

FOR R03\_AG1081FC: IF LOOP = GFILTR AND R03\_GFILTR\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1.

DISPLAY: IF (LOOP = GTRAD AND R03\_GTRAD\_USER\_STATUS = 1, 2) OR (LOOP = GRILLO AND R03\_GRILLO\_USER\_STATUS = 1, 2) OR (LOOP = GFILTR AND R03\_GFILTR\_USER\_STATUS = 1, 2)), DISPLAY "Do".

ELSE, DISPLAY "Did".

**Variable(s):** R03\_AG1139TC; R03\_AG1139CG; R03\_AG1139FC

Please rate your level of agreement for each statement using the following scale: 1 = not true of me at all to 4 = very true of me.

It [is/was] easier to talk and get along with other people when smoking a [CIGARFILL].

- 1 Not true of me at all
- 2
- 3
- 4 Very true of me
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day traditional cigar/cigarillo/filtered cigar smokers.

ASK Specification: FOR R03\_AG1139TC: IF LOOP = GTRAD AND R03\_GTRAD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GTRAD = 1.

FOR R03\_AG1139CG: IF LOOP = GRILLO AND R03\_GRILLO\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GRILLO = 1.

FOR R03\_AG1139FC: IF LOOP = GFILTR AND R03\_GFILTR\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1.

DISPLAY: IF R03\_[CIGARFILL]\_USER\_STATUS = 1, 2, DISPLAY "is".

ELSE, DISPLAY "was".

DISPLAY SCALE FOR THE R03\_AG1139[TC/CG/FC] - R03\_AG1141[TC/CG/FC] SERIES.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AG1140TC; R03\_AG1140CG; R03\_AG1140FC

While smoking a [CIGARFILL], I [feel/felt] more confident with other people.

- 1 Not true of me at all
- 2
- 3
- 4 Very true of me
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day traditional cigar/cigarillo/filtered cigar smokers.

ASK Specification: FOR R03\_AG1140TC: IF LOOP = GTRAD AND R03\_GTRAD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GTRAD = 1.

FOR R03\_AG1140CG: IF LOOP = GRILLO AND R03\_GRILLO\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GRILLO = 1.

FOR R03\_AG1140FC: IF LOOP = GFILTR AND R03\_GFILTR\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1.

DISPLAY: IF R03\_[CIGARFILL]\_USER\_STATUS = 1, 2, DISPLAY "feel".

ELSE, DISPLAY "felt".

DISPLAY SCALE FOR THE R03\_AG1139[TC/CG/FC] - R03\_AG1141[TC/CG/FC] SERIES.

**Variable(s):** R03\_AG1141TC; R03\_AG1141CG; R03\_AG1141FC

I [smoke/smoked] [CIGARFILL]s much more when I [am/was] with other people.

- 1 Not true of me at all
- 2
- 3
- 4 Very true of me
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day traditional cigar/cigarillo/filtered cigar smokers.

ASK Specification: FOR R03\_AG1141TC: IF LOOP = GTRAD AND R03\_GTRAD\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GTRAD = 1.

FOR R03\_AG1141CG: IF LOOP = GRILLO AND R03\_GRILLO\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GRILLO = 1.

FOR R03\_AG1141FC: IF LOOP = GFILTR AND R03\_GFILTR\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1.

DISPLAY: IF R03\_[CIGARFILL]\_USER\_STATUS = 1, 2, DISPLAY "smoke" AND "am".

ELSE, DISPLAY "smoked" AND "was".

DISPLAY SCALE FOR THE R03\_AG1139[TC/CG/FC] - R03\_AG1141[TC/CG/FC] SERIES.

**PATH Study Wave 3 Adult Restricted Use File Annotated Instrument**

**BOX ID: R03\_AGR04**

**END CIGAR LOOP:**

Adult respondents who have remaining traditional cigar/cigarillo/filtered cigar loops to complete, return to Box R03\_AGR10 and complete remaining traditional cigar/cigarillo/filtered cigar loops.

Else, adult respondents who have no more remaining traditional cigar/cigarillo/filtered cigar loops to complete, go to the next section.

**IF THERE ARE REMAINING NON-BLUNT CIGAR LOOPS TO BE COMPLETED, GO BACK TO R03\_AGR10 AND REPEAT SECTION.**

**ELSE, IF THERE ARE NO REMAINING LOOPS TO BE COMPLETED, GO TO THE NEXT SECTION (see note in Box R03\_AMD04).**

## PIPE

<b>BOX ID:</b>	<b>R03_APR04</b>
<p>Adult respondents who were new former established or still former established pipe users and had smoked 100 or more bowls of pipe tobacco and had smoked a pipe filled with tobacco fairly regularly as of their last completed interview, and have not smoked in the past 12 months or now smoke not at all, go to Box R03_APV01.</p> <p>Else, continue with Box R03_APT02.</p>	
<p>IF R02_PIPE_USER_STATUS = 4, 5 AND R02_NUMLIFE_PIPE = 1 AND R02_REGUSE_PIPE = 1 AND (R03_AP1002_12M = 2 OR R03_AP1003 = 3), GO TO BOX R03_APV01.</p> <p>ELSE, GO TO BOX R03_APT02.</p>	

<b>BOX ID:</b>	<b>R03_APT02</b>
<p>The next questions are about smoking tobacco in <b>pipes</b>.</p> <p>Pipes come in many shapes and sizes. They all have a bowl that holds the tobacco and a stem. Pipe tobacco is often sold loose in packages or tins. In the following section, we are only asking about smoking pipes filled with tobacco. The picture below shows a typical pipe and some pipe tobacco.</p> <p>[SHOW GENERIC IMAGE OF PIPE AND PIPE TOBACCO]</p> <p>BOLD "pipes".</p>	

<b>BOX ID:</b>	<b>R03_APR03</b>
<p>Adult respondents who have ever smoked a pipe and had not smoked 100 or more bowls of pipe tobacco as of their last completed interview, go to R03_AP1005.</p> <p>Else, adult respondents who had not reported ever smoking a pipe filled with tobacco fairly regularly as of their last completed interview, go to R03_AP1100.</p> <p>Else, go to Box R03_APV01.</p>	
<p>IF R03_EVER_NEVER_PIPE = 1 AND R02_NUMLIFE_PIPE != 1, GO TO R03_AP1005.</p> <p>ELSE, IF R02_REGUSE_PIPE != 1, GO TO R03_AP1100.</p> <p>ELSE, GO TO BOX R03_APV01.</p>	

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AP1005

How many bowls filled with pipe tobacco have you smoked in your entire life?

- 1 1 or more puffs but never a whole one
- 2 1 to 10
- 3 11 to 20
- 4 21 to 50
- 5 51 to 99
- 6 100 or more
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who have ever smoked a pipe and had not smoked 100 or more bowls of pipe tobacco as of their last completed interview.

ASK Specification: IF R03\_EVER\_NEVER\_PIPE = 1 AND R02\_NUMLIFE\_PIPE != 1.

**BOX ID:** R03\_APR08

Adult respondents who have ever smoked a pipe and had not reported ever smoking a pipe filled with tobacco fairly regularly as of their last completed interview, go to R03\_AP1100.

Else, go to Box R03\_APV01.

IF R03\_EVER\_NEVER\_PIPE = 1 AND R02\_REGUSE\_PIPE != 1, GO TO R03\_AP1100.

ELSE, GO TO BOX R03\_APV01.

**Variable(s):** R03\_AP1100

Have you ever smoked a pipe filled with tobacco fairly regularly?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who have ever smoked a pipe and had not reported ever smoking a pipe filled with tobacco fairly regularly as of their last completed interview.

ASK Specification: IF R03\_EVER\_NEVER\_PIPE = 1 AND R02\_REGUSE\_PIPE != 1.

**BOX ID:** R03\_APR09

New baseline adult respondents who have ever smoked a pipe and had not reported ever smoking a pipe filled with tobacco fairly regularly as of their last completed interview and have ever smoked a pipe fairly regularly, go to R03\_AP1007\_NB.

Else, go to Box R03\_APV01.

IF R03\_ADULTTYPE = 2 AND R03\_EVER\_NEVER\_PIPE = 1 AND R02\_REGUSE\_PIPE != 1 AND R03\_AP1100 = 1, GO TO R03\_AP1007\_NB.

ELSE, GO TO BOX R03\_APV01.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AP1007\_NB

How old were you when you first started smoking a pipe filled with tobacco fairly regularly?

|\_\_|\_\_| Years old

- 8 DON'T KNOW GO TO R03\_AP1121\_NB
- 7 REFUSED GO TO R03\_AP1121\_NB

ASK: New baseline adult respondents who have ever smoked a pipe and had not reported ever smoking a pipe filled with tobacco fairly regularly as of their last completed interview and have ever smoked a pipe with tobacco fairly regularly.

ASK Specification: IF R03\_ADULTTYPE = 2 AND R03\_EVER\_NEVER\_PIPE = 1 AND R02\_REGUSE\_PIPE != 1 AND R03\_AP1100 = 1.

DISPLAY: DISPLAY "Years old" AS A TITLE.

PROGRAM: Allow 2 digits for age.

**CHECK ID:** R03\_AP1007\_NB\_LC1

The computer recorded that you started smoking pipes fairly regularly at age [R03\_AP1007\_NB].

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- 1 BACK GO TO R03\_AP1007\_NB
- 2 NEXT GO TO R03\_AP1007\_NB\_LC2

ASK: IF R03\_ADULTTYPE = 2 AND R03\_EVER\_NEVER\_PIPE = 1 AND R02\_REGUSE\_PIPE != 1 AND R03\_AP1100 = 1 AND R03\_AP1007\_NB != -8, -7, AND R03\_AP1007\_NB <= 10.

PROGRAM: TRIGGER CHECK IF R03\_AP1007\_NB <= 10.

ELSE, GO TO R03\_AP1007\_NB\_LC2 AND DO NOT DISPLAY THIS SCREEN.

**CHECK ID:** R03\_AP1007\_NB\_LC2

The computer recorded that you started smoking pipes fairly regularly at age [R03\_AP1007\_NB]. That is older than you are now.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- 1 BACK GO TO R03\_AP1007\_NB
- 2 NEXT GO TO BOX R03\_APV01

ASK: IF R03\_ADULTTYPE = 2 AND R03\_EVER\_NEVER\_PIPE = 1 AND R02\_REGUSE\_PIPE != 1 AND R03\_AP1100 = 1 AND R03\_AP1007\_NB != -8, -7, AND R03\_AP1007\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18.

PROGRAM: TRIGGER CHECK IF R03\_AP1007\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18.

ELSE, GO TO BOX R03\_APV01 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AP1121\_NB

When you first started smoking a pipe filled with tobacco fairly regularly, were you...

- 1 Less than 18 years old,
- 2 18 to 24 years old,
- 3 25 to 34 years old,
- 4 35 to 44 years old,
- 5 45 to 54 years old, or
- 6 55 years old or older?
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline adult respondents who have ever smoked a pipe and had not reported ever smoking a pipe filled with tobacco fairly regularly as of their last completed interview and have ever smoked a pipe with tobacco fairly regularly and did not know or refused to report the age when they first started smoking a pipe filled with tobacco fairly regularly.

ASK Specification: IF R03\_ADULTTYPE = 2 AND R03\_EVER\_NEVER\_PIPE = 1 AND R02\_REGUSE\_PIPE != 1 AND R03\_AP1100 = 1 AND R03\_AP1007\_NB = -8, -7.

**BOX ID:** R03\_APV01

PROGRAM - DEFINE THE FOLLOWING USER GROUPS (SEE APPENDIX):

**R03\_PIPE\_USER\_STATUS = 1 (Current established user)** Adult respondents who have ever smoked a pipe fairly regularly and currently smoke every day or some days.

**R03\_PIPE\_USER\_STATUS = 2 (Current experimental user)** Adult respondents who have never smoked a pipe fairly regularly, and currently smoke every day or some days.

**R03\_PIPE\_USER\_STATUS = 3 (Former experimental user)** Adult respondents who have ever smoked a pipe and have never smoked a pipe fairly regularly and did not smoke in the past 12 months or currently smoke not at all.

**R03\_PIPE\_USER\_STATUS = 4 (New former established user)** Adult respondents who were current established, current experimental, or former experimental pipe smokers as of their last completed interview, have ever smoked fairly regularly, and did not smoke in the past 12 months or currently smoke not at all.

**R03\_PIPE\_USER\_STATUS = 5 (Still former established user)** Adult respondents who were new former established or still former established pipe smokers as of their last completed interview, have ever smoked fairly regularly, and did not smoke in the past 12 months or currently smoke not at all.

**R03\_CURRENT\_PIPE\_USE = 1 (Every day established user)** Adult respondents who have ever smoked a pipe fairly regularly and currently smoke every day.

**R03\_CURRENT\_PIPE\_USE = 2 (Some day established user)** Adult respondents who have ever smoked a pipe fairly regularly and currently smoke some days.

**R03\_FORMER\_THIRTYDAY\_USER\_PIPE = 1 (Non-current 30-day user)** Adult respondents who are former experimental, new former established, or still former established pipe smokers who have smoked any pipe tobacco in the past 30 days.

**R03\_PIPE\_USER\_STATUS = 1:**

IF (R02\_REGUSE\_PIPE = 1 OR R03\_AP1100 = 1) AND R03\_AP1003 = 1, 2, THEN R03\_PIPE\_USER\_STATUS = 1.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**R03\_PIPE\_USER\_STATUS = 2:**

ELSE, IF R03\_EVER\_NEVER\_PIPE = 1 AND R03\_AP1100 != 1 AND R02\_REGUSE\_PIPE != 1 AND R03\_AP1003 = 1, 2, THEN R03\_PIPE\_USER\_STATUS = 2.

**R03\_PIPE\_USER\_STATUS = 3:**

ELSE, IF R03\_EVER\_NEVER\_PIPE = 1 AND (R03\_AP1002\_12M = 2 OR R03\_AP1003 = 3) AND R03\_AP1100 != 1 AND R02\_REGUSE\_PIPE != 1, THEN R03\_PIPE\_USER\_STATUS = 3.

**R03\_PIPE\_USER\_STATUS = 4:**

ELSE, IF (R02\_PIPE\_USER\_STATUS = 1, 2, 3 OR R03\_INIT\_PIPE\_ADULT = 1 OR (R03\_ADULTTYPE = 2 AND R02\_EVER\_NEVER\_PIPE = 1)) AND (R02\_REGUSE\_PIPE = 1 OR R03\_AP1100 = 1) AND R03\_EVER\_NEVER\_PIPE = 1 AND (R03\_AP1002\_12M = 2 OR R03\_AP1003 = 3), THEN R03\_PIPE\_USER\_STATUS = 4.

**R03\_PIPE\_USER\_STATUS = 5:**

ELSE, IF R02\_PIPE\_USER\_STATUS = 4, 5 AND R03\_EVER\_NEVER\_PIPE = 1 AND (R03\_AP1002\_12M = 2 OR R03\_AP1003 = 3), THEN R03\_PIPE\_USER\_STATUS = 5.

**R03\_CURRENT\_PIPE\_USE = 1:**

IF R03\_PIPE\_USER\_STATUS = 1 AND R03\_AP1003 = 1, THEN R03\_CURRENT\_PIPE\_USE = 1.

**R03\_CURRENT\_PIPE\_USE = 2:**

ELSE, IF R03\_PIPE\_USER\_STATUS = 1 AND R03\_AP1003 = 2, THEN R03\_CURRENT\_PIPE\_USE = 2.

**R03\_FORMER\_THIRTYDAY\_USER\_PIPE:**

IF (R03\_PIPE\_USER\_STATUS = 3, 4, 5 AND (1 <= R03\_AP1009\_NN <= 30 AND R03\_AP1009\_UN = 1) OR (R03\_AP1009\_NN = 1 AND R03\_AP1009\_UN = 2) OR R03\_AP1004 = 1), THEN R03\_FORMER\_THIRTYDAY\_USER\_PIPE = 1.

ELSE, R03\_FORMER\_THIRTYDAY\_USER\_PIPE = 2.

**BOX ID: R03\_APR01**

New baseline adult respondents who are every day established pipe smoker, go to R03\_AP1020\_NB.

Else, adult respondents who have initiated pipe smoking since their last completed interview, go to R03\_AP1008.

Else, if every day established pipe smoker, go to R03\_AP1021.

Else, if some day established, current experimental, or non-current 30-day pipe smoker, go to R03\_AP1022.

Else, if new former established pipe smoker, go to R03\_AP1047.

Else, if former experimental or still former established pipe smoker, go to the next section.

IF R03\_ADULTTYPE = 2 AND R03\_CURRENT\_PIPE\_USE = 1, GO TO R03\_AP1020\_NB.

ELSE, IF R03\_INIT\_PIPE\_ADULT = 1, GO TO R03\_AP1008.

ELSE, IF R03\_CURRENT\_PIPE\_USE = 1, GO TO R03\_AP1021.

ELSE, IF R03\_CURRENT\_PIPE\_USE = 2 OR R03\_PIPE\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_PIPE = 1, GO TO R03\_AP1022.

ELSE, IF R03\_PIPE\_USER\_STATUS = 4, GO TO R03\_AP1047.

ELSE, IF R03\_PIPE\_USER\_STATUS = 3 OR 5, GO TO THE NEXT SECTION (see note in Box R03\_AMD04).

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AP1020\_NB

How old were you when you first started smoking a pipe filled with tobacco every day?

|\_|\_|\_| Years old

- |    |            |                     |
|----|------------|---------------------|
| -8 | DON'T KNOW | GO TO R03_AP1122_NB |
| -7 | REFUSED    | GO TO R03_AP1122_NB |

ASK: New baseline adult respondents who are every day established pipe smokers.

ASK Specification: IF R03\_ADULTTYPE = 2 AND R03\_CURRENT\_PIPE\_USE = 1.

DISPLAY: DISPLAY "Years old" AS A TITLE.

PROGRAM: Allow 2 digits for age.

**CHECK ID:** R03\_AP1020\_NB\_LC1

The computer recorded that you started smoking a pipe every day at age [R03\_AP1020\_NB].

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                            |
|---|------|----------------------------|
| 1 | BACK | GO TO R03_AP1020_NB        |
| 2 | NEXT | GO TO<br>R03_AP1020_NB_LC2 |

ASK: IF (R03\_ADULTTYPE = 2 AND R03\_CURRENT\_PIPE\_USE = 1 AND R03\_AP1020\_NB != -8, -7) AND (R03\_AP1020\_NB <= 10 OR R03\_AP1020\_NB < R03\_AP1007\_NB).

PROGRAM: TRIGGER CHECK IF R03\_AP1020\_NB <= 10 OR R03\_AP1020\_NB < R03\_AP1007\_NB. ELSE, GO TO R03\_AP1020\_NB\_LC2 AND DO NOT DISPLAY THIS SCREEN.

**CHECK ID:** R03\_AP1020\_NB\_LC2

The computer recorded that you started smoking a pipe every day at age [R03\_AP1020\_NB]. That is older than you are now.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                     |
|---|------|---------------------|
| 1 | BACK | GO TO R03_AP1020_NB |
| 2 | NEXT | GO TO BOX R03_APR12 |

ASK: IF R03\_ADULTTYPE = 2 AND R03\_CURRENT\_PIPE\_USE = 1 AND R03\_AP1020\_NB != -8, -7 AND R03\_AP1020\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18.

PROGRAM: TRIGGER CHECK IF R03\_AP1020\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18. ELSE, GO TO BOX R03\_APR12 AND DO NOT DISPLAY THIS SCREEN.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AP1122\_NB

When you first started smoking a pipe filled with tobacco every day, were you...

- 1 Less than 18 years old,
- 2 18 to 24 years old,
- 3 25 to 34 years old,
- 4 35 to 44 years old,
- 5 45 to 54 years old, or
- 6 55 years old or older?
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline adult respondents who are every day established pipe smokers and did not know or refused to report the age they first started smoking a pipe filled with tobacco every day.

ASK Specification: IF R03\_ADULTTYPE = 2 AND R03\_CURRENT\_PIPE\_USE = 1 AND R03\_AP1020\_NB = -8, -7.

**BOX ID:** R03\_APR12

Adult respondents who initiated pipe smoking since their last completed interview, go to R03\_AP1008. Else, go to R03\_AP1021.

IF R03\_INIT\_PIPE\_ADULT = 1, GO TO R03\_AP1008.  
ELSE, GO TO R03\_AP1021.

**Variable(s):** R03\_AP1008

When you first started smoking a pipe, did you smoke pipe tobacco flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

- 1 Yes
- 2 No GO TO BOX R03\_APR13
- 3 I don't know GO TO BOX R03\_APR13
- 8 DON'T KNOW GO TO BOX R03\_APR13
- 7 REFUSED GO TO BOX R03\_APR13

ASK: Adult respondents who initiated pipe smoking since their last completed interview.

ASK Specification: IF R03\_INIT\_PIPE\_ADULT = 1.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

<b>Variable(s):</b> <b>SEE BELOW:</b>
Which flavor did you first start smoking? Choose all that apply.
<b>R03_AP1011_01</b> 1    Menthol or mint
<b>R03_AP1011_02</b> 2    Clove or spice
<b>R03_AP1011_03</b> 3    Fruit
<b>R03_AP1011_04</b> 4    Chocolate
<b>R03_AP1011_05</b> 5    An alcoholic drink (such as wine, cognac, margarita or other cocktails)
<b>R03_AP1011_06</b> 6    Candy or other sweets
<b>R03_AP1011_07</b> 7    Some other flavor
-8    DON'T KNOW
-7    REFUSED
ASK: Adult respondents who initiated pipe smoking since their last completed interview and initiated pipe smoking with flavored pipe tobacco.
ASK Specification: IF R03_INIT_PIPE_ADULT = 1 AND R03_AP1008 = 1.
PROGRAM: Allow respondent to choose all that apply.

<b>BOX ID:</b> <b>R03_APR13</b>
Adult respondents who are every day established pipe smokers, go to R03_AP1021. Else, adult respondents who are some day established, current experimental or non-current 30-day pipe smokers, go to R03_AP1022. Else, go to the next section.
IF R03_CURRENT_PIPE_USE = 1, GO TO R03_AP1021. ELSE, IF R03_CURRENT_PIPE_USE = 2 OR R03_PIPE_USER_STATUS = 2 OR R03_FORMER_THIRTYDAY_USER_PIPE = 1, GO TO R03_AP1022. ELSE, GO TO THE NEXT SECTION (see note in Box R03_AMD04).

<b>Variable(s):</b> <b>R03_AP1021</b>
On average, about how many bowls filled with pipe tobacco do you now smoke each day?
-2    Less than 1 each day                                    GO TO R03_AP1024
__ __
-8    DON'T KNOW    GO TO R03_AP1024
-7    REFUSED    GO TO R03_AP1024
ASK: Adult respondents who are every day established pipe smokers.
ASK Specification: IF R03_CURRENT_PIPE_USE = 1.
DISPLAY: DISPLAY AS NUMERIC QUANTITY FIELD, WITH BUTTON "Less than 1 each day" ON RIGHT.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AP1021\_LC1**

The computer recorded that you now smoke [R03\_AP1021] bowls filled with pipe tobacco a day, on average.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                  |
|---|------|------------------|
| 1 | BACK | GO TO R03_AP1021 |
| 2 | NEXT | GO TO R03_AP1024 |

ASK: IF R03\_CURRENT\_PIPE\_USE = 1 AND R03\_AP1021 != -2, -8, -7, AND R03\_AP1021 > 10.  
PROGRAM: TRIGGER CHECK IF R03\_AP1021 > 10.  
ELSE, GO TO R03\_AP1024 AND DO NOT DISPLAY THIS SCREEN.

**Variable(s): R03\_AP1022**

On how many of the past 30 days did you smoke a pipe filled with tobacco?

I \_\_\_ | \_\_\_ | DAYS

- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are some day established, current experimental, or non-current 30-day pipe smokers.

ASK Specification: IF R03\_CURRENT\_PIPE\_USE = 2 OR R03\_PIPE\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_PIPE = 1.

DISPLAY: DISPLAY "DAYS" AS A TITLE.

PROGRAM: Range check: 0 - 30 days.

**BOX ID: R03\_APR15**

Adult respondents who are some day established or current experimental pipe smokers and smoked on 0 days of the past 30 days, go to R03\_AP9029.

Else, adult respondents who are some day established, current experimental, or non-current 30-day pipe smokers, and have smoked on at least 1 day in the past 30 days or did not know or refused to report on how many of the past 30 days they smoked, go to R03\_AP1023.

Else, go to Box R03\_APR29.

IF (R03\_CURRENT\_PIPE\_USE = 2 OR R03\_PIPE\_USER\_STATUS = 2) AND R03\_AP1022 = 0, GO TO R03\_AP9029.

ELSE, IF (R03\_CURRENT\_PIPE\_USE = 2 OR R03\_PIPE\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_PIPE = 1) AND R03\_AP1022 != 0, GO TO R03\_AP1023.

ELSE, GO TO BOX R03\_APR29.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AP9029\_NN; R03\_AP9029\_UN

About how long has it been since you last smoked a pipe filled with tobacco?

1 |\_\_|\_\_| DAYS

2 |\_\_|\_\_| MONTHS

3 |\_\_|\_\_| YEARS

-8 DON'T KNOW

GO TO BOX R03\_APR29

-7 REFUSED

GO TO BOX R03\_APR29

ASK: Adult respondents who are some day established or current experimental pipe smokers and smoked on 0 days of the past 30 days.

ASK Specification: IF (R03\_CURRENT\_PIPE\_USE = 2 OR R03\_PIPE\_USER\_STATUS = 2) AND R03\_AP1022 = 0.

PROGRAM: Display as Quantity/Units.

NOTES: The value "1" refers to R03\_AP9029\_UN = Days; the value "2" refers to R03\_AP9029\_UN = Months; the value "3" refers to R03\_AP9029\_UN = Years.

**CHECK ID:** R03\_AP9029\_LC1

The computer recorded that you last smoked a pipe [R03\_AP9029] [days/months/years] ago.

If that is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

1 BACK

GO TO R03\_AP9029

2 NEXT

GO TO BOX R03\_APR29

ASK: IF ((R03\_CURRENT\_PIPE\_USE = 2 OR R03\_PIPE\_USER\_STATUS = 2) AND R03\_AP1022 = 0 AND R03\_AP9029\_NN != -8, -7) AND ((R03\_AP9029\_NN < 30 AND R03\_AP9029\_UN = 1) OR (R03\_AP9029\_NN < 1 AND R03\_AP9029\_UN = 2) OR (R03\_AP9029\_NN > 18 AND R03\_AP9029\_UN = 2) OR ((R03\_AP9029\_NN > (R03R\_A\_AGE - 10) AND R03R\_A\_AGE >= 18 AND R03\_AP9029\_UN = 3)).

DISPLAY: IF R03\_AP9029\_UN = 1, DISPLAY "days".

ELSE, IF R03\_AP9029\_UN = 2, DISPLAY "months".

ELSE, IF R03\_AP9029\_UN = 3, DISPLAY "years".

PROGRAM: TRIGGER CHECK IF (R03\_AP9029\_NN < 30 AND R03\_AP9029\_UN = 1) OR (R03\_AP9029\_NN < 1 AND R03\_AP9029\_UN = 2) OR (R03\_AP9029\_NN > 18 AND R03\_AP9029\_UN = 2) OR ((R03\_AP9029\_NN > (R03R\_A\_AGE - 10) AND R03R\_A\_AGE >= 18 AND R03\_AP9029\_UN = 3).

ELSE, GO TO BOX R03\_APR29 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AP1023

On average, on those [FILL NUMBER OF DAYS FROM R03\_AP1022 days/days you smoked], how many bowls filled with pipe tobacco did you usually smoke each day?

- |    |                      |                     |
|----|----------------------|---------------------|
| -2 | Less than 1 each day | GO TO BOX R03_APR29 |
|    | _ _ _                |                     |
| -8 | DON'T KNOW           | GO TO BOX R03_APR29 |
| -7 | REFUSED              | GO TO BOX R03_APR29 |

ASK: Adult respondents who are some day established, current experimental, or non-current 30-day pipe smokers, and have smoked on at least 1 day in the past 30 days or did not know or refused to report on how many of the past 30 days they smoked.

ASK Specification: IF (R03\_CURRENT\_PIPE\_USE = 2 OR R03\_PIPE\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_PIPE = 1) AND R03\_AP1022 != 0.

DISPLAY: IF R03\_AP1022 = 1, -8, -7, DISPLAY "days you smoked".

ELSE, DISPLAY "# days" WHERE # = NUMBER OF DAYS REPORTED IN R03\_AP1022.

DISPLAY AS NUMERIC QUANTITY FIELD, WITH BUTTON LABEL "Less than 1 each day" ON RIGHT.

**CHECK ID:** R03\_AP1023\_LC1

The computer recorded that on the days you smoked in the past 30 days, you smoked [R03\_AP1023] bowls filled with pipe tobacco a day, on average.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                     |
|---|------|---------------------|
| 1 | BACK | GO TO R03_AP1023    |
| 2 | NEXT | GO TO BOX R03_APR29 |

ASK: IF ((R03\_CURRENT\_PIPE\_USE = 2 OR R03\_PIPE\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_PIPE = 1) AND R03\_AP1022 != 0 AND R03\_AP1023 != -2, -8, -7) AND R03\_AP1023 > 10.

PROGRAM: TRIGGER CHECK IF R03\_AP1023 > 10.

ELSE, GO TO BOX R03\_APR29 AND DO NOT DISPLAY THIS SCREEN.

**BOX ID:** R03\_APR29

Adult respondents who are current established or current experimental pipe smokers, go to R03\_AP1024.

Else, adult respondents who are non-current 30-day pipe users, go to R03\_AP1024\_30D.

Else, adult respondents who are new former established pipe users, go to R03\_AP1047.

Else, go to the next section.

IF R03\_PIPE\_USER\_STATUS = 1, 2, GO TO R03\_AP1024.

ELSE, IF R03\_FORMER\_THIRTYDAY\_USER\_PIPE = 1, GO TO R03\_AP1024\_30D.

ELSE, IF R03\_PIPE\_USER\_STATUS = 4, GO TO R03\_AP1047.

ELSE, GO TO THE NEXT SECTION (see note in Box R03\_AMD04).

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AP1024\_NN; R03\_AP1024\_UN

[On the days that you smoke a pipe filled with tobacco, how/How] soon after you wake up do you typically take your first puff from a pipe? Please enter the number of minutes or hours.

1 |\_\_|\_\_|\_\_| Minutes after waking

2 |\_\_|\_\_|\_\_| Hours after waking

-8 DON'T KNOW

GO TO R03\_AP1092

-7 REFUSED

GO TO R03\_AP1092

ASK: Adult respondents who are current established or current experimental pipe smokers.

ASK Specification: IF R03\_PIPE\_USER\_STATUS = 1, 2.

DISPLAY: IF R03\_CURRENT\_PIPE\_USE = 1, DISPLAY "How".

ELSE, DISPLAY "On the days that you smoke a pipe filled with tobacco, how".

PROGRAM: Display as Quantity/Units.

NOTES: The value "1" refers to R03\_AP1024\_UN = Minutes after waking; the value "2" refers to R03\_AP1024\_UN = Hours after waking.

**CHECK ID:** R03\_AP1024\_LC1

The computer recorded that you typically smoke your first pipe bowl of the day [R03\_AP1024\_NN] [minutes/hours] after waking. Is this correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

1 BACK

GO TO R03\_AP1024

2 NEXT

GO TO R03\_AP1024\_LC2

ASK: IF (R03\_PIPE\_USER\_STATUS = 1, 2 AND R03\_AP1024\_NN != -8, -7) AND ((R03\_CURRENT\_PIPE\_USE = 1 AND ((R03\_AP1024\_NN > 60 AND R03\_AP1024\_UN = 1) OR (R03\_AP1024\_NN > 4 AND R03\_AP1024\_UN = 2))) OR ((R03\_CURRENT\_PIPE\_USE = 2 OR R03\_PIPE\_USER\_STATUS = 2) AND ((R03\_AP1024\_NN > 60 AND R03\_AP1024\_UN = 1) OR (R03\_AP1024\_NN > 12 AND R03\_AP1024\_UN = 2)))).

DISPLAY: IF R03\_AP1024\_UN = 1, DISPLAY "minutes".

ELSE, IF R03\_AP1024\_UN = 2, DISPLAY "hours".

PROGRAM: TRIGGER CHECK IF (R03\_CURRENT\_PIPE\_USE = 1 AND ((R03\_AP1024\_NN > 60 AND R03\_AP1024\_UN = 1) OR (R03\_AP1024\_NN > 4 AND R03\_AP1024\_UN = 2))) OR ((R03\_CURRENT\_PIPE\_USE = 2 OR R03\_PIPE\_USER\_STATUS = 2) AND ((R03\_AP1024\_NN > 60 AND R03\_AP1024\_UN = 1) OR (R03\_AP1024\_NN > 12 AND R03\_AP1024\_UN = 2))).

ELSE, GO TO R03\_AP1024\_LC2 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AP1024\_LC2**

The computer recorded "0" for how soon you typically take your first puff from a pipe after waking.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                     |
|---|------|---------------------|
| 1 | BACK | GO TO R03_AP1024    |
| 2 | NEXT | GO TO BOX R03_APR31 |

ASK: IF R03\_PIPE\_USER\_STATUS = 1, 2 AND R03\_AP1024\_NN != -8, -7 AND R03\_AP1024\_NN = 0.

PROGRAM: TRIGGER CHECK IF R03\_AP1024\_NN = 0.

ELSE, GO TO BOX R03\_APR31 AND DO NOT DISPLAY THIS SCREEN.

**Variable(s): R03\_AP1092**

[On the days that you smoke a pipe filled with tobacco, would/Would] you say you take your first puff from a pipe within the first 30 minutes after you wake up?

- |    |            |                  |
|----|------------|------------------|
| 1  | Yes        | GO TO R03_AP0100 |
| 2  | No         | GO TO R03_AP0100 |
| 3  | It varies  | GO TO R03_AP0100 |
| -8 | DON'T KNOW | GO TO R03_AP0100 |
| -7 | REFUSED    | GO TO R03_AP0100 |

ASK: Adult respondents who are current established or current experimental pipe smokers, and did not know or refused to report how soon after waking up they typically take their first puff from a pipe.

ASK Specification: IF R03\_PIPE\_USER\_STATUS = 1, 2 AND R03\_AP1024\_NN = -8, -7.

DISPLAY: IF R03\_CURRENT\_PIPE\_USE = 1, DISPLAY "Would".

ELSE, DISPLAY "On the days that you smoke a pipe filled with tobacco, would".

**Variable(s): R03\_AP1024\_30D\_NN; R03\_AP1024\_30D\_UN**

On the days that you smoked a pipe filled with tobacco, how soon after you woke up did you typically take your first puff from a pipe? Please enter the number of minutes or hours.

- |    |                               |                      |
|----|-------------------------------|----------------------|
| 1  | _ _ _ _  Minutes after waking |                      |
| 2  | _ _ _ _  Hours after waking   |                      |
| -8 | DON'T KNOW                    | GO TO R03_AP1092_30D |
| -7 | REFUSED                       | GO TO R03_AP1092_30D |

ASK: Adult respondents who are non-current 30-day pipe smokers.

ASK Specification: IF R03\_FORMER\_THIRTYDAY\_USER\_PIPE = 1.

PROGRAM: Display as Quantity/Units.

NOTES: The value "1" refers to R03\_AP1024\_30D\_UN = Minutes after waking; the value "2" refers to R03\_AP1024\_30D\_UN = Hours after waking.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AP1024\_30D\_LC1**

The computer recorded that you typically smoked your first pipe bowl of the day [R03\_AP1024\_30D\_NN] [minutes/hours] after waking. Is this correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                             |
|---|------|-----------------------------|
| 1 | BACK | GO TO R03_AP1024_30D        |
| 2 | NEXT | GO TO<br>R03_AP1024_30D_LC2 |

ASK: IF (R03\_FORMER\_THIRTYDAY\_USER\_PIPE = 1 AND R03\_AP1024\_30D\_NN != -8, -7) AND ((R03\_AP1024\_30D\_NN > 60 AND R03\_AP1024\_30D\_UN = 1) OR (R03\_AP1024\_30D\_NN > 12 AND R03\_AP1024\_30D\_UN = 2)).

DISPLAY: IF R03\_AP1024\_30D\_UN = 1, DISPLAY "minutes".

ELSE, IF R03\_AP1024\_30D\_UN = 2, DISPLAY "hours".

PROGRAM: TRIGGER CHECK IF (R03\_AP1024\_30D\_NN > 60 AND R03\_AP1024\_30D\_UN = 1) OR (R03\_AP1024\_30D\_NN > 12 AND R03\_AP1024\_30D\_UN = 2).

ELSE, GO TO R03\_AP1024\_30D\_LC2 AND DO NOT DISPLAY THIS SCREEN.

**CHECK ID: R03\_AP1024\_30D\_LC2**

The computer recorded "0" for how soon you typically took your first puff from a pipe after waking.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                      |
|---|------|----------------------|
| 1 | BACK | GO TO R03_AP1024_30D |
| 2 | NEXT | GO TO R03_AP0100     |

ASK: IF R03\_FORMER\_THIRTYDAY\_USER\_PIPE = 1 AND R03\_AP1024\_30D\_NN != -8, -7 AND R03\_AP1024\_30D\_NN = 0.

PROGRAM: TRIGGER CHECK IF R03\_AP1024\_30D\_NN = 0.

ELSE, GO TO R03\_AP0100 AND DO NOT DISPLAY THIS SCREEN.

**Variable(s): R03\_AP1092\_30D**

On the days that you smoked a pipe filled with tobacco, would you say you took your first puff from a pipe within the first 30 minutes after you woke up?

- 1 Yes
- 2 No
- 3 It varies
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are non-current 30-day pipe smokers, and did not know or refused to report how soon after waking up they typically took their first puff from a pipe.

ASK Specification: IF R03\_FORMER\_THIRTYDAY\_USER\_PIPE = 1 AND R03\_AP1024\_30D\_NN = -8, -7.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_APR31**

Adult respondents who are every day established pipe smokers, or adult respondents who are some day established, current experimental, or non-current 30-day pipe smokers, and have smoked on at least 1 day in the past 30 days or did not know or refused to report on how many of the past 30 days they smoked, go to R03\_AP0100.

Else, go to R03\_AP1098.

IF R03\_CURRENT\_PIPE\_USE = 1 OR ((R03\_CURRENT\_PIPE\_USE = 2 OR R03\_PIPE\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_PIPE = 1) AND R03\_AP1022 != 0), GO TO R03\_AP0100.

ELSE, GO TO R03\_AP1098.

**Variable(s): R03\_AP0100**

When did you last smoke a pipe filled with tobacco?

- |    |                        |                  |
|----|------------------------|------------------|
| 1  | In the past hour       | GO TO R03_AP0103 |
| 2  | Sometime today         |                  |
| 3  | Yesterday              |                  |
| 4  | Day before yesterday   |                  |
| 5  | Three or more days ago | GO TO R03_AP1130 |
| -8 | DON'T KNOW             | GO TO R03_AP1130 |
| -7 | REFUSED                | GO TO R03_AP1130 |

ASK: Adult respondents who are every day established pipe smokers, or adult respondents who are some day established, current experimental, or non-current 30-day pipe smokers and have smoked on at least 1 day in the past 30 days or did not know or refused to report on how many of the past 30 days they smoked.

ASK Specification: IF R03\_CURRENT\_PIPE\_USE = 1 OR ((R03\_CURRENT\_PIPE\_USE = 2 OR R03\_PIPE\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_PIPE = 1) AND R03\_AP1022 != 0).

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AP0102

When you last smoked a pipe filled with tobacco [FILL BASED ON R03\_AP0100], was it...

- 1 Between midnight and 6AM
- 2 After 6AM but before noon
- 3 Between noon and 6PM
- 4 After 6PM but before midnight
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are every day established pipe smokers and last smoked sometime today, yesterday, or the day before yesterday, or adult respondents who are some day established, current experimental, or non-current 30-day pipe smokers, and have smoked on at least 1 day in the past 30 days or did not know or refused to report on how many of the past 30 days they smoked and last smoked sometime today, yesterday, or the day before yesterday.

ASK Specification: IF (R03\_CURRENT\_PIPE\_USE = 1 AND R03\_AP0100 = 2, 3, 4) OR ((R03\_CURRENT\_PIPE\_USE = 2 OR R03\_PIPE\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_PIPE = 1) AND R03\_AP1022 != 0 AND R03\_AP0100 = 2, 3, 4).

DISPLAY: FOR [FILL BASED ON R03\_AP0100]:

IF R03\_AP0100 = 2, DISPLAY "today".

ELSE, IF R03\_AP0100 = 3, DISPLAY "yesterday".

ELSE, IF R03\_AP0100 = 4, DISPLAY "the day before yesterday".

**Variable(s):** R03\_AP0103

How many bowls filled with pipe tobacco [have/did] you [smoked/smoke] [FILL BASED ON R03\_AP0100]? (If less than 1, enter 1.)

\_|\_|\_|\_|

- 8 DON'T KNOW GO TO R03\_AP1130
- 7 REFUSED GO TO R03\_AP1130

ASK: Adult respondents who are every day established pipe smokers and last smoked in the past hour, sometime today, yesterday, or the day before yesterday, or adult respondents who are some day established, current experimental, or non-current 30-day pipe smokers, and have smoked on at least 1 day in the past 30 days or did not know or refused to report on how many of the past 30 days they smoked and last smoked in the past hour, sometime today, yesterday, or the day before yesterday.

ASK Specification: IF (R03\_CURRENT\_PIPE\_USE = 1 AND R03\_AP0100 = 1, 2, 3, 4) OR ((R03\_CURRENT\_PIPE\_USE = 2 OR R03\_PIPE\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_PIPE = 1) AND R03\_AP1022 != 0 AND R03\_AP0100 = 1, 2, 3, 4).

DISPLAY: IF R03\_AP0100 = 1, 2, DISPLAY "have" AND "smoked".

ELSE, IF R03\_AP0100 = 3, 4, DISPLAY "did" AND "smoke".

FOR [FILL BASED ON R03\_AP0100]:

IF R03\_AP0100 = 1, 2, DISPLAY "today".

ELSE, IF R03\_AP0100 = 3, DISPLAY "yesterday".

ELSE, IF R03\_AP0100 = 4, DISPLAY "the day before yesterday".

PROGRAM: Allow only 3 digits.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AP0103\_LC1**

The computer recorded that you smoked [R03\_AP0103] bowls filled with pipe tobacco [today/yesterday/the day before yesterday]. Is that correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                  |
|---|------|------------------|
| 1 | BACK | GO TO R03_AP0103 |
| 2 | NEXT | GO TO R03_AP1130 |

ASK: IF R03\_CURRENT\_PIPE\_USE = 1 OR (R03\_CURRENT\_PIPE\_USE = 2 OR R03\_PIPE\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_PIPE = 1) AND R03\_AP1022 != 0 AND R03\_AP0100 = 1, 2, 3, 4 AND R03\_AP0103 != -8, -7 AND R03\_AP0103 > 10.

DISPLAY: IF R03\_AP0100 = 1, 2, DISPLAY "today".

ELSE, IF R03\_AP0100 = 3, DISPLAY "yesterday".

ELSE, IF R03\_AP0100 = 4, DISPLAY "the day before yesterday".

PROGRAM: TRIGGER CHECK IF R03\_AP0103 > 10.

ELSE, GO TO R03\_AP1130 AND DO NOT DISPLAY THIS SCREEN.

**Variable(s): R03\_AP1130**

In the past 30 days, was any of the pipe tobacco you smoked flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

- |    |              |                  |
|----|--------------|------------------|
| 1  | Yes          |                  |
| 2  | No           | GO TO R03_AP1098 |
| 3  | I don't know | GO TO R03_AP1098 |
| -8 | DON'T KNOW   | GO TO R03_AP1098 |
| -7 | REFUSED      | GO TO R03_AP1098 |

ASK: Adult respondents who are every day established pipe smokers, or adult respondents who are some day established, current experimental, or non-current 30-day pipe smokers, and have smoked on at least 1 day in the past 30 days or did not know or refused to report on how many of the past 30 days they smoked.

ASK Specification: IF R03\_CURRENT\_PIPE\_USE = 1 OR ((R03\_CURRENT\_PIPE\_USE = 2 OR R03\_PIPE\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_PIPE = 1) AND R03\_AP1022 != 0).

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** **SEE BELOW:**

Which flavors have you smoked in the past 30 days? Choose all that apply.

- R03\_AP1131\_01** 1 Menthol or mint
- R03\_AP1131\_02** 2 Clove or spice
- R03\_AP1131\_03** 3 Fruit
- R03\_AP1131\_04** 4 Chocolate
- R03\_AP1131\_05** 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails)
- R03\_AP1131\_06** 6 Candy or other sweets
- R03\_AP1131\_07** 7 Some other flavor
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are every day established pipe smokers and smoked flavored pipe tobacco in the past 30 days, or adult respondents who are some day established, current experimental, or non-current 30-day pipe smokers, and have smoked on at least 1 day in the past 30 days or did not know or refused to report on how many of the past 30 days they smoked and smoked flavored pipe tobacco in the past 30 days.

ASK Specification: IF (R03\_CURRENT\_PIPE\_USE = 1 AND R03\_AP1130 = 1) OR  
((R03\_CURRENT\_PIPE\_USE = 2 OR R03\_PIPE\_USER\_STATUS = 2 OR  
R03\_FORMER\_THIRTYDAY\_USER\_PIPE = 1) AND R03\_AP1022 != 0 AND R03\_AP1130 = 1).

PROGRAM: Allow respondent to choose all that apply.

**Variable(s):** **R03\_AP1098**

The next questions ask about your experience buying pipe tobacco.

In the past 30 days, how often have you used a coupon when buying pipe tobacco?

- 1 Always
- 2 Sometimes
- 3 Rarely
- 4 Never
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, or non-current 30-day pipe smokers.

ASK Specification: IF R03\_PIPE\_USER\_STATUS = 1, 2 OR  
R03\_FORMER\_THIRTYDAY\_USER\_PIPE = 1.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AP1030

How [do/did] you usually buy pipe tobacco for yourself?

- |    |                                  |                  |
|----|----------------------------------|------------------|
| 1  | In person                        |                  |
| 2  | From the internet                | GO TO R03_AP1034 |
| 3  | By telephone                     | GO TO R03_AP1034 |
| 4  | I do not buy my own pipe tobacco | GO TO R03_AP1047 |
| -8 | DON'T KNOW                       | GO TO R03_AP1047 |
| -7 | REFUSED                          | GO TO R03_AP1047 |

ASK: Adult respondents who are current established, current experimental, or non-current 30-day pipe smokers.

ASK Specification: IF R03\_PIPE\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_PIPE = 1.

DISPLAY: IF R03\_PIPE\_USER\_STATUS = 1, 2, DISPLAY "do".  
ELSE, DISPLAY "did".

**Variable(s):** R03\_AP1032

[Do/Did] you usually buy pipe tobacco...?

- |    |                   |
|----|-------------------|
| 1  | In your own state |
| 2  | In another state  |
| 3  | Outside the US    |
| -8 | DON'T KNOW        |
| -7 | REFUSED           |

ASK: Adult respondents who are current established, current experimental, or non-current 30-day pipe smokers and usually buy their pipe tobacco in person.

ASK Specification: IF (R03\_PIPE\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_PIPE = 1) AND R03\_AP1030 = 1.

DISPLAY: IF R03\_PIPE\_USER\_STATUS = 1, 2, DISPLAY "Do".  
ELSE, DISPLAY "Did".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AP1033; R03\_AP1033\_OS

Where [do/did] you buy your pipe tobacco most of the time?

- 1 A convenience store or gas station
- 2 A supermarket, grocery store, or drug store
- 3 A warehouse club, such as Sam's or Costco
- 4 A smoke shop, tobacco specialty store or tobacco outlet store
- 5 A duty free shop or military commissary
- 6 A bar, pub, restaurant or casino
- 7 A friend or relative
- 8 A swap meet or flea market
- 9 A liquor store
- 10 Or from somewhere else (SPECIFY)
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, or non-current 30-day pipe smokers and usually buy their pipe tobacco in person.

ASK Specification: IF (R03\_PIPE\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_PIPE = 1) AND R03\_AP1030 = 1.

DISPLAY: IF R03\_PIPE\_USER\_STATUS = 1, 2, DISPLAY "do".

ELSE, DISPLAY "did".

IF OS FIELD SELECTED AND ADDITIONAL OS SCREEN IS SHOWN, DISPLAY QUESTION TEXT AND ADD THE FOLLOWING TEXT: "Please type your answer using the computer keyboard."

**Variable(s):** R03\_AP1034\_D; R03\_AP1034\_C

How much [do/did] you usually pay for a pouch of pipe tobacco?

\$ |\_\_|\_\_|\_\_| Dollars . |\_\_|\_\_| Cents

- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, or non-current 30-day pipe smokers and usually buy their pipe tobacco in person, from the internet, or by telephone.

ASK Specification: IF (R03\_PIPE\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_PIPE = 1) AND R03\_AP1030 = 1, 2, 3.

DISPLAY: DISPLAY "\$" AS LEFT LABEL; "Dollars" AND "Cents" AS TITLES.

IF R03\_PIPE\_USER\_STATUS = 1, 2, DISPLAY "do".

ELSE, DISPLAY "did".

PROGRAM: Display as Quantity/Quantity.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AP1034\_LC1**

The computer recorded that you paid \$[R03\_AP1034[\_D/\_C]] for a pouch of pipe tobacco. Is that correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                  |
|---|------|------------------|
| 1 | BACK | GO TO R03_AP1034 |
| 2 | NEXT | GO TO R03_AP1047 |

ASK: IF ((R03\_PIPE\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_PIPE = 1) AND R03\_AP1030 = 1, 2, 3) AND R03\_AP1034\_D > 50.

PROGRAM: TRIGGER CHECK IF R03\_AP1034\_D > 50.

ELSE, GO TO R03\_AP1047 AND DO NOT DISPLAY THIS SCREEN.

**Variable(s): R03\_AP1047**

[Do/Did] you have a regular brand of pipe tobacco that you usually [smoke/smoked]?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day pipe smokers.

ASK Specification: IF R03\_PIPE\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_PIPE = 1.

DISPLAY: IF R03\_PIPE\_USER\_STATUS = 1, 2, DISPLAY "Do" AND "smoke".

ELSE, DISPLAY "Did" AND "smoked".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s): R03\_AP1050**

[Is/Was] [your regular brand/the last brand] you [smoke/smoked] flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

- |    |              |                  |
|----|--------------|------------------|
| 1  | Yes          |                  |
| 2  | No           | GO TO R03_AP1945 |
| 3  | I don't know | GO TO R03_AP1945 |
| -8 | DON'T KNOW   | GO TO R03_AP1945 |
| -7 | REFUSED      | GO TO R03_AP1945 |

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day pipe smokers.

ASK Specification: IF R03\_PIPE\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_PIPE = 1.

DISPLAY: IF R03\_PIPE\_USER\_STATUS = 1, 2 AND R03\_AP1047 = 1, DISPLAY "Is" AND "your regular brand" AND "smoke".

ELSE, IF R03\_PIPE\_USER\_STATUS = 1, 2 AND R03\_AP1047 = 2, -8, -7, DISPLAY "Was" AND "the last brand" AND "smoked".

ELSE, IF R03\_PIPE\_USER\_STATUS = 4 AND R03\_AP1047 = 1, DISPLAY "Was" AND "your regular brand" AND "smoked".

ELSE, IF R03\_PIPE\_USER\_STATUS = 4 AND R03\_AP1047 = 2, -8, -7, DISPLAY "Was" AND "the last brand" AND "smoked".

**Variable(s): SEE BELOW:**

Which flavor [is/was] it? Choose all that apply.

- |                      |    |   |
|----------------------|----|---|
| <b>R03_AP1012_01</b> | 1  | Menthol or mint   |
| <b>R03_AP1012_02</b> | 2  | Clove or spice  |
| <b>R03_AP1012_03</b> | 3  | Fruit   |
| <b>R03_AP1012_04</b> | 4  | Chocolate   |
| <b>R03_AP1012_05</b> | 5  | An alcoholic drink (such as wine, cognac, margarita or other cocktails) |
| <b>R03_AP1012_06</b> | 6  | Candy or other sweets   |
| <b>R03_AP1012_07</b> | 7  | Some other flavor   |
|                      | -8 | DON'T KNOW  |
|                      | -7 | REFUSED   |

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day pipe smokers whose regular brand or last brand of pipe tobacco smoked was flavored.

ASK Specification: IF (R03\_PIPE\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_PIPE = 1) AND R03\_AP1050 = 1.

DISPLAY: IF R03\_PIPE\_USER\_STATUS = 1, 2 AND R03\_AP1047 = 1, DISPLAY "is".

ELSE, IF R03\_PIPE\_USER\_STATUS = 4 OR R03\_AP1047 = 2, -8, -7 OR R03\_FORMER\_THIRTYDAY\_USER\_PIPE = 1, DISPLAY "was".

PROGRAM: Allow respondent to choose all that apply.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AP1945

Do you know the name of the brand of pipe tobacco you [usually smoke/usually smoked/last smoked]?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day pipe smokers.

ASK Specification: IF R03\_PIPE\_USER\_STATUS = 1, 2, 4, OR R03\_FORMER\_THIRTYDAY\_USER\_PIPE = 1.

DISPLAY: IF R03\_AP1047 = 1 AND R03\_PIPE\_USER\_STATUS = 1, 2, DISPLAY "usually smoke".  
ELSE, IF R03\_AP1047 = 1 AND R03\_PIPE\_USER\_STATUS != 1, 2, DISPLAY "usually smoked".  
ELSE, IF R03\_AP1047 = 2, -8, -7, DISPLAY "last smoked".

UNDERLINE "name of the brand".

**BOX ID:** R03\_APR30

Adult respondents who are current established, current experimental, new former established, or non-current 30-day pipe smokers and know the name of the brand they last used, go to R03\_AP1048\_BRAND.

Else, adult respondents who are current established, current experimental, new former established, or non-current 30-day pipe smokers and have a regular brand of pipe tobacco, go to R03\_AP1051.

Else, go to Box R03\_APD01.

IF (R03\_PIPE\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_PIPE = 1) AND R03\_AP1945 = 1, GO TO R03\_AP1048\_BRAND.

ELSE, IF (R03\_PIPE\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_PIPE = 1) AND R03\_AP1047 = 1, GO TO R03\_AP1051.

ELSE, GO TO BOX R03\_APD01.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AP1048\_BRAND

What brand of pipe tobacco [do/did] you [usually/last] smoke?

Please select it from the choices below by touching the screen. [If you do not see it below, touch the button marked "NEXT"./If you do not see it below, touch the box marked "Something else". ]

9995 Something else

-8 DON'T KNOW

-7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day pipe smokers who know the name of the brand of the pipe tobacco they usually smoke or last smoked.

ASK Specification: IF (R03\_PIPE\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_PIPE = 1) AND R03\_AP1945 = 1.

DISPLAY: IF MULTIPLE SCREENS, DISPLAY: If you do not see it below, touch the button marked "NEXT".

ELSE, IF SINGLE SCREEN OR LAST SCREEN OF MULTIPLE SCREENS, DISPLAY: If you do not see it below, touch the box marked "Something else".

IF R03\_PIPE\_USER\_STATUS = 1, 2 AND R03\_AP1047 = 1, DISPLAY "do" AND "usually".

ELSE, IF R03\_PIPE\_USER\_STATUS = 1, 2 AND R03\_AP1047 = 2, -8, -7, DISPLAY "did" AND "last".

ELSE, IF R03\_AP1047 = 1, DISPLAY "did" AND "usually".

ELSE, IF R03\_AP1047 = 2, -8, -7, DISPLAY "did" AND "last".

PROGRAM: SHOW PICTURES OF THE MAJOR BRANDS ON THE TOUCHSCREEN.

**BOX ID:** R03\_APR22

Adult respondents who are current established, current experimental, new former established, or non-current 30-day pipe smokers who know the name of the brand of the pipe tobacco they usually smoke or last smoked and selected "Something else" for their brand of pipe tobacco, go to R03\_AP1049.

Else, adult respondents who are current established, current experimental, new former established, or non-current 30-day pipe smokers who know the name of the brand of the pipe tobacco they usually smoke or last smoked and selected a brand of pipe tobacco, go to R03\_AP1070\_PRODUCT.

Else, go to Box R03\_APR23.

IF (R03\_PIPE\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_PIPE = 1) AND R03\_AP1945 = 1 AND R03\_AP1048\_BRAND = 9995, GO TO R03\_AP1049.

ELSE, IF (R03\_PIPE\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_PIPE = 1) AND R03\_AP1945 = 1 AND R03\_AP1048\_BRAND != 9995, -8, -7, GO TO R03\_AP1070\_PRODUCT.

ELSE, GO TO BOX R03\_APR23.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AP1049

You said that your brand was not pictured. What is it?

- |               |                     |
|---------------|---------------------|
| _____         | GO TO BOX R03_APR23 |
| -8 DON'T KNOW | GO TO BOX R03_APR23 |
| -7 REFUSED    | GO TO BOX R03_APR23 |

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day pipe smokers who know the name of the brand of the pipe tobacco they usually smoke or last smoked and selected "Something else" for their brand of pipe tobacco.

ASK Specification: IF (R03\_PIPE\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_PIPE = 1) AND R03\_AP1945 = 1 AND R03\_AP1048\_BRAND = 9995.

**Variable(s):** R03\_AP1070\_PRODUCT

You selected [BRANDFILL] as your brand. What kind of [BRANDFILL] [do/did] you [usually/last] smoke?

Please select it from the choices below by touching the screen. [If you do not see it below, touch the button marked "NEXT"./If you do not see it below, touch the box marked "Something else".]

- 99995 Something else  
-8 DON'T KNOW  
-7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day pipe smokers who know the name of the brand of the pipe tobacco they usually smoke or last smoked and selected a brand of pipe tobacco.

ASK Specification: IF (R03\_PIPE\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_PIPE = 1) AND R03\_AP1945 = 1 AND R03\_AP1048\_BRAND != 9995, -8, -7.

DISPLAY: IF MULTIPLE SCREENS, DISPLAY: If you do not see it below, touch the button marked "NEXT".

ELSE, IF SINGLE SCREEN OR LAST SCREEN OF MULTIPLE SCREENS, DISPLAY: If you do not see it below, touch the box marked "Something else".

FILL BRANDFILL WITH BRAND CHOSEN IN R03\_AP1048\_BRAND.

IF R03\_PIPE\_USER\_STATUS = 1, 2 AND R03\_AP1047 = 1, DISPLAY "do" AND "usually".

ELSE, IF R03\_PIPE\_USER\_STATUS = 1, 2 AND R03\_AP1047 = 2, -8, -7, DISPLAY "did" AND "last".

ELSE, IF (R03\_PIPE\_USER\_STATUS = 4 OR R03\_FORMER\_THIRTYDAY\_USER\_PIPE = 1) AND R03\_AP1047 = 1, DISPLAY "did" AND "usually".

ELSE, IF (R03\_PIPE\_USER\_STATUS = 4 OR R03\_FORMER\_THIRTYDAY\_USER\_PIPE = 1) AND R03\_AP1047 = 2, -8, -7, DISPLAY "did" AND "last".

PROGRAM: SHOW PICTURES OR TEXT ON THE TOUCHSCREEN OF THE MAJOR PRODUCTS ASSOCIATED WITH BRAND SELECTED IN R03\_AP1048\_BRAND.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_APR28**

Adult respondents who are current established, current experimental, new former established, or non-current 30-day pipe smokers who know the name of the brand of the pipe tobacco they usually smoke or last smoked and selected a brand of pipe tobacco and selected "Something else" for their subbrand of pipe tobacco, go to R03\_AP1071.

Else, go to Box R03\_APR23.

IF (R03\_PIPE\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_PIPE = 1) AND R03\_AP1945 = 1 AND R03\_AP1048\_BRAND != 9995, -8, -7 AND R03\_AP1070\_PRODUCT = 99995, GO TO R03\_AP1071.

ELSE, GO TO BOX R03\_APR23.

**Variable(s): R03\_AP1071**

You said that the type of [BRANDFILL]s that you [smoke/smoked] is not pictured. What type is it?

\_\_\_\_\_

-8 DON'T KNOW

-7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day pipe smokers who know the name of the brand of the pipe tobacco they usually smoke or last smoked and selected a brand of pipe tobacco and selected "Something else" for their subbrand of pipe tobacco.

ASK Specification: IF (R03\_PIPE\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_PIPE = 1) AND R03\_AP1945 = 1 AND R03\_AP1048\_BRAND != 9995, -8, -7 AND R03\_AP1070\_PRODUCT = 99995.

DISPLAY: FILL BRANDFILL WITH BRAND CHOSEN IN R03\_AP1048\_BRAND.

IF R03\_PIPE\_USER\_STATUS = 1, 2 AND R03\_AP1047 = 1, DISPLAY "smoke".

ELSE, DISPLAY "smoked".

**BOX ID: R03\_APR23**

Adult respondents who are current established, current experimental, new former established, or non-current 30-day pipe smokers and have a regular brand of pipe tobacco, go to R03\_AP1051.

Else, go to Box R03\_APR25.

IF (R03\_PIPE\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_PIPE = 1) AND R03\_AP1047 = 1, GO TO R03\_AP1051.

ELSE, GO TO BOX R03\_APR25.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AP1051\_NN; R03\_AP1051\_UN

About how long [did you smoke/have you been smoking] your regular brand of pipe tobacco?

1 |\_\_|\_\_| DAYS

2 |\_\_|\_\_| MONTHS

3 |\_\_|\_\_| YEARS

-8 DON'T KNOW GO TO BOX R03\_APR25

-7 REFUSED GO TO BOX R03\_APR25

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day pipe smokers and have a regular brand of pipe tobacco.

ASK Specification: IF (R03\_PIPE\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_PIPE = 1) AND R03\_AP1047 = 1.

DISPLAY: IF R03\_PIPE\_USER\_STATUS = 1, 2, DISPLAY "have you been smoking".  
ELSE, DISPLAY "did you smoke".

PROGRAM: Display as Quantity/Units. Allow 2 digits for days, 2 digits for months, and 2 digits for years.

NOTES: The value "1" refers to R03\_AP1051\_UN = Days; the value "2" refers to R03\_AP1051\_UN = Months; the value "3" refers to R03\_AP1051\_UN = Years.

**CHECK ID:** R03\_AP1051\_LC1

The computer recorded that you [have been smoking/smoked] your regular brand of pipe tobacco for [R03\_AP1051\_NN] years. That is older than you are now.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

1 BACK GO TO R03\_AP1051

2 NEXT GO TO R03\_AP1051\_LC2

ASK: IF ((R03\_PIPE\_USER\_STATUS = 1, 2, 4, OR R03\_FORMER\_THIRTYDAY\_USER\_PIPE = 1) AND R03\_AP1047 = 1 AND R03\_AP1051\_NN != -8, -7) AND (R03\_AP1051\_NN > R03R\_A\_AGE) AND R03R\_A\_AGE >= 18 AND R03\_AP1051\_UN = 3.

DISPLAY: IF R03\_PIPE\_USER\_STATUS = 1, 2, DISPLAY "have been smoking".  
ELSE, DISPLAY "smoked".

PROGRAM: TRIGGER CHECK IF (R03\_AP1051\_NN > R03R\_A\_AGE) AND R03R\_A\_AGE >= 18 AND R03\_AP1051\_UN = 3.

ELSE, GO TO R03\_AP1051\_LC2 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AP1051\_LC2**

The computer recorded "0" for how long you [have been smoking /smoked] your regular brand of pipe tobacco.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                     |
|---|------|---------------------|
| 1 | BACK | GO TO R03_AP1051    |
| 2 | NEXT | GO TO BOX R03_APR25 |

ASK: IF (R03\_PIPE\_USER\_STATUS = 1, 2, 4, OR R03\_FORMER\_THIRTYDAY\_USER\_PIPE = 1) AND R03\_AP1047 = 1 AND R03\_AP1051\_NN != -8, -7 AND R03\_AP1051\_NN = 0.

DISPLAY: IF R03\_PIPE\_USER\_STATUS = 1, 2, DISPLAY "have been smoking".  
ELSE, DISPLAY "smoked".

PROGRAM: TRIGGER CHECK IF R03\_AP1051\_NN = 0.  
ELSE, GO TO BOX R03\_APR25 AND DO NOT DISPLAY THIS SCREEN.

**BOX ID: R03\_APR25**

Adult respondents who are current established, current experimental, or non-current 30-day pipe smokers and last smoked a pipe filled with tobacco in the past hour, sometime today, yesterday, or the day before yesterday, and know the name of the brand of pipe tobacco they usually smoke or last smoked, and selected a brand and subbrand of pipe tobacco, go to R03\_AP0104.

Else, go to Box R03\_APD01.

IF (R03\_PIPE\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_PIPE = 1) AND R03\_AP0100 = 1, 2, 3, 4 AND R03\_AP1945 = 1 AND R03\_AP1048\_BRAND != 9995, -8, -7 AND R03\_AP1070\_PRODUCT != 99990, 99995, -8, -7, GO TO R03\_AP0104.  
ELSE, GO TO BOX R03\_APD01.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AP0104

You said earlier that you last smoked a pipe [TIME OF LAST USE].

Think about the very last bowl of pipe tobacco you smoked.

Was the brand [NEQBRAND]?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, or non-current 30-day pipe smokers and last smoked a pipe filled with tobacco in the past hour, sometime today, yesterday, or the day before yesterday, and know the name of the brand of pipe tobacco they usually smoke or last smoked, and selected a brand and subbrand of pipe tobacco.

ASK Specification: IF (R03\_PIPE\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_PIPE = 1) AND R03\_AP0100 = 1, 2, 3, 4 AND R03\_AP1945 = 1 AND R03\_AP1048\_BRAND != 9995, -8, -7 AND R03\_AP1070\_PRODUCT != 99990, 99995, -8, -7.

DISPLAY: IF R03\_AP0100 = 1, FILL [TIME OF LAST USE] WITH "in the past hour".

ELSE, IF R03\_AP0100 = 2, FILL [TIME OF LAST USE] WITH "sometime today".

ELSE, IF R03\_AP0100 = 3, FILL [TIME OF LAST USE] WITH "yesterday".

ELSE, IF R03\_AP0100 = 4, FILL [TIME OF LAST USE] WITH "the day before yesterday".

FILL [NEQBRAND] WITH RESPONSE TO R03\_AP1070\_PRODUCT.

**BOX ID:** R03\_APD01

Randomize order of R03\_AP1060 through R03\_AP1064.

Display question R03\_AP1060, R03\_AP1085, R03\_AP1062, R03\_AP1075, R03\_AP1063, R03\_AP1064 on one screen. Show the intro/transition text from R03\_AP1060 first, then show each item with responses. As each item is answered, show the next one.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AP1060

The next questions are about the reasons people smoke pipes. Please select which reasons [apply to you/applied to you when you used to smoke pipes].

I [smoke/smoked] a pipe filled with tobacco because...

It [is/was] affordable.

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day pipe smokers.

ASK Specification: IF R03\_PIPE\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_PIPE = 1.

DISPLAY: IF R03\_PIPE\_USER\_STATUS = 1, 2, DISPLAY "apply to you", "smoke", AND "is".  
ELSE, DISPLAY "applied to you when you used to smoke pipes", "smoked", AND "was".

**Variable(s):** R03\_AP1085

I [can/could] smoke pipes at times when or in places where smoking cigarettes [isn't/wasn't] allowed.

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day pipe smokers.

ASK Specification: IF R03\_PIPE\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_PIPE = 1.

DISPLAY: IF R03\_PIPE\_USER\_STATUS = 1, 2, DISPLAY "can" AND "isn't".  
ELSE, DISPLAY "could" AND "wasn't".



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AP1062

It might [be/have been] less harmful to me than smoking cigarettes.

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day pipe smokers.

ASK Specification: IF R03\_PIPE\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_PIPE = 1.

DISPLAY: IF R03\_PIPE\_USER\_STATUS = 1, 2, DISPLAY "be".  
ELSE, DISPLAY "have been".

**Variable(s):** R03\_AP1075

It might [be/have been] less harmful to people around me than smoking cigarettes.

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day pipe smokers.

ASK Specification: IF R03\_PIPE\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_PIPE = 1.

DISPLAY: IF R03\_PIPE\_USER\_STATUS = 1, 2, DISPLAY "be".  
ELSE, DISPLAY "have been".

**Variable(s):** R03\_AP1063

Pipe tobacco [comes/came] in flavors I [like/liked].

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day pipe smokers.

ASK Specification: IF R03\_PIPE\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_PIPE = 1.

DISPLAY: IF R03\_PIPE\_USER\_STATUS = 1, 2, DISPLAY "comes" AND "like".  
ELSE, DISPLAY "came" AND "liked".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_APR26**

Adult respondents who are current established, current experimental, new former established, or non-current 30-day pipe smokers, and who are current established, current experimental or new former established cigarette smokers, go to R03\_AP1064.

Else, go to R03\_AP1081.

IF (R03\_PIPE\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_PIPE = 1) AND R03\_CIG\_USER\_STATUS = 1, 2, 4, GO TO R03\_AP1064.

ELSE, GO TO R03\_AP1081.

**Variable(s): R03\_AP1064**

Smoking a pipe helps people quit smoking cigarettes.

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day pipe smokers, and who are current established, current experimental, or new former established cigarette smokers.

ASK Specification: IF (R03\_PIPE\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_PIPE = 1) AND R03\_CIG\_USER\_STATUS = 1, 2, 4.

**BOX ID: R03\_APR27**

Adult respondents who are current established, current experimental, new former established, or non-current 30-day pipe smokers and who are current established or new former established cigarette smokers, go to R03\_AP1080.

Else, go to R03\_AP1081.

IF (R03\_PIPE\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_PIPE = 1) AND R03\_CIG\_USER\_STATUS = 1, 4, GO TO R03\_AP1080.

ELSE, GO TO R03\_AP1081.

**Variable(s): R03\_AP1080**

[Do/Did] you smoke pipes filled with tobacco as a way of cutting down on your cigarette smoking?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

### PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day pipe smokers, and who are current established or new former established cigarette smokers.

ASK Specification: IF (R03\_PIPE\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_PIPE = 1) AND R03\_CIG\_USER\_STATUS = 1, 4.

DISPLAY: IF R03\_PIPE\_USER\_STATUS = 1, 2, DISPLAY "Do".

ELSE, DISPLAY "Did".

**Variable(s):** R03\_AP1081\*\*\*

[Do/Did] you smoke pipes as an alternative to quitting tobacco altogether?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day pipe smokers.

ASK Specification: IF R03\_PIPE\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_PIPE = 1.

DISPLAY: IF R03\_PIPE\_USER\_STATUS = 1, 2, DISPLAY "Do".

ELSE, DISPLAY "Did".

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AP1139

Please rate your level of agreement for each statement using the following scale: 1 = not true of me at all to 4 = very true of me.

It [is/was] easier to talk and get along with other people when smoking a pipe.

- 1 Not true of me at all
- 2
- 3
- 4 Very true of me
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day pipe smokers.

ASK Specification: IF R03\_PIPE\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_PIPE = 1.

DISPLAY: IF R03\_PIPE\_USER\_STATUS = 1, 2, DISPLAY "is", ELSE, DISPLAY "was".

DISPLAY SCALE FOR THE R03\_AP1139-1141 SERIES.

**Variable(s):** R03\_AP1140

While smoking a pipe, I [feel/felt] more confident with other people.

- 1 Not true of me at all
- 2
- 3
- 4 Very true of me
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day pipe smokers.

ASK Specification: IF R03\_PIPE\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_PIPE = 1.

DISPLAY: IF R03\_PIPE\_USER\_STATUS = 1, 2, DISPLAY "feel". ELSE, DISPLAY "felt".

DISPLAY SCALE FOR THE R03\_AP1139-1141 SERIES.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AP1141

I [smoke/smoked] a pipe much more when I [am/was] with other people.

- 1 Not true of me at all
- 2
- 3
- 4 Very true of me
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day pipe smokers.

ASK Specification: IF R03\_PIPE\_USER\_STATUS = 1, 2, 4 OR  
R03\_FORMER\_THIRTYDAY\_USER\_PIPE = 1.

DISPLAY: IF R03\_PIPE\_USER\_STATUS = 1, 2, DISPLAY "smoke" AND "am".

ELSE, DISPLAY "smoked" AND "was".

DISPLAY SCALE FOR THE R03\_AP1139-1141 SERIES.

## HOOKAH

<b>BOX ID:</b> R03_AHT02
<p>The next questions are about smoking tobacco in a <b>hookah</b>, which is a type of water pipe. It is sometimes also called a "narghile" pipe. From now on, we will use "hookah" to refer to a water pipe or narghile pipe.</p> <p>People smoke <b>shisha or hookah tobacco</b> in a hookah. Shisha comes in many different flavors. Some types of shisha contain tobacco and some do not.</p> <p>[SHOW GENERIC IMAGE OF HOOKAH AND SHISHA]</p> <p>BOLD "hookah" AND "shisha or hookah tobacco".</p>

<b>Variable(s):</b> R03_AH1090***
<p>Do you own a hookah?</p> <p>1 Yes</p> <p>2 No</p> <p>-8 DON'T KNOW</p> <p>-7 REFUSED</p> <p>ASK: Adult respondents who have ever smoked hookah.  ASK Specification: IF R03_EVER_NEVER_HOOK = 1.  NOTES: ***DATA ERROR: Some respondents have missing data (-9) for this variable.</p>

<b>BOX ID:</b> R03_AHR13
<p>Young adult respondents who have ever smoked hookah, go to R03_AH9041.  Else, go to Box R03_AHR04.</p> <p>IF 18 &lt;= R03R_A_AGE &lt; 25 AND R03_EVER_NEVER_HOOK = 1, GO TO R03_AH9041.  ELSE, GO TO BOX R03_AHR04.</p>

<b>Variable(s):</b> R03_AH9041***
<p>Does anyone else living in your home own a hookah?</p> <p>1 Yes</p> <p>2 No</p> <p>-8 DON'T KNOW</p> <p>-7 REFUSED</p> <p>ASK: Young adult respondents who have ever smoked hookah.  ASK Specification: IF 18 &lt;= R03R_A_AGE &lt; 25 AND R03_EVER_NEVER_HOOK = 1.  NOTES: ***DATA ERROR: Some respondents have missing data (-9) for this variable.</p>

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AHR04**

Adult respondents who have ever smoked hookah and had not smoked 100 or more times as of their last completed interview, go to R03\_AH1005.

Else, go to Box R03\_AHR09.

IF R03\_EVER\_NEVER\_HOOK = 1 AND R02\_NUMLIFE\_HOOK != 1, GO TO R03\_AH1005.  
ELSE, GO TO BOX R03\_AHR09.

**Variable(s): R03\_AH1005\*\*\***

How many times have you smoked hookah in your entire life? Count each sitting or session where you smoked tobacco in a hookah, whether alone or with others.

- 1 1 to 10
- 2 11 to 20
- 3 21 to 50
- 4 51 to 99
- 5 100 or more
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who have ever smoked hookah and had not smoked 100 or more times as of their last completed interview.

ASK Specification: IF R03\_EVER\_NEVER\_HOOK = 1 AND R02\_NUMLIFE\_HOOK != 1.

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

**BOX ID: R03\_AHR09**

Adult respondents who have ever smoked hookah and had not reported ever smoking hookah fairly regularly as of their last completed interview, go to R03\_AH1100.

Else, go to Box R03\_AHR10.

IF R03\_EVER\_NEVER\_HOOK = 1 AND R02\_REGUSE\_HOOK != 1, GO TO R03\_AH1100.  
ELSE, GO TO BOX R03\_AHR10.

**Variable(s): R03\_AH1100\*\*\***

Have you ever smoked hookah fairly regularly?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who have ever smoked hookah and had not reported ever smoking hookah fairly regularly as of their last completed interview.

ASK Specification: IF R03\_EVER\_NEVER\_HOOK = 1 AND R02\_REGUSE\_HOOK != 1.

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AHR10**

New baseline adult respondents who have ever smoked hookah and had not reported ever smoking hookah fairly regularly as of their last completed interview and have ever smoked hookah fairly regularly, go to R03\_AH1007\_NB.  
Else, go to Box R03\_AHR01.

IF R03\_ADULTTYPE = 2 AND R03\_EVER\_NEVER\_HOOK = 1 AND R02\_REGUSE\_HOOK != 1 AND R03\_AH1100 = 1, GO TO R03\_AH1007\_NB.  
ELSE, GO TO BOX R03\_AHR01.

**Variable(s): R03\_AH1007\_NB**

How old were you when you first started smoking hookah fairly regularly?

|\_|\_|\_| Years old

-8 DON'T KNOW GO TO R03\_AH1121\_NB

-7 REFUSED GO TO R03\_AH1121\_NB

ASK: New baseline adult respondents who have ever smoked hookah and had not reported ever smoking hookah fairly regularly as of their last completed interview and have ever smoked hookah fairly regularly.

ASK Specification: IF R03\_ADULTTYPE = 2 AND R03\_EVER\_NEVER\_HOOK = 1 AND R02\_REGUSE\_HOOK != 1 AND R03\_AH1100 = 1.

DISPLAY: DISPLAY "Years old" AS A TITLE.

PROGRAM: Allow 2 digits for age.

**CHECK ID: R03\_AH1007\_NB\_LC1**

The computer recorded that you started smoking hookah fairly regularly at age [R03\_AH1007\_NB]. Is that correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

1 BACK GO TO R03\_AH1007\_NB

2 NEXT GO TO R03\_AH1007\_NB\_LC2

ASK: IF R03\_ADULTTYPE = 2 AND R03\_EVER\_NEVER\_HOOK = 1 AND R02\_REGUSE\_HOOK != 1 AND R03\_AH1100 = 1 AND R03\_AH1007\_NB != -8, -7 AND R03\_AH1007\_NB <= 12.

PROGRAM: TRIGGER CHECK IF R03\_AH1007\_NB <= 12.

ELSE, GO TO R03\_AH1007\_NB\_LC2 AND DO NOT DISPLAY THIS SCREEN.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AH1007\_NB\_LC2**

The computer recorded that you started smoking hookah fairly regularly at age [R03\_AH1007\_NB]. That is older than you are now.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                     |
|---|------|---------------------|
| 1 | BACK | GO TO R03_AH1007_NB |
| 2 | NEXT | GO TO BOX R03_AHR01 |

ASK: IF R03\_ADULTTYPE = 2 AND R03\_EVER\_NEVER\_HOOK = 1 AND R02\_REGUSE\_HOOK != 1 AND R03\_AH1100 = 1 AND R03\_AH1007\_NB != -8, -7 AND R03\_AH1007\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18.

PROGRAM: TRIGGER CHECK IF R03\_AH1007\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18. ELSE, GO TO BOX R03\_AHR01 AND DO NOT DISPLAY THIS SCREEN.

**Variable(s): R03\_AH1121\_NB**

When you first started smoking hookah fairly regularly, were you...

- 1 Less than 18 years old,
- 2 18 to 24 years old,
- 3 25 to 34 years old,
- 4 35 to 44 years old,
- 5 45 to 54 years old, or
- 6 55 years old or older?
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline adult respondents who have ever smoked hookah and had not reported ever smoking hookah fairly regularly as of their last completed interview and have ever smoked hookah fairly regularly and did not know or refused to report the age they first started smoking hookah fairly regularly.

ASK Specification: IF R03\_ADULTTYPE = 2 AND R03\_EVER\_NEVER\_HOOK = 1 AND R02\_REGUSE\_HOOK != 1 AND R03\_AH1100 = 1 AND R03\_AH1007\_NB = -8, -7.

**BOX ID: R03\_AHR01**

New baseline adult respondents who now smoke hookah every day, go to R03\_AH1020\_NB. Else, go to Box R03\_AHR11.

IF R03\_ADULTTYPE = 2 AND R03\_AH1003 = 1, GO TO R03\_AH1020\_NB. ELSE, GO TO BOX R03\_AHR11.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AH1020\_NB

How old were you when you first started smoking hookah every day?

|\_\_|\_\_| Years old

- |    |            |                     |
|----|------------|---------------------|
| -8 | DON'T KNOW | GO TO R03_AH1122_NB |
| -7 | REFUSED    | GO TO R03_AH1122_NB |

ASK: New baseline adult respondents who now smoke hookah every day.

ASK Specification: IF R03\_ADULTTYPE = 2 AND R03\_AH1003 = 1.

DISPLAY: DISPLAY "Years old" AS A TITLE.

PROGRAM: Allow 2 digits for age.

**CHECK ID:** R03\_AH1020\_NB\_LC1

The computer recorded that you started smoking hookah every day at age [R03\_AH1020\_NB]. Is that correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                            |
|---|------|----------------------------|
| 1 | BACK | GO TO R03_AH1020_NB        |
| 2 | NEXT | GO TO<br>R03_AH1020_NB_LC2 |

ASK: IF (R03\_ADULTTYPE = 2 AND R03\_AH1003 = 1 AND R03\_AH1020\_NB != -8, -7) AND (R03\_AH1020\_NB <= 12 OR R03\_AH1020\_NB < R03\_AH1007\_NB).

PROGRAM: TRIGGER CHECK IF R03\_AH1020\_NB <= 12 OR R03\_AH1020\_NB < R03\_AH1007\_NB. ELSE, GO TO R03\_AH1020\_NB\_LC2 AND DO NOT DISPLAY THIS SCREEN.

**CHECK ID:** R03\_AH1020\_NB\_LC2

The computer recorded that you started smoking hookah every day at age [R03\_AH1020\_NB]. That is older than you are now.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                     |
|---|------|---------------------|
| 1 | BACK | GO TO R03_AH1020_NB |
| 2 | NEXT | GO TO BOX R03_AHR11 |

ASK: IF R03\_ADULTTYPE = 2 AND R03\_AH1003 = 1 AND R03\_AH1020\_NB != -8, -7 AND R03\_AH1020\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18.

PROGRAM: TRIGGER CHECK IF R03\_AH1020\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18. ELSE, GO TO BOX R03\_AHR11 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AH1122\_NB

When you first started smoking hookah every day, were you...

- 1 Less than 18 years old,
- 2 18 to 24 years old,
- 3 25 to 34 years old,
- 4 35 to 44 years old,
- 5 45 to 54 years old, or
- 6 55 years old or older?
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline adult respondents who now smoke hookah every day and did not know or refused to report the age they first started smoking tobacco in a hookah every day.

ASK Specification: IF R03\_ADULTTYPE = 2 AND R03\_AH1003 = 1 AND R03\_AH1020\_NB = -8, -7.

**BOX ID:** R03\_AHR11

Adult respondents who initiated hookah smoking since their last completed interview, go to R03\_AH1008.

Else, go to Box R03\_AHR27.

IF R03\_INIT\_HOOK\_ADULT = 1, GO TO R03\_AH1008.

ELSE, GO TO BOX R03\_AHR27.

**Variable(s):** R03\_AH1008

When you first started smoking hookah, did you smoke shisha or hookah tobacco flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

- 1 Yes
- 2 No GO TO BOX R03\_AHR27
- 3 I don't know GO TO BOX R03\_AHR27
- 8 DON'T KNOW GO TO BOX R03\_AHR27
- 7 REFUSED GO TO BOX R03\_AHR27

ASK: Adult respondents who initiated hookah smoking since their last completed interview.

ASK Specification: IF R03\_INIT\_HOOK\_ADULT = 1.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):**     **SEE BELOW:**

Which flavor did you first start smoking? Choose all that apply.

- R03\_AH1011\_01**     1   Menthol or mint
- R03\_AH1011\_02**     2   Clove or spice
- R03\_AH1011\_03**     3   Fruit
- R03\_AH1011\_04**     4   Chocolate
- R03\_AH1011\_05**     5   An alcoholic drink (such as wine, cognac, margarita or other cocktails)
- R03\_AH1011\_06**     6   Candy or other sweets
- R03\_AH1011\_07**     7   Some other flavor
- 8   DON'T KNOW
- 7   REFUSED

ASK: Adult respondents who initiated hookah smoking since their last completed interview and initiated hookah smoking with flavored shisha or hookah tobacco.

ASK Specification: IF R03\_INIT\_HOOK\_ADULT = 1 AND R03\_AH1008 = 1.

PROGRAM: Allow respondent to choose all that apply.

**BOX ID:**           **R03\_AHR27**

Adult respondents who have smoked hookah in the past 30 days or in the past 12 months and do not smoke hookah every day or did not know or refused to report whether they now smoke hookah every day, some days, or not at all, go to R03\_AH9003.

Else, go to Box R03\_AHR24.

IF (R03\_AH1004 = 1 OR R03\_AH1002\_12M = 1) AND R03\_AH1003 != 1, GO TO R03\_AH9003.  
ELSE, GO TO BOX R03\_AHR24.

**Variable(s):**     **R03\_AH9003**

Which of the following choices best describes your hookah smoking? Usually I smoke hookah...

- 1   Every day
- 2   Weekly
- 3   Monthly
- 4   Every couple of months
- 5   About once a year
- 8   DON'T KNOW
- 7   REFUSED

ASK: Adult respondents who have smoked hookah in the past 30 days or in the past 12 months and do not smoke hookah every day or did not know or refused to report whether they now smoke hookah every day, some days, or not at all.

ASK Specification: IF (R03\_AH1004 = 1 OR R03\_AH1002\_12M = 1) AND R03\_AH1003 != 1.

PROGRAM: DISPLAY RESPONSE OPTION 1 ONLY IF R03\_AH1003 = -8, -7

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AHV01**

PROGRAM - DEFINE THE FOLLOWING USER GROUPS (SEE APPENDIX):

**R03\_HOOK\_USER\_STATUS = 1 (Current established user)** Adult respondents who have ever smoked hookah fairly regularly, and currently smoke monthly or more frequently.

**R03\_HOOK\_USER\_STATUS = 2 (Current experimental user)** Adult respondents who have never smoked hookah fairly regularly, and currently smoke hookah every day, some days, weekly, monthly or in the past 30 days.

**R03\_HOOK\_USER\_STATUS = 3 (Former experimental user)** Adult respondents who have ever smoked a hookah and have never smoked hookah fairly regularly and did not smoke in the past 12 months or currently smoke not at all.

**R03\_HOOK\_USER\_STATUS = 4 (New former established user)** Adult respondents who were current established, current experimental, or former experimental hookah smokers as of their last completed interview, have ever smoked fairly regularly, and did not smoke in the past 12 months or currently smoke not at all.

**R03\_HOOK\_USER\_STATUS = 5 (Still former established user)** Adult respondents who were new former established or still former established hookah smokers as of their last completed interview, have ever smoked fairly regularly, and did not smoke in the past 12 months or currently smoke not at all.

**R03\_THIRTY\_DAY\_USER\_HOOK = 1 (Past 30 day user)** Adult respondents who have smoked hookah in the past 30 days.

**R03\_HOOK\_USER\_STATUS = 1:**

IF (R02\_REGUSE\_HOOK = 1 OR R03\_AH1100 = 1) AND (R03\_AH1003 = 1, 2 OR R03\_AH9003 = 1, 2, 3), THEN R03\_HOOK\_USER\_STATUS = 1.

**R03\_HOOK\_USER\_STATUS = 2:**

ELSE, IF R03\_EVER\_NEVER\_HOOK = 1 AND R03\_AH1100 != 1 AND R02\_REGUSE\_HOOK != 1 AND (R03\_AH1003 = 1, 2 OR R03\_AH9003 = 1, 2, 3 OR ((R03\_AH1009\_NN <= 30 AND R03\_AH1009\_UN = 1) OR (R03\_AH1009\_NN = 1 AND R03\_AH1009\_UN = 2)) OR R03\_AH1004 = 1), THEN R03\_HOOK\_USER\_STATUS = 2.

**R03\_HOOK\_USER\_STATUS = 3:**

ELSE, IF R03\_EVER\_NEVER\_HOOK = 1 AND (R03\_AH1002\_12M = 2 OR R03\_AH1003 = 3) AND R03\_AH1100 != 1 AND R02\_REGUSE\_HOOK != 1, THEN R03\_HOOK\_USER\_STATUS = 3.

**R03\_HOOK\_USER\_STATUS = 4:**

ELSE, IF (R02\_HOOK\_USER\_STATUS = 1, 2, 3 OR R03\_INIT\_HOOK\_ADULT = 1 OR (R03\_ADULTTYPE = 2 AND R02\_EVER\_NEVER\_HOOK = 1)) AND (R02\_REGUSE\_HOOK = 1 OR R03\_AH1100 = 1) AND R03\_EVER\_NEVER\_HOOK = 1 AND (R03\_AH1002\_12M = 2 OR R03\_AH1003 = 3), THEN R03\_HOOK\_USER\_STATUS = 4.

**R03\_HOOK\_USER\_STATUS = 5:**

ELSE, IF R02\_HOOK\_USER\_STATUS = 4, 5 AND R03\_EVER\_NEVER\_HOOK = 1 AND (R03\_AH1002\_12M = 2 OR R03\_AH1003 = 3), THEN R03\_HOOK\_USER\_STATUS = 5.

**R03\_THIRTY\_DAY\_USER\_HOOK:**

IF R03\_EVER\_NEVER\_HOOK = 1 AND (((1 <= R03\_AH1009\_NN <= 30 AND R03\_AH1009\_UN = 1) OR (R03\_AH1009\_NN = 1 AND R03\_AH1009\_UN = 2)) OR R03\_AH1004 = 1), THEN R03\_THIRTY\_DAY\_USER\_HOOK = 1.

ELSE, R03\_THIRTY\_DAY\_USER\_HOOK = 2.

**PATH Study Wave 3 Adult Restricted Use File Annotated Instrument**

<b>BOX ID:</b> <b>R03_AHR24</b>
Adult respondents who are current established, current experimental, new former established, or past 30-day hookah smokers, go to R03_AH9011. Else, go to Box R03_AHR12.
IF R03_HOOK_USER_STATUS = 1, 2, 4 OR R03_THIRTY_DAY_USER_HOOK = 1, GO TO R03_AH9011. ELSE, GO TO BOX R03_AHR12.

<b>Variable(s):</b> <b>SEE BELOW:</b>																								
Where [do/did] you usually smoke hookah? Choose all that apply.																								
<table> <tr> <td><b>R03_AH9011_01</b></td> <td>1</td> <td>At home</td> <td></td> </tr> <tr> <td><b>R03_AH9011_02</b></td> <td>2</td> <td>In a hookah bar or cafe</td> <td></td> </tr> <tr> <td><b>R03_AH9011_03</b></td> <td>3</td> <td>At a friend's home</td> <td></td> </tr> <tr> <td><b>R03_AH9011_04;</b> <b>R03_AH9011_OS</b></td> <td>4</td> <td>Somewhere else (SPECIFY)</td> <td></td> </tr> <tr> <td></td> <td>-8</td> <td>DON'T KNOW</td> <td></td> </tr> <tr> <td></td> <td>-7</td> <td>REFUSED</td> <td></td> </tr> </table>	<b>R03_AH9011_01</b>	1	At home		<b>R03_AH9011_02</b>	2	In a hookah bar or cafe		<b>R03_AH9011_03</b>	3	At a friend's home		<b>R03_AH9011_04;</b> <b>R03_AH9011_OS</b>	4	Somewhere else (SPECIFY)			-8	DON'T KNOW			-7	REFUSED	
<b>R03_AH9011_01</b>	1	At home																						
<b>R03_AH9011_02</b>	2	In a hookah bar or cafe																						
<b>R03_AH9011_03</b>	3	At a friend's home																						
<b>R03_AH9011_04;</b> <b>R03_AH9011_OS</b>	4	Somewhere else (SPECIFY)																						
	-8	DON'T KNOW																						
	-7	REFUSED																						
ASK: Adult respondents who are current established, current experimental, new former established, or past 30-day hookah smokers.																								
ASK Specification: IF R03_HOOK_USER_STATUS = 1, 2, 4 OR R03_THIRTY_DAY_USER_HOOK = 1.																								
DISPLAY: IF R03_HOOK_USER_STATUS = 1, 2 OR R03_THIRTY_DAY_USER_HOOK = 1, DISPLAY "do".																								
ELSE, DISPLAY "did".																								
IF OS FIELD SELECTED AND ADDITIONAL OS SCREEN IS SHOWN, DISPLAY QUESTION TEXT AND ADD THE FOLLOWING TEXT: "Please type your answer using the computer keyboard."																								
PROGRAM: Allow respondent to choose all that apply.																								

<b>Variable(s):</b> <b>R03_AH9012</b>												
[Do/Did] you usually share a hookah with others when you [smoke/smoked]?												
<table> <tr> <td>1</td> <td>Yes</td> <td></td> </tr> <tr> <td>2</td> <td>No</td> <td>GO TO R03_AH9014</td> </tr> <tr> <td>-8</td> <td>DON'T KNOW</td> <td>GO TO R03_AH9014</td> </tr> <tr> <td>-7</td> <td>REFUSED</td> <td>GO TO R03_AH9014</td> </tr> </table>	1	Yes		2	No	GO TO R03_AH9014	-8	DON'T KNOW	GO TO R03_AH9014	-7	REFUSED	GO TO R03_AH9014
1	Yes											
2	No	GO TO R03_AH9014										
-8	DON'T KNOW	GO TO R03_AH9014										
-7	REFUSED	GO TO R03_AH9014										
ASK: Adult respondents who are current established, current experimental, new former established, or past 30-day hookah smokers.												
ASK Specification: IF R03_HOOK_USER_STATUS = 1, 2, 4 OR R03_THIRTY_DAY_USER_HOOK = 1.												
DISPLAY: IF R03_HOOK_USER_STATUS = 1, 2 OR R03_THIRTY_DAY_USER_HOOK = 1, DISPLAY "Do" AND "smoke".												
ELSE, DISPLAY "Did" AND "smoked".												

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AH9013

How many people [do/did] you usually share a hookah with?

- 1 1 other person
- 2 2 other people
- 3 3 other people
- 4 4 or more other people
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or past 30-day hookah smokers and usually share a hookah with others.

ASK Specification: IF (R03\_HOOK\_USER\_STATUS = 1, 2, 4 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1) AND R03\_AH9012 = 1.

DISPLAY: IF R03\_HOOK\_USER\_STATUS = 1, 2 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1, DISPLAY "do".

ELSE, DISPLAY "did".

**Variable(s):** R03\_AH9014

On average, how long [is/was] one hookah session for you[ and the people you share/d it with]?

- 1 Less than 30 minutes
- 2 More than 30 minutes up to 1 hour
- 3 1 to 2 hours
- 4 More than 2 hours
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or past 30-day hookah smokers.

ASK Specification: IF R03\_HOOK\_USER\_STATUS = 1, 2, 4 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1.

DISPLAY: IF (R03\_HOOK\_USER\_STATUS = 1, 2 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1) AND R03\_AH9012 = 1, DISPLAY "is" AND " and the people you share it with".

IF R03\_AH9012 != 1, DO NOT DISPLAY " and the people you share it with".

ELSE, IF R03\_HOOK\_USER\_STATUS = 4 AND R03\_AH9012 = 1, DISPLAY "was" AND " and the people you shared it with".

IF R03\_AH9012 != 1, DO NOT DISPLAY " and the people you shared it with".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AH9015

On average, when you [smoke/smoked/share a/shared a] hookah, how many times [is/was] the hookah refilled with tobacco during a session?

- 1 0 times
- 2 1 time
- 3 2 to 3 times
- 4 4 or more times
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or past 30-day hookah smokers.

ASK Specification: IF R03\_HOOK\_USER\_STATUS = 1, 2, 4 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1.

DISPLAY: IF (R03\_HOOK\_USER\_STATUS = 1, 2 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1) AND R03\_AH9012 = 1, DISPLAY "share a" AND "is".

ELSE, IF (R03\_HOOK\_USER\_STATUS = 1, 2 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1) AND R03\_AH9012 = 2, DISPLAY "smoke" AND "is".

ELSE, IF R03\_HOOK\_USER\_STATUS = 4 AND R03\_AH9012 = 1, DISPLAY "shared a" AND "was".

ELSE, IF R03\_HOOK\_USER\_STATUS = 4 AND R03\_AH9012 = 2, DISPLAY "smoked" AND "was".

**Variable(s):** R03\_AH9016

How often [do/did] you personally set up the hookah?

- 1 Every time
- 2 Most of the time
- 3 Some of the time
- 4 Rarely
- 5 Never, someone else always [set/sets] it up for me
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or past 30-day hookah smokers.

ASK Specification: IF R03\_HOOK\_USER\_STATUS = 1, 2, 4 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1.

DISPLAY: IF R03\_HOOK\_USER\_STATUS = 1, 2 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1, DISPLAY "do" AND "sets".

ELSE, DISPLAY "did" AND "set".



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AH9043

When you [smoke/smoked] hookah, [did/does] your shisha usually contain tobacco?

- 1 Yes
- 2 No
- 3 I don't know
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or past 30-day hookah smokers.

ASK Specification: IF R03\_HOOK\_USER\_STATUS = 1, 2, 4 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1.

DISPLAY: IF R03\_HOOK\_USER\_STATUS = 1, 2 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1, DISPLAY "smoke" AND "does".

ELSE, IF R03\_HOOK\_USER\_STATUS = 4, DISPLAY "smoked" AND "did".

**Variable(s):** R03\_AH9042

Have you ever used another liquid besides water in the bowl of the hookah?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or past 30-day hookah smokers.

ASK Specification: IF R03\_HOOK\_USER\_STATUS = 1, 2, 4 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1.

**BOX ID:** R03\_AHV03

PROGRAM - DEFINE THE FOLLOWING USER GROUPS (SEE APPENDIX):

**R03\_CURRENT\_HOOK\_USE = 1 (Every day established user)** Adult respondents who have ever smoked hookah fairly regularly and currently smoke every day.

**R03\_CURRENT\_HOOK\_USE = 2 (Some day established user)** Adult respondents who have ever smoked hookah fairly regularly and currently smoke some days.

**R03\_CURRENT\_HOOK\_USE = 1:**

IF R03\_HOOK\_USER\_STATUS = 1 AND (R03\_AH1003 = 1 OR R03\_AH9003 = 1), THEN R03\_CURRENT\_HOOK\_USE = 1.

**R03\_CURRENT\_HOOK\_USE = 2:**

ELSE, IF R03\_HOOK\_USER\_STATUS = 1 AND (R03\_AH1003 = 2 OR R03\_AH9003 = 2, 3) THEN R03\_CURRENT\_HOOK\_USE = 2.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AHR12**

Adult respondents who have smoked hookah in the past 30 days or in the past 12 months and do not smoke hookah every day or did not know or refused to report whether they now smoke hookah every day, some days, or not at all and usually smoke hookah monthly, go to R03\_AH9004.

Else, adult respondents who have smoked hookah in the past 30 days or in the past 12 months and do not smoke hookah every day or did not know or refused to report whether they now smoke hookah every day, some days, or not at all and usually smoke hookah weekly, go to R03\_AH9005.

Else, adult respondents who are every day established hookah smokers, go to R03\_AH9006.

Else, go to Box R03\_AHR25.

IF (R03\_AH1004 = 1 OR R03\_AH1002\_12M = 1) AND R03\_AH1003 != 1 AND R03\_AH9003 = 3, GO TO R03\_AH9004.

ELSE, IF (R03\_AH1004 = 1 OR R03\_AH1002\_12M = 1) AND R03\_AH1003 != 1 AND R03\_AH9003 = 2, GO TO R03\_AH9005.

ELSE, IF R03\_CURRENT\_HOOK\_USE = 1, GO TO R03\_AH9006.

ELSE, GO TO BOX R03\_AHR25.

**Variable(s): R03\_AH9004**

On average, about how many times do you smoke hookah in a month? Count each sitting or session where you smoked tobacco in a hookah, whether alone or with others.

|||

-8 DON'T KNOW

GO TO BOX R03\_AHR25

-7 REFUSED

GO TO BOX R03\_AHR25

ASK: Adult respondents who have smoked hookah in the past 30 days or in the past 12 months and do not smoke hookah every day or did not know or refused to report whether they now smoke hookah every day, some days, or not at all and usually smoke hookah monthly.

ASK Specification: IF (R03\_AH1004 = 1 OR R03\_AH1002\_12M = 1) AND R03\_AH1003 != 1 AND R03\_AH9003 = 3.

PROGRAM: Allow 3 digits.

**CHECK ID: R03\_AH9004\_LC1**

The computer recorded that, on average, you smoke tobacco in a hookah [R03\_AH9004] times in a month. Is that correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

1 BACK

GO TO R03\_AH9004

2 NEXT

GO TO BOX R03\_AHR25

ASK: IF ((R03\_AH1004 = 1 OR R03\_AH1002\_12M = 1) AND R03\_AH1003 != 1 AND R03\_AH9003 = 3 AND R03\_AH9004 != -8, -7) AND R03\_AH9004 > 100.

PROGRAM: TRIGGER CHECK IF R03\_AH9004 > 100.

ELSE, GO TO BOX R03\_AHR25 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AH9005

On average, about how many times do you smoke hookah in a week? Count each sitting or session where you smoked tobacco in a hookah, whether alone or with others.

|||

-8 DON'T KNOW GO TO BOX R03\_AHR25

-7 REFUSED GO TO BOX R03\_AHR25

ASK: Adult respondents who have smoked hookah in the past 30 days or in the past 12 months and do not smoke hookah every day or did not know or refused to report whether they now smoke hookah every day, some days, or not at all and usually smoke hookah weekly.

ASK Specification: IF (R03\_AH1004 = 1 OR R03\_AH1002\_12M = 1) AND R03\_AH1003 != 1 AND R03\_AH9003 = 2.

PROGRAM: Allow 2 digits.

**CHECK ID:** R03\_AH9005\_LC1

The computer recorded that, on average, you smoke tobacco in a hookah [R03\_AH9005] times in a week. Is that correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

1 BACK GO TO R03\_AH9005

2 NEXT GO TO BOX R03\_AHR25

ASK: IF ((R03\_AH1004 = 1 OR R03\_AH1002\_12M = 1) AND R03\_AH1003 != 1 AND R03\_AH9003 = 2 AND R03\_AH9005 != -8, -7) AND R03\_AH9005 > 15.

PROGRAM: TRIGGER CHECK IF R03\_AH9005 > 15.

ELSE, GO TO BOX R03\_AHR25 AND DO NOT DISPLAY THIS SCREEN.

**Variable(s):** R03\_AH9006

On average, about how many times do you smoke hookah each day? Count each sitting or session where you smoked tobacco in a hookah, whether alone or with others.

|||

-8 DON'T KNOW GO TO BOX R03\_AHR25

-7 REFUSED GO TO BOX R03\_AHR25

ASK: Adult respondents who are every day established hookah smokers.

ASK Specification: IF R03\_CURRENT\_HOOK\_USE = 1.

PROGRAM: Allow 2 digits

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AH9006\_LC1**

The computer recorded that, on average, you smoke tobacco in a hookah [R03\_AH9006] times each day. Is that correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                     |
|---|------|---------------------|
| 1 | BACK | GO TO R03_AH9006    |
| 2 | NEXT | GO TO BOX R03_AHR25 |

ASK: IF R03\_CURRENT\_HOOK\_USE = 1 AND R03\_AH9006 != -8, -7, AND R03\_AH9006 > 2.

PROGRAM: TRIGGER CHECK IF R03\_AH9006 > 2.

ELSE, GO TO BOX R03\_AHR25 AND DO NOT DISPLAY THIS SCREEN.

**BOX ID: R03\_AHR25**

Adult respondents who are current established, current experimental, or past 30-day hookah smokers, go to R03\_AH1024.

Else, go to Box R03\_AHR02.

IF R03\_HOOK\_USER\_STATUS = 1, 2 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1, GO TO R03\_AH1024.

ELSE, GO TO BOX R03\_AHR02.

**Variable(s): R03\_AH1024\*\***

[On the days that you smoke hookah, what/What] time of day do you typically take your first puff from a hookah?

- |    |                                |                     |
|----|--------------------------------|---------------------|
| 1  | After 6 AM but before noon     | GO TO BOX R03_AHR02 |
| 2  | Between noon and 6 PM          | GO TO BOX R03_AHR02 |
| 3  | After 6 PM but before midnight | GO TO BOX R03_AHR02 |
| 4  | Between midnight and 6 AM      | GO TO BOX R03_AHR02 |
| -8 | DON'T KNOW                     |                     |
| -7 | REFUSED                        |                     |

ASK: Adult respondents who are current established, current experimental, or past 30-day hookah smokers.

ASK Specification: IF R03\_HOOK\_USER\_STATUS = 1, 2 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1.

DISPLAY: IF R03\_CURRENT\_HOOK\_USE = 1, DISPLAY "What".

ELSE, DISPLAY "On the days that you smoke hookah, what".

NOTES: \*\*SKIP ERROR: R03\_THIRTY\_DAY\_USER\_HOOK was not set correctly for respondents who indicated that they did not smoke hookah in the past 30 days (R03\_AH1004 = 2) and smoked hookah in the past 12 months (R03\_AH1002\_12M = 1). The incorrect setting of R03\_THIRTY\_DAY\_USER\_HOOK also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

**PATH Study Wave 3 Adult Restricted Use File Annotated Instrument**

<b>Variable(s):</b> <b>R03_AH1092</b>
[On the days that you smoke hookah, would/Would] you say you typically take your first puff from a hookah within the first 30 minutes after you wake up?
<p style="text-align: center;">1    Yes</p> <p style="text-align: center;">2    No</p> <p style="text-align: center;">3    It varies</p> <p style="text-align: center;">-8   DON'T KNOW</p> <p style="text-align: center;">-7   REFUSED</p>
<p>ASK: Adult respondents who are current established, current experimental, or past 30-day hookah smokers and did not know or refused to report how soon after waking they typically take their first puff from a hookah.</p> <p>ASK Specification: IF (R03_HOOK_USER_STATUS = 1, 2 OR R03_THIRTY_DAY_USER_HOOK = 1) AND R03_AH1024 = -8, -7.</p> <p>DISPLAY: IF R03_CURRENT_HOOK_USE = 1, DISPLAY "Would".</p> <p>ELSE, DISPLAY "On the days that you smoke hookah, would".</p>

<b>BOX ID:</b> <b>R03_AHR02</b>
Adult respondents who are past 30-day hookah smokers, go to R03_AH0100. Else, go to R03_AHR23.
IF R03_THIRTY_DAY_USER_HOOK = 1, GO TO R03_AH0100. ELSE, GO TO R03_AHR23.

<b>Variable(s):</b> <b>R03_AH0100**</b>														
When did you last smoke a hookah filled with tobacco?														
<table style="width: 100%; border: none;"> <tr> <td style="width: 70%; text-align: center;">1    In the past hour</td> <td style="text-align: right;">GO TO R03_AH0103</td> </tr> <tr> <td style="text-align: center;">2    Sometime today</td> <td></td> </tr> <tr> <td style="text-align: center;">3    Yesterday</td> <td></td> </tr> <tr> <td style="text-align: center;">4    Day before yesterday</td> <td></td> </tr> <tr> <td style="text-align: center;">5    Three or more days ago</td> <td style="text-align: right;">GO TO R03_AH1130</td> </tr> <tr> <td style="text-align: center;">-8   DON'T KNOW</td> <td style="text-align: right;">GO TO R03_AH1130</td> </tr> <tr> <td style="text-align: center;">-7   REFUSED</td> <td style="text-align: right;">GO TO R03_AH1130</td> </tr> </table>	1    In the past hour	GO TO R03_AH0103	2    Sometime today		3    Yesterday		4    Day before yesterday		5    Three or more days ago	GO TO R03_AH1130	-8   DON'T KNOW	GO TO R03_AH1130	-7   REFUSED	GO TO R03_AH1130
1    In the past hour	GO TO R03_AH0103													
2    Sometime today														
3    Yesterday														
4    Day before yesterday														
5    Three or more days ago	GO TO R03_AH1130													
-8   DON'T KNOW	GO TO R03_AH1130													
-7   REFUSED	GO TO R03_AH1130													
<p>ASK: Adult respondents who are past 30-day hookah smokers.</p> <p>ASK Specification: IF R03_THIRTY_DAY_USER_HOOK = 1.</p> <p>NOTES: **SKIP ERROR: R03_THIRTY_DAY_USER_HOOK was not set correctly for respondents who indicated that they did not smoke hookah in the past 30 days (R03_AH1004 = 2) and smoked hookah in the past 12 months (R03_AH1002_12M = 1). The incorrect setting of R03_THIRTY_DAY_USER_HOOK also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.</p>														

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AH0102

When you last smoked hookah [FILL BASED ON R03\_AH0100], was it...

- 1 Between midnight and 6AM
- 2 After 6AM but before noon
- 3 Between noon and 6PM
- 4 After 6PM but before midnight
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are past 30-day hookah smokers and last smoked sometime today, yesterday, or the day before yesterday.

ASK Specification: IF R03\_THIRTY\_DAY\_USER\_HOOK = 1 AND R03\_AH0100 = 2, 3, 4.

DISPLAY: FOR [FILL BASED ON R03\_AH0100]:

IF R03\_AH0100 = 2, DISPLAY "today".

ELSE, IF R03\_AH0100 = 3, DISPLAY "yesterday".

ELSE, IF R03\_AH0100 = 4, DISPLAY "the day before yesterday".

**Variable(s):** R03\_AH0103

How many puffs from a hookah [have/did] you [taken/take] [FILL BASED ON R03\_AH0100]?

|\_|\_|\_|

- 8 DON'T KNOW GO TO R03\_AH1130
- 7 REFUSED GO TO R03\_AH1130

ASK: Adult respondents who are past 30-day hookah smokers and last smoked in the past hour, sometime today, yesterday, or the day before yesterday.

ASK Specification: IF R03\_THIRTY\_DAY\_USER\_HOOK = 1 AND R03\_AH0100 = 1, 2, 3, 4.

DISPLAY: IF R03\_AH0100 = 1, 2, DISPLAY "have" AND "taken".

ELSE, IF R03\_AH0100 = 3, 4, DISPLAY "did" AND "take".

FOR [FILL BASED ON R03\_AH0100]:

IF R03\_AH0100 = 1, 2, DISPLAY "today".

ELSE, IF R03\_AH0100 = 3, DISPLAY "yesterday".

ELSE, IF R03\_AH0100 = 4, DISPLAY "the day before yesterday".

PROGRAM: Allow only 3 digits.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AH0103\_LC1**

The computer recorded that you took [R03\_AH0103] puffs from a hookah [today/yesterday/the day before yesterday]. Is that correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                  |
|---|------|------------------|
| 1 | BACK | GO TO R03_AH0103 |
| 2 | NEXT | GO TO R03_AH1130 |

ASK: IF (R03\_THIRTY\_DAY\_USER\_HOOK = 1 AND R03\_AH0100 = 1, 2, 3, 4 AND R03\_AH0103 != -8, -7) AND (R03\_AH0103 > 50 OR R03\_AH0103 = 11, 22, 33, 44).

DISPLAY: IF R03\_AH0100 = 1, 2, DISPLAY "today".

ELSE, IF R03\_AH0100 = 3, DISPLAY "yesterday".

ELSE, IF R03\_AH0100 = 4, DISPLAY "the day before yesterday".

PROGRAM: TRIGGER CHECK IF R03\_AH0103 > 50 OR R03\_AH0103 = 11, 22, 33, 44.

ELSE, GO TO R03\_AH1130 AND DO NOT DISPLAY THIS SCREEN.

**Variable(s): R03\_AH1130\*\***

In the past 30 days, was any of the shisha or hookah tobacco you smoked flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

- |    |              |                     |
|----|--------------|---------------------|
| 1  | Yes          |                     |
| 2  | No           | GO TO BOX R03_AHR23 |
| 3  | I don't know | GO TO BOX R03_AHR23 |
| -8 | DON'T KNOW   | GO TO BOX R03_AHR23 |
| -7 | REFUSED      | GO TO BOX R03_AHR23 |

ASK: Adult respondents who are past 30-day hookah smokers.

ASK Specification: IF R03\_THIRTY\_DAY\_USER\_HOOK = 1.

NOTES: \*\*SKIP ERROR: R03\_THIRTY\_DAY\_USER\_HOOK was not set correctly for respondents who indicated that they did not smoke hookah in the past 30 days (R03\_AH1004 = 2) and smoked hookah in the past 12 months (R03\_AH1002\_12M = 1). The incorrect setting of R03\_THIRTY\_DAY\_USER\_HOOK also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

<b>Variable(s):</b> <b>SEE BELOW:</b>
Which flavors have you smoked in the past 30 days? Choose all that apply.
<b>R03_AH1131_01</b> 1    Menthol or mint
<b>R03_AH1131_02</b> 2    Clove or spice
<b>R03_AH1131_03</b> 3    Fruit
<b>R03_AH1131_04</b> 4    Chocolate
<b>R03_AH1131_05</b> 5    An alcoholic drink (such as wine, cognac, margarita or other cocktails)
<b>R03_AH1131_06</b> 6    Candy or other sweets
<b>R03_AH1131_07</b> 7    Some other flavor
-8    DON'T KNOW
-7    REFUSED
ASK: Adult respondents who are past 30-day hookah smokers and smoked flavored shisha or hookah tobacco in the past 30 days.
ASK Specification: IF R03_THIRTY_DAY_USER_HOOK = 1 AND R03_AH1130 = 1.
PROGRAM: Allow respondent to choose all that apply.

<b>BOX ID:</b> <b>R03_AHR23</b>
Adult respondents who are current established, current experimental, or past 30 day hookah smokers, go to R03_AH1030.
Else, adult respondents who are new former established hookah smokers, go to R03_AH1047.
Else, go to Box R03_AHR19.
IF R03_HOOK_USER_STATUS = 1, 2 OR R03_THIRTY_DAY_USER_HOOK = 1, GO TO R03_AH1030.
ELSE, IF R03_HOOK_USER_STATUS = 4, GO TO R03_AH1047.
ELSE, GO TO BOX R03_AHR19.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AH1030\*\*

The next questions ask about your experience buying shisha or hookah tobacco.

How do you usually buy shisha or hookah tobacco for yourself?

- |    |  |                  |
|----|--|------------------|
| 1  | In person (such as at a store or hookah bar) |                  |
| 2  | From the internet                            | GO TO R03_AH1034 |
| 3  | By telephone                                 | GO TO R03_AH1034 |
| 4  | I do not buy my own shisha or hookah tobacco | GO TO R03_AH1047 |
| -8 | DON'T KNOW                                   | GO TO R03_AH1047 |
| -7 | REFUSED                                      | GO TO R03_AH1047 |

ASK: Adult respondents who are current established, current experimental, or past 30-day hookah smokers.

ASK Specification: IF R03\_HOOK\_USER\_STATUS = 1, 2 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1.

NOTES: \*\*SKIP ERROR: R03\_THIRTY\_DAY\_USER\_HOOK was not set correctly for respondents who indicated that they did not smoke hookah in the past 30 days (R03\_AH1004 = 2) and smoked hookah in the past 12 months (R03\_AH1002\_12M = 1). The incorrect setting of R03\_THIRTY\_DAY\_USER\_HOOK also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

**Variable(s):** R03\_AH1032

Do you usually buy shisha or hookah tobacco...?

- |    |                   |  |
|----|-------------------|--|
| 1  | In your own state |  |
| 2  | In another state  |  |
| 3  | Outside the US    |  |
| -8 | DON'T KNOW        |  |
| -7 | REFUSED           |  |

ASK: Adult respondents who are current established, current experimental, or past 30-day hookah smokers and usually buy their shisha or hookah tobacco in person.

ASK Specification: IF (R03\_HOOK\_USER\_STATUS = 1, 2 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1) AND R03\_AH1030 = 1.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AH1033; R03\_AH1033\_OS

Where do you buy your shisha or hookah tobacco most of the time?

- 1 A hookah bar or cafe
- 2 A convenience store or gas station
- 3 A supermarket, grocery store, or drug store
- 4 A warehouse club, such as Sam's or Costco
- 5 A smoke shop, tobacco specialty store or tobacco outlet store
- 6 A duty free shop or military commissary
- 7 A bar, pub, restaurant or casino
- 8 A friend or relative
- 9 A swap meet or flea market
- 10 A liquor store
- 11 Or from somewhere else (SPECIFY)
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, or past 30-day hookah smokers and usually buy their shisha or hookah tobacco in person.

ASK Specification: IF (R03\_HOOK\_USER\_STATUS = 1, 2 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1) AND R03\_AH1030 = 1.

DISPLAY: IF OS FIELD SELECTED AND ADDITIONAL OS SCREEN IS SHOWN, DISPLAY QUESTION TEXT AND ADD THE FOLLOWING TEXT: "Please type your answer using the computer keyboard."

**Variable(s):** R03\_AH1034\_D; R03\_AH1034\_C

How much do you usually pay for shisha or hookah tobacco?

- \$ |\_\_|\_\_|\_\_| Dollars . |\_\_|\_\_| Cents
- 8 DON'T KNOW
  - 7 REFUSED

ASK: Adult respondents who are current established, current experimental, or past 30-day hookah smokers and usually buy their shisha or hookah tobacco in person, from the internet, or by telephone.

ASK Specification: IF (R03\_HOOK\_USER\_STATUS = 1, 2 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1) AND R03\_AH1030 = 1, 2, 3.

DISPLAY: DISPLAY "\$" AS A LEFT LABEL; "Dollars" AND "Cents" AS TITLES.

PROGRAM: Display as Quantity/Quantity.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AH1034\_LC1**

The computer recorded that you paid \$[R03\_AH1034[\_D/\_C]] for shisha or hookah tobacco. Is that correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                  |
|---|------|------------------|
| 1 | BACK | GO TO R03_AH1034 |
| 2 | NEXT | GO TO R03_AH1047 |

ASK: IF ((R03\_HOOK\_USER\_STATUS = 1, 2 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1) AND R03\_AH1030 = 1, 2, 3 AND R03\_AH1034\_D != -8, -7) AND R03\_AH1034\_D > 100.

PROGRAM: TRIGGER CHECK R03\_AH1034\_D > 100.

ELSE, GO TO R03\_AH1047 AND DO NOT DISPLAY THIS SCREEN.

**Variable(s): R03\_AH1047**

[Do/Did] you have a regular brand of shisha or hookah tobacco that you usually [smoke/smoked]?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or past 30-day hookah smokers.

ASK Specification: IF R03\_HOOK\_USER\_STATUS = 1, 2, 4 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1.

DISPLAY: IF R03\_HOOK\_USER\_STATUS = 1, 2 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1, DISPLAY "Do" AND "smoke".

ELSE, DISPLAY "Did" AND "smoked".

**PATH Study Wave 3 Adult Restricted Use File Annotated Instrument**

<b>Variable(s):</b> <b>R03_AH1050</b>		
[Is/Was] [your regular brand/the last brand] you [smoke/smoked] flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?		
1	Yes	
2	No	GO TO R03_AH1945
3	I don't know	GO TO R03_AH1945
-8	DON'T KNOW	GO TO R03_AH1945
-7	REFUSED	GO TO R03_AH1945
ASK: Adult respondents who are current established, current experimental, new former established, or past 30-day hookah smokers.		
ASK Specification: IF R03_HOOK_USER_STATUS = 1, 2, 4 OR R03_THIRTY_DAY_USER_HOOK = 1.		
DISPLAY: IF (R03_HOOK_USER_STATUS = 1, 2 OR R03_THIRTY_DAY_USER_HOOK = 1) AND R03_AH1047 = 1, DISPLAY "Is", "your regular brand" AND "smoke".		
ELSE, IF (R03_HOOK_USER_STATUS = 1, 2 OR R03_THIRTY_DAY_USER_HOOK = 1) AND R03_AH1047 = 2, -8, -7, DISPLAY "Was", "the last brand" AND "smoked".		
ELSE, IF R03_HOOK_USER_STATUS = 4 AND R03_AH1047 = 1, DISPLAY "Was", "your regular brand" AND "smoked".		
ELSE, IF R03_HOOK_USER_STATUS = 4 AND R03_AH1047 = 2, -8, -7, DISPLAY "Was", "the last brand" AND "smoked".		

<b>Variable(s):</b> <b>SEE BELOW:</b>		
Which flavor [is/was] it? Choose all that apply.		
<b>R03_AH1012_01</b>	1	Menthol or mint
<b>R03_AH1012_02</b>	2	Clove or spice
<b>R03_AH1012_03</b>	3	Fruit
<b>R03_AH1012_04</b>	4	Chocolate
<b>R03_AH1012_05</b>	5	An alcoholic drink (such as wine, cognac, margarita or other cocktails)
<b>R03_AH1012_06</b>	6	Candy or other sweets
<b>R03_AH1012_07</b>	7	Some other flavor
	-8	DON'T KNOW
	-7	REFUSED
ASK: Adult respondents who are current established, current experimental, new former established, or past 30-day hookah smokers whose regular brand or last brand of shisha or hookah tobacco smoked was flavored.		
ASK Specification: IF (R03_HOOK_USER_STATUS = 1, 2, 4 OR R03_THIRTY_DAY_USER_HOOK = 1) AND R03_AH1050 = 1.		
DISPLAY: IF (R03_HOOK_USER_STATUS = 1, 2 OR R03_THIRTY_DAY_USER_HOOK = 1) AND R03_AH1047 = 1, DISPLAY "is".		
ELSE, DISPLAY "was".		
PROGRAM: Allow respondents to choose all that apply.		

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AH1945

Do you know the name of the brand of shisha or hookah tobacco you [usually smoke/usually smoked/last smoked]?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or past 30-day hookah smokers.

ASK Specification: IF R03\_HOOK\_USER\_STATUS = 1, 2, 4 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1.

DISPLAY: IF R03\_AH1047 = 1 AND R03\_HOOK\_USER\_STATUS = 1, 2, DISPLAY "usually smoke".

ELSE, IF R03\_AH1047 = 1 AND R03\_HOOK\_USER\_STATUS != 1, 2, DISPLAY "usually smoked".

ELSE, IF R03\_AH1047 = 2, -8, -7, DISPLAY "last smoked".

UNDERLINE "name of the brand".

**BOX ID:** R03\_AHR26

Adult respondents who are current established, current experimental, new former established, or past 30-day hookah smokers who know the name of the brand of shisha or hookah tobacco they usually smoke or last smoked, go to R03\_AH1048\_BRAND.

Else, adult respondents who are current established, current experimental, new former established, or past 30-day hookah smokers who have a regular brand of shisha or hookah tobacco, go to R03\_AH1051.

Else, go to Box R03\_AHD01.

IF (R03\_HOOK\_USER\_STATUS = 1, 2, 4 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1) AND R03\_AH1945 = 1, GO TO R03\_AH1048\_BRAND.

ELSE, IF (R03\_HOOK\_USER\_STATUS = 1, 2, 4 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1) AND R03\_AH1047 = 1, GO TO R03\_AH1051.

ELSE, GO TO BOX R03\_AHD01.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AH1048\_BRAND

What brand of shisha or hookah tobacco [do/did] you [usually/last] smoke?

Please select it from the choices below by touching the screen. [ If you do not see it below, touch the button marked "NEXT"./If you do not see it below, touch the box marked "Something else." ]

9995 Something else

-8 DON'T KNOW

-7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or past 30-day hookah smokers who know the name of the brand of shisha or hookah tobacco they usually smoke or last smoked.

ASK Specification: IF (R03\_HOOK\_USER\_STATUS = 1, 2, 4 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1) AND R03\_AH1945 = 1.

DISPLAY: IF MULTIPLE SCREENS, DISPLAY: If you do not see it below, touch the button marked "NEXT".

ELSE, IF SINGLE SCREEN OR LAST SCREEN OF MULTIPLE SCREENS, DISPLAY: If you do not see it below, touch the box marked "Something else".

IF (R03\_HOOK\_USER\_STATUS = 1, 2 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1) AND R03\_AH1047 = 1, DISPLAY "do" AND "usually".

ELSE, IF (R03\_HOOK\_USER\_STATUS = 1, 2 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1) AND R03\_AH1047 = 2, -8, -7, DISPLAY "did" AND "last".

ELSE, IF R03\_AH1047 = 1, DISPLAY "did" AND "usually".

ELSE, IF R03\_AH1047 = 2, -8, -7, DISPLAY "did" AND "last".

IMAGE: SHOW PICTURES OF THE MAJOR BRANDS ON THE TOUCHSCREEN.

**BOX ID:** R03\_AHR17

Adult respondents who are current established, current experimental, new former established, or past 30-day hookah smokers who know the name of the brand of shisha or hookah tobacco they usually smoke or last smoked and selected "Something else" for their brand of shisha or hookah tobacco, go to R03\_AH1049.

Else, adult respondents who are current established, current experimental, new former established, or past 30-day hookah smokers who know the name of the brand of shisha or hookah tobacco they usually smoke or last smoked and selected a brand of shisha or hookah tobacco, go to R03\_AH1070\_PRODUCT.

Else, go to Box R03\_AHR22.

IF (R03\_HOOK\_USER\_STATUS = 1, 2, 4 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1) AND R03\_AH1945 = 1 AND R03\_AH1048\_BRAND = 9995, GO TO R03\_AH1049.

ELSE, IF (R03\_HOOK\_USER\_STATUS = 1, 2, 4 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1) AND R03\_AH1945 = 1 AND R03\_AH1048\_BRAND != 9995, -8, -7, GO TO R03\_AH1070\_PRODUCT.

ELSE, GO TO BOX R03\_AHR22.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AH1049

You said that your brand was not pictured. What is it?

- |               |                     |
|---------------|---------------------|
| _____         | GO TO BOX R03_AHR20 |
| -8 DON'T KNOW | GO TO BOX R03_AHR20 |
| -7 REFUSED    | GO TO BOX R03_AHR20 |

ASK: Adult respondents who are current established, current experimental, new former established, or past 30-day hookah smokers who know the name of the brand of shisha or hookah tobacco they usually smoke or last smoked and selected "Something else" for their brand of shisha or hookah tobacco.

ASK Specification: IF (R03\_HOOK\_USER\_STATUS = 1, 2, 4 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1) AND R03\_AH1945 = 1 AND R03\_AH1048\_BRAND = 9995.

**Variable(s):** R03\_AH1070\_PRODUCT

You selected [BRANDFILL] as your brand. What kind of [BRANDFILL] [do/did] you [usually/last] smoke?

Please select it from the choices below by touching the screen. [If you do not see it below, touch the button marked "NEXT"./If you do not see it below, touch the box marked "Something else".]

- |       |                |
|-------|----------------|
| 99995 | Something else |
| -8    | DON'T KNOW     |
| -7    | REFUSED        |

ASK: Adult respondents who are current established, current experimental, new former established, or past 30-day hookah smokers who know the name of the brand of shisha or hookah tobacco they usually smoke or last smoked and selected a brand of shisha or hookah tobacco.

ASK Specification: IF (R03\_HOOK\_USER\_STATUS = 1, 2, 4 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1) AND R03\_AH1945 = 1 AND R03\_AH1048\_BRAND != 9995, -8, -7.

DISPLAY: IF MULTIPLE SCREENS, DISPLAY: If you do not see it below, touch the button marked "NEXT".

ELSE, IF SINGLE SCREEN OR LAST SCREEN OF MULTIPLE SCREENS, DISPLAY: If you do not see it below, touch the box marked "Something else".

FILL BRANDFILL WITH BRAND CHOSEN IN R03\_AH1048\_BRAND.

IF (R03\_HOOK\_USER\_STATUS = 1, 2 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1) AND R03\_AH1047 = 1, DISPLAY "do" AND "usually".

ELSE, IF (R03\_HOOK\_USER\_STATUS = 1, 2 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1) AND R03\_AH1047 = 2, -8, -7, DISPLAY "did" AND "last".

ELSE, IF R03\_AH1047 = 1, DISPLAY "did" AND "usually".

ELSE, IF R03\_AH1047 = 2, -8, -7, DISPLAY "did" AND "last".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AHR18**

Adult respondents who are current established, current experimental, new former established, or past 30-day hookah smokers who know the name of the brand of shisha or hookah tobacco they usually smoke or last smoked and selected a brand of shisha or hookah tobacco and selected "Something else" for their subbrand of shisha or hookah tobacco, go to R03\_AH1071.

Else, go to Box R03\_AHR20.

IF (R03\_HOOK\_USER\_STATUS = 1, 2, 4 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1) AND R03\_AH1945 = 1 AND R03\_AH1048\_BRAND != 9995, -8, -7 AND R03\_AH1070\_PRODUCT = 99995, GO TO R03\_AH1071.

ELSE, GO TO BOX R03\_AHR20.

**Variable(s): R03\_AH1071**

You said that the type of [BRANDFILL]s that you [smoke/smoked] is not pictured. What type is it?

\_\_\_\_\_

-8 DON'T KNOW

-7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or past 30-day hookah smokers who know the name of the brand of shisha or hookah tobacco they usually smoke or last smoked and selected a brand of shisha or hookah tobacco and selected "Something else" for their subbrand of shisha or hookah tobacco.

ASK Specification: IF (R03\_HOOK\_USER\_STATUS = 1, 2, 4 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1) AND R03\_AH1945 = 1 AND R03\_AH1048\_BRAND != 9995, -8, -7 AND R03\_AH1070\_PRODUCT = 99995.

DISPLAY: FILL BRANDFILL WITH BRAND CHOSEN IN R03\_AH1048\_BRAND.

IF (R03\_HOOK\_USER\_STATUS = 1, 2 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1) AND R03\_AH1047 = 1, DISPLAY "smoke".

ELSE, DISPLAY "smoked".

**BOX ID: R03\_AHR20**

Adult respondents who are current established, current experimental, new former established, or past 30-day hookah smokers who know the name of the brand of shisha or hookah tobacco they usually smoke or last smoked and selected a brand of shisha or hookah tobacco or selected "Something else" for their brand of shisha or hookah tobacco and specified what brand "Something else" is, go to R03\_AH9108.

Else, go to Box R03\_AHR22.

IF (R03\_HOOK\_USER\_STATUS = 1, 2, 4 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1) AND R03\_AH1945 = 1 AND (R03\_AH1048\_BRAND != 9995, -8, -7 OR (R03\_AH1048\_BRAND = 9995 AND R03\_AH1049 != -1, -8, -7)), GO TO R03\_AH9108.

ELSE, GO TO BOX R03\_AHR22.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AH9108\*\*\*

Does this brand of shisha contain tobacco?

- 1 Yes
- 2 No
- 3 I don't know
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or past 30-day hookah smokers who know the name of the brand of shisha or hookah tobacco they usually smoke or last smoked and selected a brand of shisha or hookah tobacco or selected "Something else" for their brand of shisha or hookah tobacco and specified what brand "Something else" is.

ASK Specification: IF (R03\_HOOK\_USER\_STATUS = 1, 2, 4 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1) AND R03\_AH1945 = 1 AND (R03\_AH1048\_BRAND != 9995, -8, -7 OR (R03\_AH1048\_BRAND = 9995 AND R03\_AH1049 != -1, -8, -7)).

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

**BOX ID:** R03\_AHR22

Adult respondents who are current established, current experimental, new former established, or past 30 day hookah smokers who have a regular brand of shisha or hookah tobacco, go to R03\_AH1051. Else, go to Box R03\_AHR19.

IF (R03\_HOOK\_USER\_STATUS = 1, 2, 4 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1) AND R03\_AH1047 = 1, GO TO R03\_AH1051.  
ELSE, GO TO BOX R03\_AHR19.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AH1051\_NN; R03\_AH1051\_UN

About how long [did you smoke/have you been smoking] your regular brand of shisha or hookah tobacco?

1 |\_\_|\_\_| Days

2 |\_\_|\_\_| Months

3 |\_\_|\_\_| Years

-8 DON'T KNOW GO TO BOX R03\_AHR19

-7 REFUSED GO TO BOX R03\_AHR19

ASK: Adult respondents who are current established, current experimental, new former established, or past 30-day hookah smokers who have a regular brand of shisha or hookah tobacco.

ASK Specification: IF (R03\_HOOK\_USER\_STATUS = 1, 2, 4 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1) AND R03\_AH1047 = 1.

DISPLAY: IF R03\_HOOK\_USER\_STATUS = 1, 2 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1, DISPLAY "have you been smoking".

ELSE, DISPLAY "did you smoke".

PROGRAM: Display as Quantity/Units. Allow 2 digits for days, 2 digits for months, and 2 digits for years.

NOTES: The value "1" refers R03\_AH1051\_UN = Days; the value "2" refers to R03\_AH1051\_UN = Months; the value "3" refers to R03\_AH1051\_UN = Years

**CHECK ID:** R03\_AH1051\_LC1

The computer recorded that you [have been smoking/smoked] your regular brand of shisha or hookah tobacco for [R03\_AH1051\_NN] years. That is older than you are now.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

1 BACK GO TO R03\_AH1051

2 NEXT GO TO R03\_AH1051\_LC2

ASK: IF ((R03\_HOOK\_USER\_STATUS = 1, 2, 4, OR R03\_THIRTY\_DAY\_USER\_HOOK = 1) AND R03\_AH1047 = 1 AND R03\_AH1051\_NN != -8, -7) AND ((R03\_AH1051\_NN > R03R\_A\_AGE) AND R03R\_A\_AGE >= 18 AND R03\_AH1051\_UN = 3).

DISPLAY: IF R03\_HOOK\_USER\_STATUS = 1, 2 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1, DISPLAY "have been smoking".

ELSE, IF R03\_HOOK\_USER\_STATUS = 4, DISPLAY "smoked".

PROGRAM: TRIGGER CHECK IF (R03\_AH1051\_NN > R03R\_A\_AGE) AND R03R\_A\_AGE >= 18 AND R03\_AH1051\_UN = 3.

ELSE, GO TO R03\_AH1051\_LC2 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AH1051\_LC2**

The computer recorded "0" for how long you [have been smoking/smoked] your regular brand of shisha or hookah tobacco.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                     |
|---|------|---------------------|
| 1 | BACK | GO TO R03_AH1051    |
| 2 | NEXT | GO TO BOX R03_AHR19 |

ASK: IF (R03\_HOOK\_USER\_STATUS = 1, 2, 4, OR R03\_THIRTY\_DAY\_USER\_HOOK = 1) AND R03\_AH1047 = 1 AND R03\_AH1051\_NN != -8, -7 AND R03\_AH1051\_NN = 0.

DISPLAY: IF R03\_HOOK\_USER\_STATUS = 1, 2 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1, DISPLAY "have been smoking".

ELSE, IF R03\_HOOK\_USER\_STATUS = 4, DISPLAY "smoked".

PROGRAM: TRIGGER CHECK IF R03\_AH1051\_NN = 0.

ELSE, GO TO BOX R03\_AHR19 AND DO NOT DISPLAY THIS SCREEN.

**BOX ID: R03\_AHR19**

Adult respondents who are current established, current experimental, new former established, or past 30-day hookah smokers and last smoked hookah in the past hour, sometime today, yesterday, or the day before yesterday, and know the name of the brand of shisha or hookah tobacco they usually smoke or last smoked, and selected a brand and subbrand of shisha or hookah tobacco, go to R03\_AH0104.

Else, adult respondents who are current established, current experimental, new former established, or past 30-day hookah smokers, go to Box R03\_AHD01.

Else, go to the next section.

IF (R03\_HOOK\_USER\_STATUS = 1, 2, 4 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1) AND R03\_AH0100 = 1, 2, 3, 4 AND R03\_AH1945 = 1 AND R03\_AH1048\_BRAND != 9995, -8, -7 AND R03\_AH1070\_PRODUCT != 99990, 99995, -8, -7, GO TO R03\_AH0104.

ELSE, IF R03\_HOOK\_USER\_STATUS = 1, 2, 4 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1, GO TO BOX R03\_AHD01.

ELSE, GO TO THE NEXT SECTION (see note in Box R03\_AMD04).

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AH0104\*\*\*

You said earlier that you last smoked hookah [TIME OF LAST USE].

Think about the very last puff you took.

Was the brand [NEQBRAND]?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or past 30-day hookah smokers and last smoked hookah in the past hour, sometime today, yesterday, or the day before yesterday, and know the name of the brand of shisha or hookah tobacco they usually smoke or last smoked, and selected a brand and subbrand of shisha or hookah tobacco.

ASK Specification: IF (R03\_HOOK\_USER\_STATUS = 1, 2, 4 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1) AND R03\_AH0100 = 1, 2, 3, 4 AND R03\_AH1945 = 1 AND R03\_AH1048\_BRAND != 9995, -8, -7 AND R03\_AH1070\_PRODUCT != 99990, 99995, -8, -7.

DISPLAY: IF R03\_AH0100 = 1, FILL [TIME OF LAST USE] WITH "in the past hour".

ELSE, IF R03\_AH0100 = 2, FILL [TIME OF LAST USE] WITH "sometime today".

ELSE, IF R03\_AH0100 = 3, FILL [TIME OF LAST USE] WITH "yesterday".

ELSE, IF R03\_AH0100 = 4, FILL [TIME OF LAST USE] WITH "the day before yesterday".

FILL [NEQBRAND] WITH RESPONSE TO R03\_AH1070\_PRODUCT.

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

**BOX ID:** R03\_AHD01

Randomize order of R03\_AH1060 through R03\_AH1073.

Display question R03\_AH1060, R03\_AH1085, R03\_AH1062, R03\_AH1075, R03\_AH1063, R03\_AH1064, R03\_AH1073 on one screen. Show the intro/transition text from R03\_AH1060 first, then show each item with responses. As each item is answered, show the next one.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AH1060

The next questions are about the reasons people smoke hookah. Please select which reasons [apply to you/applied to you when you used to smoke hookah].

I [smoke/smoked] hookah because...

It [is/was] affordable.

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or past 30-day hookah smokers.

ASK Specification: IF R03\_HOOK\_USER\_STATUS = 1, 2, 4 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1.

DISPLAY: IF R03\_HOOK\_USER\_STATUS = 1, 2 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1, DISPLAY "apply to you", "smoke" AND "is".

ELSE, DISPLAY "applied to you when you used to smoke hookah", "smoked" AND "was".

**Variable(s):** R03\_AH1085

I [can/could] smoke hookah at times when or in places where smoking cigarettes [isn't/wasn't] allowed.

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or past 30-day hookah smokers.

ASK Specification: IF R03\_HOOK\_USER\_STATUS = 1, 2, 4 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1.

DISPLAY: IF R03\_HOOK\_USER\_STATUS = 1, 2 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1, DISPLAY "can" AND "isn't".

ELSE, DISPLAY "could" AND "wasn't".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AH1062

It might [be/have been] less harmful to me than smoking cigarettes.

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or past 30-day hookah smokers.

ASK Specification: IF R03\_HOOK\_USER\_STATUS = 1, 2, 4 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1.

DISPLAY: IF R03\_HOOK\_USER\_STATUS = 1, 2 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1, DISPLAY "be".

ELSE, DISPLAY "have been".

**Variable(s):** R03\_AH1075

It might [be/have been] less harmful to people around me than smoking cigarettes.

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or past 30-day hookah smokers.

ASK Specification: IF R03\_HOOK\_USER\_STATUS = 1, 2, 4 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1.

DISPLAY: IF R03\_HOOK\_USER\_STATUS = 1, 2 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1, DISPLAY "be".

ELSE, DISPLAY "have been".

**Variable(s):** R03\_AH1063

Shisha or hookah tobacco [comes/came] in flavors I [like/liked].

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or past 30-day hookah smokers.

ASK Specification: IF R03\_HOOK\_USER\_STATUS = 1, 2, 4 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1.

DISPLAY: IF R03\_HOOK\_USER\_STATUS = 1, 2 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1, DISPLAY "comes" AND "like".

ELSE, DISPLAY "came" AND "liked".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AHR15**

Adult respondents who are current established, current experimental, new former established, or past 30-day hookah smokers, and who are current established, current experimental, or new former established cigarette smokers, go to R03\_AH1064.

Else, go to R03\_AH1073.

IF (R03\_HOOK\_USER\_STATUS = 1, 2, 4 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1) AND R03\_CIG\_USER\_STATUS = 1, 2, 4, GO TO R03\_AH1064.

ELSE, GO TO R03\_AH1073.

**Variable(s): R03\_AH1064**

Smoking hookah helps people quit smoking cigarettes.

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or past 30-day hookah smokers, and who are current established, current experimental, or new former established cigarette smokers.

ASK Specification: IF (R03\_HOOK\_USER\_STATUS = 1, 2, 4 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1) AND R03\_CIG\_USER\_STATUS = 1, 2, 4.

**Variable(s): R03\_AH1073**

Smoking hookah is part of my cultural tradition.

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or past 30-day hookah smokers.

ASK Specification: IF R03\_HOOK\_USER\_STATUS = 1, 2, 4 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1.

**BOX ID: R03\_AHR16**

Adult respondents who are current established, current experimental, new former established, or past 30-day hookah smokers, and who are current established or new former established cigarette smokers, go to R03\_AH1080.

Else, go to R03\_AH1081.

IF (R03\_HOOK\_USER\_STATUS = 1, 2, 4 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1) AND R03\_CIG\_USER\_STATUS = 1, 4, GO TO R03\_AH1080.

ELSE, GO TO R03\_AH1081.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AH1080

[Do/Did] you smoke hookah as a way of cutting down on your cigarette smoking?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or past 30-day hookah smokers, and who are current established or new former established cigarette smokers.

ASK Specification: IF (R03\_HOOK\_USER\_STATUS = 1, 2, 4 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1) AND R03\_CIG\_USER\_STATUS = 1, 4.

DISPLAY: IF R03\_HOOK\_USER\_STATUS = 1, 2 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1, DISPLAY "Do".

ELSE, DISPLAY "Did".

**Variable(s):** R03\_AH1081

[Do/Did] you smoke hookah as an alternative to quitting tobacco altogether?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or past 30-day hookah smokers.

ASK Specification: IF R03\_HOOK\_USER\_STATUS = 1, 2, 4 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1.

DISPLAY: IF R03\_HOOK\_USER\_STATUS = 1, 2 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1, DISPLAY "Do".

ELSE, DISPLAY "Did".



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AH1139

Please rate your level of agreement for each statement using the following scale: 1 = not true of me at all to 4 = very true of me.

It [is/was] easier to talk and get along with other people when smoking hookah.

- 1 Not true of me at all
- 2
- 3
- 4 Very true of me
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or past 30-day hookah smokers.

ASK Specification: IF R03\_HOOK\_USER\_STATUS = 1, 2, 4 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1.

DISPLAY: IF R03\_HOOK\_USER\_STATUS = 1, 2 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1, DISPLAY "is".

ELSE, DISPLAY "was".

DISPLAY SCALE FOR THE R03\_AH1139-1141 SERIES.

**Variable(s):** R03\_AH1140

While smoking hookah, I [feel/felt] more confident with other people.

- 1 Not true of me at all
- 2
- 3
- 4 Very true of me
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or past 30-day hookah smokers.

ASK Specification: IF R03\_HOOK\_USER\_STATUS = 1, 2, 4 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1.

DISPLAY: IF R03\_HOOK\_USER\_STATUS = 1, 2 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1, DISPLAY "feel".

ELSE, DISPLAY "felt".

DISPLAY SCALE FOR THE R03\_AH1139-1141 SERIES.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AH1141

I [smoke/smoked] hookah much more when I [am/was] with other people.

- 1 Not true of me at all
- 2
- 3
- 4 Very true of me
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or past 30-day hookah smokers.

ASK Specification: IF R03\_HOOK\_USER\_STATUS = 1, 2, 4 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1.

DISPLAY: IF R03\_HOOK\_USER\_STATUS = 1, 2 OR R03\_THIRTY\_DAY\_USER\_HOOK = 1, DISPLAY "smoke" AND "am".

ELSE, DISPLAY "smoked" AND "was".

DISPLAY SCALE FOR THE R03\_AH1139-1141 SERIES.

## SNUS

<b>BOX ID:</b> R03_AUR08
<p>Adult respondents who were new former established or still former established snus pouch users and had used 100 or more snus pouches and had used snus pouches fairly regularly as of their last completed interview, and have not used snus pouches in the past 12 months or now use snus pouches not at all, go to Box R03_AUV02.</p> <p>Else, continue with Box R03_AUT02.</p>
<p>IF R02_SNUS_USER_STATUS = 4, 5 AND R02_NUMLIFE_SNUS = 1 AND R02_REGUSE_SNUS = 1 AND (R03_AU1002_12M = 2 OR R03_AU1003 = 3), GO TO BOX R03_AUV02.</p> <p>ELSE, GO TO BOX R03_AUT02.</p>

<b>BOX ID:</b> R03_AUT02
<p>IF RESPONDENT ONLY USES SNUS (SMKLSSTYPE[2]=1), DISPLAY THE FOLLOWING TRANSITION TEXT:</p> <p>The next questions ask about <b>snus pouches</b>. Common brands of snus pouches include Camel Snus, General Snus, Marlboro Snus, and Skoal Snus, but there are many others.</p> <p>Please think about your use of snus pouches as you answer these questions.</p> <p>[SHOW GENERIC IMAGE OF SNUS TIN AND POUCHES]</p> <p>IF RESPONDENT USES BOTH SNUS AND SMOKELESS TOBACCO (SMKLSSTYPE[3]=1), DISPLAY THE FOLLOWING TRANSITION TEXT:</p> <p>The next questions ask about <b>snus pouches</b>, a type of smokeless tobacco that comes in a small pouch that you put under your lip. Common brands of snus pouches include Camel Snus, General Snus, Marlboro Snus, and Skoal Snus, but there are many others.</p> <p>Please think about your use of snus pouches as you answer these questions. There will be a separate section later about other types of smokeless tobacco products.</p> <p>[SHOW GENERIC IMAGE OF SNUS TIN AND POUCHES]</p>

<b>BOX ID:</b> R03_AUR07
<p>Adult respondents who have ever used snus pouches and had not used 100 or more snus pouches as of their last completed interview, go to R03_AU1005.</p> <p>Else, adult respondents who have ever used snus pouches and had not reported ever using snus pouches fairly regularly as of their last completed interview, go to R03_AU1100.</p> <p>Else, go to Box R03_AUV02.</p>
<p>IF R03_EVER_NEVER_SNUS = 1 AND R02_NUMLIFE_SNUS != 1, GO TO R03_AU1005.</p> <p>ELSE, IF R03_EVER_NEVER_SNUS = 1 AND R02_REGUSE_SNUS != 1, GO TO R03_AU1100.</p> <p>ELSE, GO TO BOX R03_AUV02.</p>

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AU1005

How many snus pouches have you used in your entire life?

- 1 1 to 10
- 2 11 to 20
- 3 21 to 50
- 4 51 to 99
- 5 100 or more
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who have ever used snus pouches and had not used 100 or more pouches as of their last completed interview.

ASK Specification: IF R03\_EVER\_NEVER\_SNUS = 1 AND R02\_NUMLIFE\_SNUS != 1.

**BOX ID:** R03\_AUR10

Adult respondents who have ever used snus pouches and had not reported ever using snus pouches fairly regularly as of their last completed interview, go to R03\_AU1100.

Else, go to Box R03\_AUV02.

IF R03\_EVER\_NEVER\_SNUS = 1 AND R02\_REGUSE\_SNUS != 1, GO TO R03\_AU1100.  
ELSE, GO TO BOX R03\_AUV02.

**Variable(s):** R03\_AU1100

Have you ever used snus pouches fairly regularly?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who have ever used snus pouches and had not reported ever using snus pouches fairly regularly as of their last completed interview.

ASK Specification: IF R03\_EVER\_NEVER\_SNUS = 1 AND R02\_REGUSE\_SNUS != 1.

**BOX ID:** R03\_AUR11

New baseline adult respondents who have ever used snus pouches and had not reported ever using snus pouches fairly regularly as of their last completed interview and have ever used snus pouches fairly regularly, go to R03\_AU1007\_NB.

Else, go to Box R03\_AUV02.

IF R03\_ADULTTYPE = 2 AND R03\_EVER\_NEVER\_SNUS = 1 AND R02\_REGUSE\_SNUS = 2 AND R03\_AU1100 = 1, GO TO R03\_AU1007\_NB.  
ELSE, GO TO BOX R03\_AUV02.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AU1007\_NB

How old were you when you first started using snus pouches fairly regularly?

|\_\_|\_\_| Years old

- |    |            |                     |
|----|------------|---------------------|
| -8 | DON'T KNOW | GO TO R03_AU1121_NB |
| -7 | REFUSED    | GO TO R03_AU1121_NB |

ASK: New baseline adult respondents who have ever used snus pouches and had not reported ever using snus pouches fairly regularly as of their last completed interview and have ever used snus pouches fairly regularly.

ASK Specification: IF R03\_ADULTTYPE = 2 AND R03\_EVER\_NEVER\_SNUS = 1 AND R02\_REGUSE\_SNUS = 2 AND R03\_AU1100 = 1.

DISPLAY: DISPLAY "Years old" AS A TITLE.

PROGRAM: Allow 2 digits for age.

**CHECK ID:** R03\_AU1007\_NB\_LC1

The computer recorded that you started using snus pouches fairly regularly at age [R03\_AU1007\_NB].

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                            |
|---|------|----------------------------|
| 1 | BACK | GO TO R03_AU1007_NB        |
| 2 | NEXT | GO TO<br>R03_AU1007_NB_LC2 |

ASK: IF (R03\_ADULTTYPE = 2 AND R03\_EVER\_NEVER\_SNUS = 1 AND R02\_REGUSE\_SNUS = 2 AND R03\_AU1100 = 1 AND R03\_AU1007\_NB != -8, -7) AND R03\_AU1007\_NB <= 8.

PROGRAM: TRIGGER CHECK IF R03\_AU1007\_NB <= 8. ELSE, GO TO R03\_AU1007\_NB\_LC2 AND DO NOT DISPLAY THIS SCREEN.

**CHECK ID:** R03\_AU1007\_NB\_LC2

The computer recorded that you started using snus pouches every day at age [R03\_AU1007\_NB]. That is older than you are now.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                     |
|---|------|---------------------|
| 1 | BACK | GO TO R03_AU1007_NB |
| 2 | NEXT | GO TO BOX R03_AUV02 |

ASK: IF (R03\_ADULTTYPE = 2 AND R03\_EVER\_NEVER\_SNUS = 1 AND R02\_REGUSE\_SNUS = 2 AND R03\_AU1100 = 1 AND R03\_AU1007\_NB != -8, -7) AND R03\_AU1007\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18.

PROGRAM: TRIGGER CHECK IF R03\_AU1007\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18. ELSE, GO TO BOX R03\_AUV02 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AU1121\_NB

When you first started using snus pouches fairly regularly, were you...

- 1 Less than 18 years old,
- 2 18 to 24 years old,
- 3 25 to 34 years old,
- 4 35 to 44 years old,
- 5 45 to 54 years old, or
- 6 55 years old or older?
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline adult respondents who have ever used snus pouches and had not reported ever using snus pouches fairly regularly as of their last completed interview and have ever used snus pouches fairly regularly and did not know or refused to report the age they first started using snus pouches fairly regularly.

ASK Specification: IF R03\_ADULTTYPE = 2 AND R03\_EVER\_NEVER\_SNUS = 1 AND R02\_REGUSE\_SNUS = 2 AND R03\_AU1100 = 1 AND R03\_AU1007\_NB = -8, -7.

**BOX ID:** R03\_AUV02

PROGRAM - DEFINE THE FOLLOWING DERIVED VARIABLES (SEE APPENDIX):

**R03\_SNUS\_USER\_STATUS = 1 (Current established user)** Adult respondents who have ever used snus pouches fairly regularly and currently use every day or some days.

**R03\_SNUS\_USER\_STATUS = 2 (Current experimental user)** Adult respondents who have never used snus pouches fairly regularly, and currently use every day or some days.

**R03\_SNUS\_USER\_STATUS = 3 (Former experimental user)** Adult respondents who have ever used snus pouches and have never used snus pouches fairly regularly, and did not use in the past 12 months or currently use not at all.

**R03\_SNUS\_USER\_STATUS = 4 (New former established user)** Adult respondents who were current established, current experimental, or former experimental snus pouch users as of their last completed interview, have ever used fairly regularly, and did not use in the past 12 months or currently use not at all.

**R03\_SNUS\_USER\_STATUS = 5 (Still former established user)** Adult respondents who were new former established or still former established snus pouch users as of their last completed interview, have ever used fairly regularly, and did not use in the past 12 months or currently use not at all.

**R03\_CURRENT\_SNUS\_USE = 1 (Every day established user)** Adult respondents who have ever used snus pouches fairly regularly and currently use every day.

**R03\_CURRENT\_SNUS\_USE = 2 (Some day established user)** Adult respondents who have ever used snus pouches fairly regularly and currently use some days.

**R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1 (Non-current 30-day user)** Adult respondents who are former experimental, new former established, or still former established snus pouch users who have used any snus pouches in the past 30 days.

**R03\_SNUS\_USER\_STATUS = 1:**

IF (R02\_REGUSE\_SNUS = 1 OR R03\_AU1100 = 1) AND R03\_AU1003 = 1, 2, THEN R03\_SNUS\_USER\_STATUS = 1.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**R03\_SNUS\_USER\_STATUS = 2:**

ELSE, IF R03\_EVER\_NEVER\_SNUS = 1 AND R03\_AU1100 != 1 AND R02\_REGUSE\_SNUS != 1 AND R03\_AU1003 = 1, 2, THEN R03\_SNUS\_USER\_STATUS = 2.

**R03\_SNUS\_USER\_STATUS = 3:**

ELSE, IF R03\_EVER\_NEVER\_SNUS = 1 AND (R03\_AU1002\_12M = 2 OR R03\_AU1003 = 3 OR R03\_AU9004 = 1) AND R03\_AU1100 != 1 AND R02\_REGUSE\_SNUS != 1, THEN R03\_SNUS\_USER\_STATUS = 3.

**R03\_SNUS\_USER\_STATUS = 4:**

ELSE, IF (R02\_SNUS\_USER\_STATUS = 1, 2, 3, OR R03\_INIT\_SNUS\_ADULT = 1 OR (R03\_ADULTTYPE = 2 AND R02\_EVER\_NEVER\_SNUS = 1)) AND (R02\_REGUSE\_SNUS = 1 OR R03\_AU1100 = 1) AND R03\_EVER\_NEVER\_SNUS = 1 AND (R03\_AU1002\_12M = 2 OR R03\_AU1003 = 3 OR R03\_AU9004 = 1), THEN R03\_SNUS\_USER\_STATUS = 4.

**R03\_SNUS\_USER\_STATUS = 5:**

ELSE, IF R02\_SNUS\_USER\_STATUS = 4, 5 AND R03\_EVER\_NEVER\_SNUS = 1 AND (R03\_AU1002\_12M = 2 OR R03\_AU1003 = 3 OR R03\_AU9004 = 1), THEN R03\_SNUS\_USER\_STATUS = 5.

**R03\_CURRENT\_SNUS\_USE = 1:**

IF R03\_SNUS\_USER\_STATUS = 1 AND R03\_AU1003 = 1, THEN R03\_CURRENT\_SNUS\_USE = 1.

**R03\_CURRENT\_SNUS\_USE = 2:**

ELSE, IF R03\_SNUS\_USER\_STATUS = 1 AND R03\_AU1003 = 2, THEN R03\_CURRENT\_SNUS\_USE = 2.

**R03\_FORMER\_THIRTYDAY\_USER\_SNUS:**

IF (R03\_SNUS\_USER\_STATUS = 3, 4, 5) AND ((1 <= R03\_AU1009\_NN <= 30 AND R03\_AU1009\_UN = 1) OR (R03\_AU1009\_NN = 1 AND R03\_AU1009\_UN = 2) OR (R03\_AU1004 = 1 AND R03\_AU9003 != 1)), THEN R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1. ELSE, R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 2.

**BOX ID: R03\_AUR02**

New baseline adult respondents who are every day established snus pouch users, go to R03\_AU1020\_NB.

Else, adult respondents who initiated snus pouch use since their last completed interview, go to R03\_AU1008.

Else, adult respondents who are every day established snus pouch users, go to R03\_AU1021.

Else, adult respondents who are someday established, current experimental, or non-current 30-day snus pouch users, go to R03\_AU1022.

Else, adult respondents who are new former snus user, go to R03\_AU1047.

Else, go to the next section.

IF R03\_ADULTTYPE = 2 AND R03\_CURRENT\_SNUS\_USE = 1, GO TO R03\_AU1020\_NB.

ELSE, IF R03\_INIT\_SNUS\_ADULT = 1, GO TO R03\_AU1008.

ELSE, IF R03\_CURRENT\_SNUS\_USE = 1, GO TO R03\_AU1021.

ELSE, IF R03\_CURRENT\_SNUS\_USE = 2 OR R03\_SNUS\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1, GO TO R03\_AU1022.

ELSE, IF R03\_SNUS\_USER\_STATUS = 4, GO TO R03\_AU1047.

ELSE, GO TO THE NEXT SECTION (see note in Box R03\_AMD04).

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AU1020\_NB

How old were you when you first started using snus pouches every day?

|\_\_|\_\_| Years old

- |    |            |                     |
|----|------------|---------------------|
| -8 | DON'T KNOW | GO TO R03_AU1122_NB |
| -7 | REFUSED    | GO TO R03_AU1122_NB |

ASK: New baseline adult respondents who are every day established snus pouch users.

ASK Specification: IF R03\_ADULTTYPE = 2 AND R03\_CURRENT\_SNUS\_USE = 1.

DISPLAY: DISPLAY "Years old" AS A TITLE.

PROGRAM: Allow 2 digits for age.

**CHECK ID:** R03\_AU1020\_NB\_LC1

The computer recorded that you started using snus pouches every day at age [R03\_AU1020\_NB].

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                            |
|---|------|----------------------------|
| 1 | BACK | GO TO R03_AU1020_NB        |
| 2 | NEXT | GO TO<br>R03_AU1020_NB_LC2 |

ASK: IF ((R03\_ADULTTYPE = 2 AND R03\_CURRENT\_SNUS\_USE = 1 AND R03\_AU1020\_NB != -8, -7) AND R03\_AU1007\_NB <= 8) AND R03\_AU1007\_NB <= 8.

PROGRAM: TRIGGER CHECK IF R03\_AU1007\_NB <= 8. ELSE, GO TO R03\_AU1020\_NB\_LC2 AND DO NOT DISPLAY THIS SCREEN.

**CHECK ID:** R03\_AU1020\_NB\_LC2

The computer recorded that you started using snus pouches every day at age [R03\_AU1020\_NB]. That is older than you are now.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                     |
|---|------|---------------------|
| 1 | BACK | GO TO R03_AU1020_NB |
| 2 | NEXT | GO TO BOX R03_AUR12 |

ASK: IF R03\_ADULTTYPE = 2 AND R03\_CURRENT\_SNUS\_USE = 1 AND R03\_AU1020\_NB != -8, -7 AND R03\_AU1020\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18.

PROGRAM: TRIGGER CHECK IF R03\_AU1020\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18. ELSE, GO TO BOX R03\_AUR12 AND DO NOT DISPLAY THIS SCREEN.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AU1122\_NB

When you first started using snus pouches every day, were you...

- 1 Less than 18 years old,
- 2 18 to 24 years old,
- 3 25 to 34 years old,
- 4 35 to 44 years old,
- 5 45 to 54 years old, or
- 6 55 years old or older?
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline adult respondents who are current established snus pouch users and did not know or refused to report the age they first started using snus every day.

ASK Specification: IF R03\_ADULTTYPE = 2 AND R03\_CURRENT\_SNUS\_USE = 1 AND R03\_AU1020\_NB = -8, -7.

**BOX ID:** R03\_AUR12

Adult respondents who initiated snus pouch use since their last completed interview, go to R03\_AU1008.

Else, go to Box R03\_AUR09.

IF R03\_INIT\_SNUS\_ADULT = 1, GO TO R03\_AU1008.

ELSE, GO TO BOX R03\_AUR09.

**Variable(s):** R03\_AU1008

When you first started using snus pouches, did you use snus pouches flavored to taste like menthol, mint, wintergreen, spearmint or frost, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

- 1 Yes
- 2 No GO TO BOX R03\_AUR09
- 3 I don't know GO TO BOX R03\_AUR09
- 8 DON'T KNOW GO TO BOX R03\_AUR09
- 7 REFUSED GO TO BOX R03\_AUR09

ASK: Adult respondents who initiated snus pouch use since their last completed interview.

ASK Specification: IF R03\_INIT\_SNUS\_ADULT = 1.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

<b>Variable(s):</b> <b>SEE BELOW:</b>
Which flavor did you first start using? Choose all that apply.
<b>R03_AU1011_01</b> 1   Menthol or mint
<b>R03_AU1011_02</b> 2   Wintergreen, spearmint or frost
<b>R03_AU1011_03</b> 3   Clove or spice
<b>R03_AU1011_04</b> 4   Fruit
<b>R03_AU1011_05</b> 5   Chocolate
<b>R03_AU1011_06</b> 6   An alcoholic drink (such as wine, cognac, margarita or other cocktails)
<b>R03_AU1011_07</b> 7   Candy or other sweets
<b>R03_AU1011_08</b> 8   Some other flavor
-8   DON'T KNOW
-7   REFUSED
ASK: Adult respondents who initiated snus pouch use since their last completed interview and initiated snus pouch use with flavored snus pouches.
ASK Specification: IF R03_INIT_SNUS_ADULT = 1 AND R03_AU1008 = 1.
PROGRAM: Allow respondent to choose all that apply.

<b>BOX ID:</b> <b>R03_AUR09</b>
Adult respondents who are every day established snus pouch users, go to R03_AU1021. Else, adult respondents who are someday established, current experimental, or non-current 30-day snus pouch users, go to R03_AU1022. Else, go to R03_AU1047.
IF R03_CURRENT_SNUS_USE = 1, GO TO R03_AU1021. ELSE, IF R03_CURRENT_SNUS_USE = 2 OR R03_SNUS_USER_STATUS = 2 OR R03_FORMER_THIRTYDAY_USER_SNUS = 1, GO TO R03_AU1022. ELSE, GO TO R03_AU1047.

<b>Variable(s):</b> <b>R03_AU1021</b>
On average, about how many snus pouches do you now use each day?
_ _
-8   DON'T KNOW                   GO TO R03_AU1024
-7   REFUSED                         GO TO R03_AU1024
ASK: Adult respondents who are every day established snus pouch users.
ASK Specification: IF R03_CURRENT_SNUS_USE = 1.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AU1021\_LC1**

The computer recorded that on average, you now use [R03\_AU1021] snus pouches a day. Is that correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                  |
|---|------|------------------|
| 1 | BACK | GO TO R03_AU1021 |
| 2 | NEXT | GO TO R03_AU1024 |

ASK: IF (R03\_CURRENT\_SNUS\_USE = 1 AND R03\_AU1021 != -8, -7) AND R03\_AU1021 > 20.  
PROGRAM: TRIGGER CHECK IF R03\_AU1021 > 20. ELSE, GO TO R03\_AU1024 AND DO NOT DISPLAY THIS SCREEN.

**Variable(s): R03\_AU1022\*\***

On how many of the past 30 days did you use snus pouches?

|\_|\_|\_| DAYS

- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are someday established, current experimental, or non-current 30-day snus pouch users.

ASK Specification: IF R03\_CURRENT\_SNUS\_USE = 2 OR R03\_SNUS\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1.

DISPLAY: DISPLAY "DAYS" AS A TITLE.

PROGRAM: Range check: 0-30 days.

NOTES: \*\*SKIP ERROR: R03\_FORMER\_THIRTYDAY\_USER\_SNUS was not set correctly for respondents who reported that they used only Skoal Bandits in the past 12 months (R03\_AU9004 = 1), but provided an answer less than 30 days or one month in R03\_AU1009. The incorrect setting of R03\_FORMER\_THIRTYDAY\_USER\_SNUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

**BOX ID: R03\_AUR13**

Adult respondents who are some day established or current experimental snus pouch users, and used on 0 days of the past 30 days, go to R03\_AU9029.

Else, adult respondents who are some day established, current experimental, or non-current 30-day snus pouch users, and have used snus pouches on at least one day in the past 30 days or did not know or refused to report on how many of the past 30 days they used, go to R03\_AU1023.

Else, go to Box R03\_AUR26.

IF (R03\_CURRENT\_SNUS\_USE = 2 OR R03\_SNUS\_USER\_STATUS = 2) AND R03\_AU1022 = 0, GO TO R03\_AU9029.

ELSE, IF (R03\_CURRENT\_SNUS\_USE = 2 OR R03\_SNUS\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1) AND R03\_AU1022 != 0, GO TO R03\_AU1023.  
ELSE, GO TO BOX R03\_AUR26.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AU9029\_NN; R03\_AU9029\_UN

About how long has it been since you last used snus pouches?

1 |\_\_|\_\_| DAYS

2 |\_\_|\_\_| MONTHS

3 |\_\_|\_\_| YEARS

-8 DON'T KNOW

GO TO BOX R03\_AUR26

-7 REFUSED

GO TO BOX R03\_AUR26

ASK: Adult respondents who are some day established or current experimental snus pouch users, and used on 0 days of the past 30 days.

ASK Specification: IF (R03\_CURRENT\_SNUS\_USE = 2 OR R03\_SNUS\_USER\_STATUS = 2) AND R03\_AU1022 = 0.

PROGRAM: Display as Quantity/Units.

NOTES: The value "1" refers R03\_AU9029\_UN = Days; the value "2" refers to R03\_AU9029\_UN = Months; the value "3" refers to R03\_AU9029\_UN = Years.

**CHECK ID:** R03\_AU9029\_LC1

The computer recorded that you used snus pouches [R03\_AU9029\_NN] [days/months/years] ago.

If that is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

1 BACK

GO TO R03\_AU9029

2 NEXT

GO TO BOX R03\_AUR26

ASK: IF ((R03\_CURRENT\_SNUS\_USE = 2 OR R03\_SNUS\_USER\_STATUS = 2) AND R03\_AU1022 = 0 AND R03\_AU9029\_NN != -8, -7) AND ((R03\_AU9029\_NN < 30 AND R03\_AU9029\_UN = 1) OR (R03\_AU9029\_NN < 1 AND R03\_AU9029\_UN = 2) OR (R03\_AU9029\_NN > 18 AND R03\_AU9029\_UN = 2) OR ((R03\_AU9029\_NN > (R03R\_A\_AGE - 10) AND R03R\_A\_AGE >= 18) AND R03\_AU9029\_UN = 3)).

DISPLAY: IF R03\_AU9029\_UN = 1, DISPLAY "days".

ELSE, IF R03\_AU9029\_UN = 2, DISPLAY "months".

ELSE, IF R03\_AU9029\_UN = 3, DISPLAY "years".

PROGRAM: TRIGGER CHECK IF (R03\_AU9029\_NN < 30 AND R03\_AU9029\_UN = 1) OR (R03\_AU9029\_NN < 1 AND R03\_AU9029\_UN = 2) OR (R03\_AU9029\_NN > 18 AND R03\_AU9029\_UN = 2) OR ((R03\_AU9029\_NN > (R03R\_A\_AGE - 10) AND R03R\_A\_AGE >= 18) AND R03\_AU9029\_UN = 3).

ELSE, GO TO BOX R03\_AUR26 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AU1023\*\*

On average, on those [FILL NUMBER OF DAYS FROM R03\_AU1022 days/days you used], how many snus pouches did you usually use each day?

|\_\_|\_\_|

-8 DON'T KNOW

GO TO BOX R03\_AUR26

-7 REFUSED

GO TO BOX R03\_AUR26

ASK: Adult respondents who are some day established, current experimental, or non-current 30-day snus pouch users, and have used on at least 1 day in the past 30 days or did not know or refused to report on how many of the past 30 days they used.

ASK Specification: IF (R03\_CURRENT\_SNUS\_USE = 2 OR R03\_SNUS\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1) AND R03\_AU1022 != 0.

DISPLAY: IF R03\_AU1022 = 1, -8, -7, DISPLAY "days you used".

ELSE, DISPLAY "# days" WHERE # = NUMBER OF DAYS REPORTED IN R03\_AU1022.

NOTES: \*\*SKIP ERROR: R03\_FORMER\_THIRTYDAY\_USER\_SNUS was not set correctly for respondents who reported that they used only Skoal Bandits in the past 12 months (R03\_AU9004 = 1), but provided an answer less than 30 days or one month in R03\_AU1009. The incorrect setting of R03\_FORMER\_THIRTYDAY\_USER\_SNUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

**CHECK ID:** R03\_AU1023\_LC1

The computer recorded that on the days you used in the past 30 days, you used [R03\_AU1023] snus pouches a day, on average.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

1 BACK

GO TO R03\_AU1023

2 NEXT

GO TO BOX R03\_AUR26

ASK: IF ((R03\_CURRENT\_SNUS\_USE = 2 OR R03\_SNUS\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1) AND R03\_AU1022 != 0 AND R03\_AU1023 != -8, -7) AND R03\_AU1023 > 20.

PROGRAM: TRIGGER CHECK IF R03\_AU1023 > 20. ELSE, GO TO BOX R03\_AUR26 AND DO NOT DISPLAY THIS SCREEN.

**BOX ID:** R03\_AUR26

Adult respondents who are current established or current experimental snus pouch users, go to R03\_AU1024.

Else, adult respondents who are non-current 30-day snus pouch users, go to R03\_AU1024\_30D.

Else, adult respondents who are new former established snus pouch users, go to R03\_AU1047.

Else, go to the next section.

IF R03\_SNUS\_USER\_STATUS = 1, 2, GO TO R03\_AU1024.

ELSE, IF R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1, GO TO R03\_AU1024\_30D.

ELSE, IF R03\_SNUS\_USER\_STATUS = 4, GO TO R03\_AU1047.

ELSE, GO TO THE NEXT SECTION (see note in Box R03\_AMD04).

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AU1024\_NN; R03\_AU1024\_UN

[On the days that you use snus pouches, how/How] soon after you wake up do you typically use your first snus pouch of the day? Please enter the number of minutes or hours.

1 |\_\_|\_\_|\_\_| Minutes after waking

2 |\_\_|\_\_|\_\_| Hours after waking

-8 DON'T KNOW

GO TO R03\_AU1092

-7 REFUSED

GO TO R03\_AU1092

ASK: Adult respondents who are current established or current experimental snus pouch users.

ASK Specification: IF R03\_SNUS\_USER\_STATUS = 1, 2.

DISPLAY: IF R03\_CURRENT\_SNUS\_USE = 1, DISPLAY "How".

ELSE, DISPLAY "On the days that you use snus pouches, how".

PROGRAM: Display as Quantity/Units.

NOTES: The value "1" refers R03\_AU1024\_UN = Minutes after waking; the value "2" refers to R03\_AU1024\_UN = Hours after waking.

**CHECK ID:** R03\_AU1024\_LC1

The computer recorded that you typically use your first snus pouch [R03\_AU1024\_NN] [minutes/hours] after waking. Is this correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

1 BACK

GO TO R03\_AU1024

2 NEXT

GO TO R03\_AU1024\_LC2

ASK: IF (R03\_SNUS\_USER\_STATUS = 1, 2 AND R03\_AU1024\_NN != -8, -7) AND ((R03\_CURRENT\_SNUS\_USE = 1 AND ((R03\_AU1024\_NN > 60 AND R03\_AU1024\_UN = 1) OR (R03\_AU1024\_NN > 4 AND R03\_AU1024\_UN = 2))) OR ((R03\_CURRENT\_SNUS\_USE = 2 OR R03\_SNUS\_USER\_STATUS = 2) AND ((R03\_AU1024\_NN > 60 AND R03\_AU1024\_UN = 1) OR (R03\_AU1024\_NN > 12 AND R03\_AU1024\_UN = 2)))).

DISPLAY: IF R03\_AU1024\_UN = 1, DISPLAY "minutes".

ELSE, IF R03\_AU1024\_UN = 2, DISPLAY "hours".

PROGRAM: TRIGGER CHECK IF (R03\_CURRENT\_SNUS\_USE = 1 AND ((R03\_AU1024\_NN > 60 AND R03\_AU1024\_UN = 1) OR (R03\_AU1024\_NN > 4 AND R03\_AU1024\_UN = 2))) OR ((R03\_CURRENT\_SNUS\_USE = 2 OR R03\_SNUS\_USER\_STATUS = 2) AND ((R03\_AU1024\_NN > 60 AND R03\_AU1024\_UN = 1) OR (R03\_AU1024\_NN > 12 AND R03\_AU1024\_UN = 2))). ELSE, GO TO R03\_AU1024\_LC2 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AU1024\_LC2**

The computer recorded "0" for how soon you typically use your first snus pouch after waking.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                  |
|---|------|------------------|
| 1 | BACK | GO TO R03_AU1024 |
| 2 | NEXT | GO TO R03_AU0100 |

ASK: IF R03\_SNUS\_USER\_STATUS = 1, 2 AND R03\_AU1024\_NN != -8, -7 AND R03\_AU1024\_NN = 0.

PROGRAM: TRIGGER CHECK IF R03\_AU1024\_NN = 0. ELSE, GO TO R03\_AU0100 AND DO NOT DISPLAY THIS SCREEN.

**Variable(s): R03\_AU1092**

[On the days that you use snus pouches, would/Would] you say you use your first snus pouch of the day within the first 30 minutes after you wake up?

- |    |            |                  |
|----|------------|------------------|
| 1  | Yes        | GO TO R03_AU0100 |
| 2  | No         | GO TO R03_AU0100 |
| 3  | It varies  | GO TO R03_AU0100 |
| -8 | DON'T KNOW | GO TO R03_AU0100 |
| -7 | REFUSED    | GO TO R03_AU0100 |

ASK: Adult respondents who are current established or current experimental snus pouch users, and who did not know or refused to report how soon after waking up they typically use their first snus pouch of the day.

ASK Specification: IF R03\_SNUS\_USER\_STATUS = 1, 2 AND R03\_AU1024\_NN = -8, -7.

DISPLAY: IF R03\_CURRENT\_SNUS\_USE = 1, DISPLAY "Would".

ELSE, DISPLAY "On the days that you use snus pouches, would".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AU1024\_30D\_NN\*\*; R03\_AU1024\_30D\_UN

On the days that you used snus pouches, how soon after you woke up did you typically use your first snus pouch of the day? Please enter the number of minutes or hours.

- 1 |\_\_|\_\_|\_\_| Minutes after waking
- 2 |\_\_|\_\_|\_\_| Hours after waking
- 8 DON'T KNOW GO TO R03\_AU1092\_30D
- 7 REFUSED GO TO R03\_AU1092\_30D

ASK: Adult respondents who are non-current 30-day snus pouch users.

ASK Specification: IF R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1.

PROGRAM: Display as Quantity/Units.

NOTES: The value "1" refers R03\_AU1024\_30D\_UN = Minutes after waking; the value "2" refers to R03\_AU1024\_30D\_UN = Hours after waking.

\*\*SKIP ERROR: R03\_FORMER\_THIRTYDAY\_USER\_SNUS was not set correctly for respondents who reported that they used only Skoal Bandits in the past 12 months (R03\_AU9004 = 1), but provided an answer less than 30 days or one month in R03\_AU1009. The incorrect setting of R03\_FORMER\_THIRTYDAY\_USER\_SNUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

**CHECK ID:** R03\_AU1024\_30D\_LC1

The computer recorded that you typically used your first snus pouch [R03\_AU1024\_30D\_NN] [minutes/hours] after waking. Is this correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- 1 BACK GO TO R03\_AU1024\_30D
- 2 NEXT GO TO R03\_AU1024\_30D\_LC2

ASK: IF ((R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1 AND R03\_AU1024\_30D\_NN != -8, -7) AND ((R03\_AU1024\_30D\_NN > 60 AND R03\_AU1024\_30D = 1) OR (R03\_AU1024\_30D\_NN > 12 AND R03\_AU1024\_30D\_UN = 2)) AND (R03\_AU1024\_30D\_NN > 60 AND R03\_AU1024\_30D = 1) OR (R03\_AU1024\_30D\_NN > 12 AND R03\_AU1024\_30D\_UN = 2)).

DISPLAY: IF R03\_AU1024\_30D\_UN = 1, DISPLAY "minutes".

ELSE, IF R03\_AU1024\_30D\_UN = 2, DISPLAY "hours".

PROGRAM: TRIGGER CHECK IF (R03\_AU1024\_30D\_NN > 60 AND R03\_AU1024\_30D = 1) OR (R03\_AU1024\_30D\_NN > 12 AND R03\_AU1024\_30D\_UN = 2). ELSE, GO TO R03\_AU1024\_30D\_LC2 AND DO NOT DISPLAY THIS SCREEN.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AU1024\_30D\_LC2**

The computer recorded "0" for how soon you typically used your first snus pouch after waking.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                      |
|---|------|----------------------|
| 1 | BACK | GO TO R03_AU1024_30D |
| 2 | NEXT | GO TO R03_AU0100     |

ASK: IF R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1 AND R03\_AU1024\_30D\_NN != -8, -7 AND R03\_AU1024\_30D\_NN = 0.

PROGRAM: TRIGGER CHECK IF R03\_AU1024\_30D\_NN = 0. ELSE, GO TO R03\_AU0100 AND DO NOT DISPLAY THIS SCREEN.

**Variable(s): R03\_AU1092\_30D**

On the days that you used snus pouches, would you say you used your first snus pouch of the day within the first 30 minutes after you woke up?

- 1 Yes
- 2 No
- 3 It varies
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are non-current 30-day snus pouch users and did not know or refused to report how soon after waking up they typically used their first snus pouch of the day.

ASK Specification: IF R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1 AND R03\_AU1024\_30D\_NN = -8, -7.

**BOX ID: R03\_AUR28**

Adult respondents who are every day established snus pouch users, or adult respondents who are some day established, current experimental, or non-current 30-day snus pouch users, and have used on at least 1 day in the past 30 days or did not know or refused to report on how many of the past 30 days they used, go to R03\_AU0100.

Else, go to R03\_AU1098.

IF R03\_CURRENT\_SNUS\_USE = 1 OR ((R03\_CURRENT\_SNUS\_USE = 2 OR R03\_SNUS\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1) AND R03\_AU1022 != 0), GO TO R03\_AU0100.

ELSE, GO TO R03\_AU1098.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AU0100\*\*

When did you last use snus pouches?

- |    |                        |                  |
|----|------------------------|------------------|
| 1  | In the past hour       | GO TO R03_AU0103 |
| 2  | Sometime today         |                  |
| 3  | Yesterday              |                  |
| 4  | Day before yesterday   |                  |
| 5  | Three or more days ago | GO TO R03_AU1130 |
| -8 | DON'T KNOW             | GO TO R03_AU1130 |
| -7 | REFUSED                | GO TO R03_AU1130 |

ASK: Adult respondents who are every day established snus pouch users, or adult respondents who are some day established, current experimental, or non-current 30-day snus pouch users, and have used on at least 1 day in the past 30 days or did not know or refused to report on how many of the past 30 days they used.

ASK Specification: IF R03\_CURRENT\_SNUS\_USE = 1 OR ((R03\_CURRENT\_SNUS\_USE = 2 OR R03\_SNUS\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1) AND R03\_AU1022 != 0).

NOTES: \*\*SKIP ERROR: R03\_FORMER\_THIRTYDAY\_USER\_SNUS was not set correctly for respondents who reported that they used only Skoal Bandits in the past 12 months (R03\_AU9004 = 1), but provided an answer less than 30 days or one month in R03\_AU1009. The incorrect setting of R03\_FORMER\_THIRTYDAY\_USER\_SNUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

**Variable(s):** R03\_AU0102

When you last used snus pouches [FILL BASED ON R03\_AU0100], was it...

- |    |                               |  |
|----|-------------------------------|--|
| 1  | Between midnight and 6AM      |  |
| 2  | After 6AM but before noon     |  |
| 3  | Between noon and 6PM          |  |
| 4  | After 6PM but before midnight |  |
| -8 | DON'T KNOW                    |  |
| -7 | REFUSED                       |  |

ASK: Adult respondents who are every day established snus pouch users and last used snus pouches sometime today, yesterday, or the day before yesterday, or adult respondents who are some day established, current experimental, or non-current 30-day snus pouch users, and have used on at least 1 day in the past 30 days or did not know or refused to report on how many of the past 30 days they used, and last used snus pouches sometime today, yesterday, or the day before yesterday.

ASK Specification: IF (R03\_CURRENT\_SNUS\_USE = 1 AND R03\_AU0100 = 2, 3, 4) OR ((R03\_CURRENT\_SNUS\_USE = 2 OR R03\_SNUS\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1) AND R03\_AU1022 != 0 AND R03\_AU0100 = 2, 3, 4).

DISPLAY: FOR [FILL BASED ON R03\_AU0100]:

IF R03\_AU0100 = 2, DISPLAY "today".

ELSE, IF R03\_AU0100 = 3, DISPLAY "yesterday".

ELSE, IF R03\_AU0100 = 4, DISPLAY "the day before yesterday".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AU0103

How many snus pouches [have/did] you [used/use] [FILL BASED ON R03\_AU0100]?

|\_|\_|\_|\_|

-8 DON'T KNOW

GO TO R03\_AU1130

-7 REFUSED

GO TO R03\_AU1130

ASK: Adult respondents who are every day established snus pouch users and last used snus pouches in the past hour, sometime today, yesterday, or the day before yesterday, or adult respondents who are some day established, current experimental, or non-current 30-day snus pouch users, and have used on at least 1 day in the past 30 days or did not know or refused to report on how many of the past 30 days they used, and last used snus pouches in the past hour, sometime today, yesterday, or the day before yesterday.

ASK Specification: IF (R03\_CURRENT\_SNUS\_USE = 1 AND R03\_AU0100 = 1, 2, 3, 4) OR ((R03\_CURRENT\_SNUS\_USE = 2 OR R03\_SNUS\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1) AND R03\_AU1022 != 0) AND R03\_AU0100 = 1, 2, 3, 4).

DISPLAY: IF R03\_AU0100 = 1, 2, DISPLAY "have" AND "used".

ELSE, IF R03\_AU0100 = 3, 4, DISPLAY "did" AND "use".

FOR [FILL BASED ON R03\_AU0100]:

IF R03\_AU0100 = 1, 2, DISPLAY "today".

ELSE, IF R03\_AU0100 = 3, DISPLAY "yesterday".

ELSE, IF R03\_AU0100 = 4, DISPLAY "the day before yesterday".

PROGRAM: Allow only 3 digits.

**CHECK ID:** R03\_AU0103\_LC1

The computer recorded that you used [R03\_AU0103] snus pouches [today/yesterday/the day before yesterday]. Is that correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

1 BACK

GO TO R03\_AU0103

2 NEXT

GO TO R03\_AU1130

ASK: IF (R03\_CURRENT\_SNUS\_USE = 1 AND R03\_AU0100 = 1, 2, 3, 4) OR ((R03\_CURRENT\_SNUS\_USE = 2 OR R03\_SNUS\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1) AND R03\_AU1022 != 0) AND R03\_AU0100 = 1, 2, 3, 4) AND R03\_AU0103 != -8, -7) AND (R03\_AU0103 > 20 OR R03\_AU0103 = 11).

DISPLAY: IF R03\_AU0100 = 1, 2, DISPLAY "today".

ELSE, IF R03\_AU0100 = 3, DISPLAY "yesterday".

ELSE, IF R03\_AU0100 = 4, DISPLAY "the day before yesterday".

PROGRAM: TRIGGER CHECK IF R03\_AU0103 > 20 OR R03\_AU0103 = 11. ELSE, GO TO R03\_AU1130 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AU1130\*\*

In the past 30 days, were any of the snus pouches you used flavored to taste like menthol, mint, wintergreen, spearmint or frost, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

- |    |              |                  |
|----|--------------|------------------|
| 1  | Yes          |                  |
| 2  | No           | GO TO R03_AU1098 |
| 3  | I don't know | GO TO R03_AU1098 |
| -8 | DON'T KNOW   | GO TO R03_AU1098 |
| -7 | REFUSED      | GO TO R03_AU1098 |

ASK: Adult respondents who are every day established snus pouch users, or adult respondents who are some day established, current experimental, or non-current 30-day snus pouch users, and have used on at least 1 day in the past 30 days or did not know or refused to report on how many of the past 30 days they used.

ASK Specification: IF R03\_CURRENT\_SNUS\_USE = 1 OR ((R03\_CURRENT\_SNUS\_USE = 2 OR R03\_SNUS\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1) AND R03\_AU1022 != 0).

NOTES: \*\*SKIP ERROR: R03\_FORMER\_THIRTYDAY\_USER\_SNUS was not set correctly for respondents who reported that they used only Skoal Bandits in the past 12 months (R03\_AU9004 = 1), but provided an answer less than 30 days or one month in R03\_AU1009. The incorrect setting of R03\_FORMER\_THIRTYDAY\_USER\_SNUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

**Variable(s):** SEE BELOW:

Which flavors have you used in the past 30 days? Choose all that apply.

- |               |    |   |
|---------------|----|---|
| R03_AU1131_01 | 1  | Menthol or mint   |
| R03_AU1131_02 | 2  | Wintergreen, spearmint or frost   |
| R03_AU1131_03 | 3  | Clove or spice  |
| R03_AU1131_04 | 4  | Fruit   |
| R03_AU1131_05 | 5  | Chocolate   |
| R03_AU1131_06 | 6  | An alcoholic drink (such as wine, cognac, margarita or other cocktails) |
| R03_AU1131_07 | 7  | Candy or other sweets   |
| R03_AU1131_08 | 8  | Some other flavor   |
|               | -8 | DON'T KNOW  |
|               | -7 | REFUSED   |

ASK: Adult respondents who are every day established snus pouch users and used flavored snus pouches in the past 30 days, or adult respondents who are some day established, current experimental, or non-current 30-day snus pouch users, and have used on at least 1 day in the past 30 days or did not know or refused to report on how many of the past 30 days they used, and used flavored snus pouches in the past 30 days.

ASK Specification: IF (R03\_CURRENT\_SNUS\_USE = 1 AND R03\_AU1130 = 1) OR ((R03\_CURRENT\_SNUS\_USE = 2 OR R03\_SNUS\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1) AND R03\_AU1022 != 0 AND R03\_AU1130 = 1).

PROGRAM: Allow respondent to choose all that apply.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AU1098\*\*

The next questions ask about your experience buying snus pouches.

In the past 30 days, how often have you used a coupon when buying snus pouches?

- 1 Always
- 2 Sometimes
- 3 Rarely
- 4 Never
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, or non-current 30-day snus pouch users.

ASK Specification: IF R03\_SNUS\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1.

NOTES: \*\*SKIP ERROR: R03\_FORMER\_THIRTYDAY\_USER\_SNUS was not set correctly for respondents who reported that they used only Skoal Bandits in the past 12 months (R03\_AU9004 = 1), but provided an answer less than 30 days or one month in R03\_AU1009. The incorrect setting of R03\_FORMER\_THIRTYDAY\_USER\_SNUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

**Variable(s):** R03\_AU1030\*\*

How [do/did] you usually buy snus pouches for yourself?

- 1 In person
- 2 From the internet GO TO R03\_AU1042
- 3 By telephone GO TO R03\_AU1042
- 4 I do not buy my own snus pouches GO TO R03\_AU1047
- 8 DON'T KNOW GO TO R03\_AU1047
- 7 REFUSED GO TO R03\_AU1047

ASK: Adult respondents who are current established, current experimental, or non-current 30-day snus pouch users.

ASK Specification: IF R03\_SNUS\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1.

DISPLAY: IF R03\_SNUS\_USER\_STATUS = 1, 2, DISPLAY "do". ELSE, DISPLAY "did".

NOTES: \*\*SKIP ERROR: R03\_FORMER\_THIRTYDAY\_USER\_SNUS was not set correctly for respondents who reported that they used only Skoal Bandits in the past 12 months (R03\_AU9004 = 1), but provided an answer less than 30 days or one month in R03\_AU1009. The incorrect setting of R03\_FORMER\_THIRTYDAY\_USER\_SNUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AU1032

[Do/Did] you usually buy snus pouches...?

- 1 In your own state
- 2 In another state
- 3 Outside the US
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, or non-current 30-day snus pouch users and usually buy their snus pouches in person.

ASK Specification: IF (R03\_SNUS\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1) AND R03\_AU1030 = 1.

DISPLAY: IF R03\_SNUS\_USER\_STATUS = 1, 2, DISPLAY "Do".  
ELSE, DISPLAY "Did".

**Variable(s):** R03\_AU1033; R03\_AU1033\_OS

Where [do/did] you buy your snus pouches most of the time?

- 1 A convenience store or gas station
- 2 A supermarket, grocery store, or drug store
- 3 A warehouse club, such as Sam's or Costco
- 4 A smoke shop, tobacco specialty store or tobacco outlet store
- 5 A duty free shop or military commissary
- 6 A bar, pub, restaurant or casino
- 7 A friend or relative
- 8 A swap meet or flea market
- 9 A liquor store
- 10 Or from somewhere else (SPECIFY)
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, or non-current 30-day snus pouch users and usually buy their snus pouches in person.

ASK Specification: IF (R03\_SNUS\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1) AND R03\_AU1030 = 1.

DISPLAY: IF R03\_SNUS\_USER\_STATUS = 1, 2, DISPLAY "do".  
ELSE, DISPLAY "did".

IF OS FIELD SELECTED AND ADDITIONAL OS SCREEN IS SHOWN, DISPLAY QUESTION TEXT AND ADD THE FOLLOWING TEXT: "Please type your answer using the computer keyboard."

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AU1042\_D; R03\_AU1042\_C

How much [do you usually/did you] pay for a container of snus pouches?

\$ |\_\_|\_\_|\_\_| Dollars . |\_\_|\_\_| Cents

- |    |            |                  |
|----|------------|------------------|
| -8 | DON'T KNOW | GO TO R03_AU9001 |
| -7 | REFUSED    | GO TO R03_AU9001 |

ASK: Adult respondents who are current established, current experimental, or non-current 30-day snus pouch users and usually buy their snus pouches in person, from the internet, or by telephone.

ASK Specification: IF (R03\_SNUS\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1) AND R03\_AU1030 = 1, 2, 3.

DISPLAY: IF R03\_SNUS\_USER\_STATUS = 1, 2, DISPLAY "do you usually".

ELSE, DISPLAY "did you".

DISPLAY "\$" AS LEFT LABEL; "Dollars" AND "Cents" AS TITLES.

PROGRAM: Display as Quantity/Quantity.

**CHECK ID:** R03\_AU1042\_LC1

The computer recorded that you paid \$[R03\_AU1042[\_D/\_C]] for a container of snus pouches.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                  |
|---|------|------------------|
| 1 | BACK | GO TO R03_AU1042 |
| 2 | NEXT | GO TO R03_AU9001 |

ASK: IF ((R03\_SNUS\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1) AND R03\_AU1030 = 1, 2, 3 AND R03\_AU1042\_D != -8, -7) AND (R03\_AU1042\_D > 6 OR R03\_AU1042\_D < 1).

PROGRAM: TRIGGER CHECK IF R03\_AU1042\_D > 6 OR R03\_AU1042\_D < 1. ELSE, GO TO R03\_AU9001 AND DO NOT DISPLAY THIS SCREEN.

**Variable(s):** R03\_AU9001

How many pouches [are/were] in the container of snus that you usually [buy/bought]?

|\_\_|\_\_|\_\_|

- |    |            |                  |
|----|------------|------------------|
| -8 | DON'T KNOW | GO TO R03_AU1047 |
| -7 | REFUSED    | GO TO R03_AU1047 |

ASK: Adult respondents who are current established, current experimental, or non-current 30-day snus pouch users and usually buy their snus pouches in person, from the internet, or by telephone.

ASK Specification: IF (R03\_SNUS\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1) AND R03\_AU1030 = 1, 2, 3.

DISPLAY: IF R03\_SNUS\_USER\_STATUS = 1, 2, DISPLAY "are" AND "buy".

ELSE, DISPLAY "were" AND "bought".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AU9001\_LC1**

The computer recorded that there are [R03\_AU9001] pouches in the container you bought.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                  |
|---|------|------------------|
| 1 | BACK | GO TO R03_AU9001 |
| 2 | NEXT | GO TO R03_AU9002 |

ASK: IF ((R03\_SNUS\_USER\_STATUS = 1, 2 OR FORMER\_THIRTYDAY\_USER\_SNUS = 1) AND R03\_AU1030 = 1, 2, 3 AND R03\_AU9001 != -8, -7) AND (R03\_AU9001 > 50 OR R03\_AU9001 < 5).  
PROGRAM: TRIGGER CHECK IF R03\_AU9001 > 50 OR R03\_AU9001 < 5. ELSE, GO TO R03\_AU9002 AND DO NOT DISPLAY THIS SCREEN.

**Variable(s): R03\_AU9002**

About how many days [does/did] it take you to use up a container this size?

|\_|\_|\_|\_|

- |    |            |                  |
|----|------------|------------------|
| -8 | DON'T KNOW | GO TO R03_AU1047 |
| -7 | REFUSED    | GO TO R03_AU1047 |

ASK: Adult respondents who are current established, current experimental, or non-current 30-day snus pouch users and usually buy their snus pouches in person, from the internet, or by telephone and provided the number of snus pouches in the container they usually buy.

ASK Specification: IF (R03\_SNUS\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1) AND R03\_AU1030 = 1, 2, 3 AND R03\_AU9001 != -8, -7.

DISPLAY: IF R03\_SNUS\_USER\_STATUS = 1, 2, DISPLAY "does".  
ELSE, DISPLAY "did".

**CHECK ID: R03\_AU9002\_LC1**

The computer recorded that it took you [R03\_AU9002] days to use up a container of snus.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                  |
|---|------|------------------|
| 1 | BACK | GO TO R03_AU9002 |
| 2 | NEXT | GO TO R03_AU1047 |

ASK: IF ((R03\_SNUS\_USER\_STATUS = 1, 2 OR FORMER\_THIRTYDAY\_USER\_SNUS = 1) AND R03\_AU1030 = 1, 2, 3 AND R03\_AU9001 != -8, -7 AND R03\_AU9002 != -8, -7) AND (R03\_AU9002 > (R03\_AU9001\*7) OR R03\_AU9002 = 11, 22, 33, 44, 55, 66, 77, 88, 99).

PROGRAM: TRIGGER CHECK IF R03\_AU9002 > (R03\_AU9001\*7) OR R03\_AU9002 = 11, 22, 33, 44, 55, 66, 77, 88, 99. ELSE, GO TO R03\_AU1047 AND DO NOT DISPLAY THIS SCREEN.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AU1047\*\*

[Do/Did] you have a regular brand of snus pouches that you usually [use/used]?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day snus pouch users.

ASK Specification: IF R03\_SNUS\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1.

DISPLAY: IF R03\_SNUS\_USER\_STATUS = 1, 2, DISPLAY "Do" AND "use".

ELSE, DISPLAY "Did" AND "used".

NOTES: \*\*SKIP ERROR: R03\_SNUS\_USER\_STATUS was not set correctly for respondents who used Skoal Bandits only in the past 12 months (R03\_AU9004 = 1). The incorrect setting of R03\_SNUS\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 data collection.

**Variable(s):** R03\_AU1050\*\*

[Is/was] [your regular brand/the last brand] you [use/used] flavored to taste like menthol, mint, wintergreen, spearmint or frost, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

- 1 Yes
- 2 No GO TO R03\_AU1945
- 3 I don't know GO TO R03\_AU1945
- 8 DON'T KNOW GO TO R03\_AU1945
- 7 REFUSED GO TO R03\_AU1945

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day snus pouch users.

ASK Specification: IF R03\_SNUS\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1.

DISPLAY: IF R03\_SNUS\_USER\_STATUS = 1, 2 AND R03\_AU1047 = 1, DISPLAY "Is", "your regular brand" AND "use".

ELSE, IF R03\_SNUS\_USER\_STATUS = 1, 2 AND R03\_AU1047 = 2, -8, -7, DISPLAY "Was", "the last brand" AND "used".

ELSE, IF (R03\_SNUS\_USER\_STATUS = 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1) AND R03\_AU1047 = 1, DISPLAY "Was", "your regular brand" AND "used".

ELSE, IF (R03\_SNUS\_USER\_STATUS = 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1) AND R03\_AU1047 = 2, -8, -7, DISPLAY "Was", "the last brand" AND "used".

NOTES: \*\*SKIP ERROR: R03\_SNUS\_USER\_STATUS was not set correctly for respondents who used Skoal Bandits only in the past 12 months (R03\_AU9004 = 1). The incorrect setting of R03\_SNUS\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 data collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** SEE BELOW:

Which flavor [is/was] it? Choose all that apply.

- |                      |    |   |
|----------------------|----|---|
| <b>R03_AU1012_01</b> | 1  | Menthol or mint   |
| <b>R03_AU1012_02</b> | 2  | Wintergreen, spearmint or frost   |
| <b>R03_AU1012_03</b> | 3  | Clove or spice  |
| <b>R03_AU1012_04</b> | 4  | Fruit   |
| <b>R03_AU1012_05</b> | 5  | Chocolate   |
| <b>R03_AU1012_06</b> | 6  | An alcoholic drink (such as wine, cognac, margarita or other cocktails) |
| <b>R03_AU1012_07</b> | 7  | Candy or other sweets   |
| <b>R03_AU1012_08</b> | 8  | Some other flavor   |
|                      | -8 | DON'T KNOW  |
|                      | -7 | REFUSED   |

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day snus pouch users and whose regular brand or last brand of snus pouch used was flavored.

ASK Specification: IF (R03\_SNUS\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1) AND R03\_AU1050 = 1.

DISPLAY: IF R03\_SNUS\_USER\_STATUS = 1, 2, DISPLAY "is".

ELSE, DISPLAY "was".

PROGRAM: Allow respondent to choose all that apply.

**Variable(s):** R03\_AU1945\*\*

Do you know the name of the brand of snus pouches you [usually use/usually used/last used]?

- |  |    |            |
|--|----|------------|
|  | 1  | Yes        |
|  | 2  | No         |
|  | -8 | DON'T KNOW |
|  | -7 | REFUSED    |

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day snus pouch users.

ASK Specification: IF R03\_SNUS\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1.

DISPLAY: IF R03\_AU1047 = 1 AND R03\_SNUS\_USER\_STATUS = 1, 2, DISPLAY "usually use".

ELSE, IF R03\_AU1047 = 1 AND R03\_SNUS\_USER\_STATUS != 1, 2, DISPLAY "usually used".

ELSE, IF R03\_AU1047 = 2, -8, -7, DISPLAY "last used".

UNDERLINE "name of the brand".

NOTES: \*\*SKIP ERROR: R03\_SNUS\_USER\_STATUS was not set correctly for respondents who used Skoal Bandits only in the past 12 months (R03\_AU9004 = 1). The incorrect setting of R03\_SNUS\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 data collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AUR27**

Adult respondents who are current established, current experimental, new former established, or non-current 30-day snus pouch users and know the name of the brand of snus pouches they usually use or last used, go to R03\_AU1048\_BRAND.

Else, adult respondents who are current established, current experimental, new former established, or non-current 30-day snus pouch users and have a regular brand of snus pouches, go to R03\_AU1051.

Else, go to Box R03\_AUD03.

IF (R03\_SNUS\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1) AND R03\_AU1945 = 1, GO TO R03\_AU1048\_BRAND.

ELSE, IF (R03\_SNUS\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1) AND R03\_AU1047 = 1, GO TO R03\_AU1051.

ELSE, GO TO BOX R03\_AUD03.

**Variable(s): R03\_AU1048\_BRAND**

What brand of snus pouches [do/did] you [usually/last] use?

Please select it from the choices below by touching the screen. [If you do not see it below, touch the button marked "NEXT"./If you do not see it below, touch the box marked "Something else."]

9995 Something else

-8 DON'T KNOW

-7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day snus pouch users and know the name of the brand of snus pouches they usually use or last used.

ASK Specification: IF (R03\_SNUS\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1) AND R03\_AU1945 = 1.

DISPLAY: IF MULTIPLE SCREENS, DISPLAY: If you do not see it below, touch the button marked "NEXT".

ELSE, IF SINGLE SCREEN OR LAST SCREEN OF MULTIPLE SCREENS, DISPLAY: If you do not see it below, touch the box marked "Something else".

IF R03\_SNUS\_USER\_STATUS = 1, 2 AND R03\_AU1047 = 1, DISPLAY "do" AND "usually".

ELSE, IF R03\_SNUS\_USER\_STATUS = 1, 2 AND R03\_AU1047 = 2, -8, -7, DISPLAY "did" AND "last".

ELSE, IF (R03\_SNUS\_USER\_STATUS = 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1) AND R03\_AU1047 = 1, DISPLAY "did" AND "usually".

ELSE, IF (R03\_SNUS\_USER\_STATUS = 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1) AND R03\_AU1047 = 2, -8, -7, DISPLAY "did" AND "last".

PROGRAM: SHOW PICTURES OF THE MAJOR BRANDS ON THE TOUCHSCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AUR16**

Adult respondents who are current established, current experimental, new former established, or non-current 30-day snus pouch users and know the name of the brand of snus pouches they usually use or last used and selected "Something else" for their brand of snus pouches, go to R03\_AU1049.

Else, adult respondents who are current established, current experimental, new former established, or non-current 30-day snus pouch users and know the name of the brand of snus pouches they usually use or last used and selected a brand of snus pouches, go to R03\_AU1070\_PRODUCT.

Else, go to Box R03\_AUR25.

IF (R03\_SNUS\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1) AND R03\_AU1945 = 1 AND R03\_AU1048\_BRAND = 9995, GO TO R03\_AU1049.

ELSE, IF (R03\_SNUS\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1) AND R03\_AU1945 = 1 AND R03\_AU1048\_BRAND != 9995, -8, -7, GO TO R03\_AU1070\_PRODUCT.

ELSE, GO TO BOX R03\_AUR25.

**Variable(s): R03\_AU1049**

You said that your brand was not pictured. What is it?

_____	GO TO BOX R03_AUR25
-8 DON'T KNOW	GO TO BOX R03_AUR25
-7 REFUSED	GO TO BOX R03_AUR25

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day snus pouch users and know the name of the brand of snus pouches they usually use or last used and selected "Something else" for their brand of snus pouches.

ASK Specification: IF (R03\_SNUS\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1) AND R03\_AU1945 = 1 AND R03\_AU1048\_BRAND = 9995.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AU1070\_PRODUCT

You selected [BRANDFILL] as your brand. What kind of [BRANDFILL] [do/did] you [usually/last] use?

Please select it from the choices below by touching the screen. [If you do not see it below, touch the button marked "NEXT"./If you do not see it below, touch the box marked "Something else".]

99995 Something else

-8 DON'T KNOW

-7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day snus pouch users and know the name of the brand of snus pouches they usually use or last used and selected a brand of snus pouches.

ASK Specification: IF (R03\_SNUS\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1) AND R03\_AU1945 = 1 AND R03\_AU1048\_BRAND != 9995, -8, -7.

DISPLAY: IF MULTIPLE SCREENS, DISPLAY: If you do not see it below, touch the button marked "NEXT".

ELSE, IF SINGLE SCREEN OR LAST SCREEN OF MULTIPLE SCREENS, DISPLAY: If you do not see it below, touch the box marked "Something else".

FILL BRANDFILL WITH BRAND CHOSEN IN R03\_AU1048\_BRAND.

IF R03\_SNUS\_USER\_STATUS = 1, 2 AND R03\_AU1047 = 1, DISPLAY "do" AND "usually".

ELSE, IF R03\_SNUS\_USER\_STATUS = 1, 2 AND R03\_AU1047 = 2, -8, -7, DISPLAY "did" AND "last".

ELSE, IF (R03\_SNUS\_USER\_STATUS = 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1) AND R03\_AU1047 = 1, DISPLAY "did" AND "usually".

ELSE, IF (R03\_SNUS\_USER\_STATUS = 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1) AND R03\_AU1047 = 2, -8, -7, DISPLAY "did" AND "last".

PROGRAM: SHOW PICTURES OR TEXT ON THE TOUCHSCREEN OF THE MAJOR PRODUCTS ASSOCIATED WITH BRAND SELECTED IN R03\_AU1048\_BRAND.

**BOX ID:** R03\_AUR17

Adult respondents who are current established, current experimental, new former established, or non-current 30-day snus pouch users and know the name of the brand of snus pouches they usually use or last used and selected a brand of snus pouches and selected "Something else" for their subbrand of snus pouches, go to R03\_AU1071.

Else, go to Box R03\_AUR25.

IF (R03\_SNUS\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1) AND R03\_AU1945 = 1 AND R03\_AU1048\_BRAND != 9995, -8, -7 AND R03\_AU1070\_PRODUCT = 99995, GO TO R03\_AU1071.

ELSE, GO TO BOX R03\_AUR25.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AU1071

You said that the type of [BRANDFILL]s that you [use/used] is not pictured. What type is it?

- \_\_\_\_\_
- 8 DON'T KNOW
  - 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day snus pouch users and know the name of the brand of snus pouches they usually use or last used and selected a brand of snus pouches and selected "Something else" for their subbrand of snus pouches.

ASK Specification: IF (R03\_SNUS\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1) AND R03\_AU1945 = 1 AND R03\_AU1048\_BRAND != 9995, -8, -7 AND R03\_AU1070\_PRODUCT = 99995.

DISPLAY: IF R03\_CURRENT\_USER\_SNUS = 1, 2 AND R03\_AU1047 = 1, DISPLAY "use".  
ELSE, DISPLAY "used".

FILL BRANDFILL WITH BRAND CHOSEN IN R03\_AU1048\_BRAND.

**BOX ID:** R03\_AUR25

Respondents who have a regular brand of snus, go to R03\_AU1051.  
Else, go to Box R03\_AUR18.

IF (R03\_SNUS\_USER\_STATUS = 1, 2, 4 OR FORMER\_THIRTYDAY\_USER\_SNUS = 1) AND R03\_AU1047 = 1, GO TO R03\_AU1051.  
ELSE, GO TO BOX R03\_AUR18.

**Variable(s):** R03\_AU1051\_NN; R03\_AU1051\_UN

About how long [did you use/have you been using] your regular brand of snus pouches?

- 1 |\_\_|\_\_| DAYS
- 2 |\_\_|\_\_| MONTHS
- 3 |\_\_|\_\_| YEARS
- 8 DON'T KNOW GO TO BOX R03\_AUR18
- 7 REFUSED GO TO BOX R03\_AUR18

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day snus pouch users and have a regular brand of snus pouches.

ASK Specification: IF (R03\_SNUS\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1) AND R03\_AU1047 = 1.

DISPLAY: IF R03\_SNUS\_USER\_STATUS = 1, 2, DISPLAY "have you been using".  
ELSE, DISPLAY "did you use".

PROGRAM: Display as Quantity/Units. Allow 2 digits for days, 2 digits for months, and 2 digits for years.

NOTES: The value "1" refers R03\_AU1051\_UN = Days; the value "2" refers to R03\_AU1051\_UN = Months; the value "3" refers to R03\_AU1051\_UN = Years.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AU1051\_LC1**

The computer recorded that you [have been using/used] your regular brand of snus pouches for [R03\_AU1051\_NN] years. That is older than you are now.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                      |
|---|------|----------------------|
| 1 | BACK | GO TO R03_AU1051     |
| 2 | NEXT | GO TO R03_AU1051_LC2 |

ASK: IF ((R03\_SNUS\_USER\_STATUS = 1, 2, 4 OR FORMER\_THIRTYDAY\_USER\_SNUS = 1) AND R03\_AU1047 = 1 AND R03\_AU1051\_NN != -8, -7) AND ((R03\_AU1051\_NN > R03R\_A\_AGE) AND R03R\_A\_AGE >= 18 AND R03\_AU1051\_UN = 3).

DISPLAY: IF R03\_SNUS\_USER\_STATUS = 1, 2, DISPLAY "have been using".

ELSE, IF R03\_SNUS\_USER\_STATUS = 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1, DISPLAY "used".

PROGRAM: TRIGGER CHECK IF R03\_AU1051\_NN > R03R\_A\_AGE AND R03R\_A\_AGE >= 18 AND R03\_AU1051\_UN = 3.

ELSE, GO TO R03\_AU1051\_LC2 AND DO NOT DISPLAY THIS SCREEN.

**CHECK ID: R03\_AU1051\_LC2**

The computer recorded "0" for how long you [have been using/used] your regular brand.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                     |
|---|------|---------------------|
| 1 | BACK | GO TO R03_AU1051    |
| 2 | NEXT | GO TO BOX R03_AUR18 |

ASK: IF (R03\_SNUS\_USER\_STATUS = 1, 2, 4 OR FORMER\_THIRTYDAY\_USER\_SNUS = 1) AND R03\_AU1047 = 1 AND R03\_AU1051\_NN != -8, -7 AND R03\_AU1051\_NN = 0.

DISPLAY: IF R03\_SNUS\_USER\_STATUS = 1, 2, DISPLAY "have been using".

ELSE, IF R03\_SNUS\_USER\_STATUS = 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1, DISPLAY "used".

PROGRAM: TRIGGER CHECK IF R03\_AU1051\_NN = 0. ELSE, GO TO BOX R03\_AUR18 AND DO NOT DISPLAY THIS SCREEN.

**BOX ID: R03\_AUR18**

Adult respondents who are current established, current experimental, or non-current 30-day snus pouch users and last used snus pouches in the past hour, sometime today, yesterday, or the day before yesterday and know the name of the brand of snus pouches they usually use or last used and selected a brand and subbrand of snus pouches, go to R03\_AU0104.

Else, go to Box R03\_AUD03.

IF (R03\_SNUS\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1) AND R03\_AU0100 = 1, 2, 3, 4 AND R03\_AU1945 = 1 AND R03\_AU1048\_BRAND != 9995, -8, -7 AND R03\_AU1070\_PRODUCT != 99990, 99995, -8, -7, GO TO R03\_AU0104.

ELSE, GO TO BOX R03\_AUD03.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AU0104\*\*\*

You said earlier that you last used snus [TIME OF LAST USE].

Think about the very last pouch you used.

Was the brand [NEQBRAND]?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, or non-current 30-day snus pouch users and last used snus pouches in the past hour, sometime today, yesterday, or the day before yesterday and know the name of the brand of snus pouches they usually use or last used and selected a brand and subbrand of snus pouches.

ASK Specification: IF (R03\_SNUS\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1) AND R03\_AU0100 = 1, 2, 3, 4 AND R03\_AU1945 = 1 AND R03\_AU1048\_BRAND != 9995, -8, -7 AND R03\_AU1070\_PRODUCT != 99990, 99995, -8, -7.

DISPLAY: IF R03\_AU0100 = 1, FILL [TIME OF LAST USE] WITH "in the past hour".

ELSE, IF R03\_AU0100 = 2, FILL [TIME OF LAST USE] WITH "sometime today".

ELSE, IF R03\_AU0100 = 3, FILL [TIME OF LAST USE] WITH "yesterday".

ELSE, IF R03\_AU0100 = 4, FILL [TIME OF LAST USE] WITH "the day before yesterday".

FILL [NEQBRAND] WITH RESPONSE TO R03\_AU1070\_PRODUCT.

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

**BOX ID:** R03\_AUD03

Randomize order of R03\_AU1060 through R03\_AU1076.

Display question R03\_AU1060, R03\_AU1085, R03\_AU1062, R03\_AU1075, R03\_AU1063, R03\_AU1064, R03\_AU1065, R03\_AU1067, R03\_AU1076 on one screen. Show the intro/transition text from R03\_AU1060 first, then show each item with responses. As each item is answered, show the next one.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AU1060\*\*

The next questions are about the reasons people use snus pouches. Please select which reasons [apply to you/applied to you when you used to use snus pouches].

I [use/used] snus pouches because...

It [is/was] affordable.

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day snus pouch users.

ASK Specification: IF R03\_SNUS\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1.

DISPLAY: IF R03\_SNUS\_USER\_STATUS = 1, 2, DISPLAY "apply to you", "use" AND "is".

ELSE, DISPLAY "applied to you when you used to use snus pouches", "used" AND "was".

NOTES: \*\*SKIP ERROR: R03\_SNUS\_USER\_STATUS was not set correctly for respondents who used Skoal Bandits only in the past 12 months (R03\_AU9004 = 1). The incorrect setting of R03\_SNUS\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 data collection.

**Variable(s):** R03\_AU1085\*\*

I [can/could] use snus pouches at times when or in places where smoking cigarettes [isn't/wasn't] allowed.

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day snus pouch users.

ASK Specification: IF R03\_SNUS\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1.

DISPLAY: IF R03\_SNUS\_USER\_STATUS = 1, 2, DISPLAY "can" AND "isn't".

ELSE, DISPLAY "could" AND "wasn't".

NOTES: \*\*SKIP ERROR: R03\_SNUS\_USER\_STATUS was not set correctly for respondents who used Skoal Bandits only in the past 12 months (R03\_AU9004 = 1). The incorrect setting of R03\_SNUS\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 data collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AU1062\*\*

It might [be/have been] less harmful to me than smoking cigarettes.

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day snus pouch users.

ASK Specification: IF R03\_SNUS\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1.

DISPLAY: IF R03\_SNUS\_USER\_STATUS = 1, 2, DISPLAY "be".

ELSE, DISPLAY "have been".

NOTES: \*\*SKIP ERROR: R03\_SNUS\_USER\_STATUS was not set correctly for respondents who used Skoal Bandits only in the past 12 months (R03\_AU9004 = 1). The incorrect setting of R03\_SNUS\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 data collection.

**Variable(s):** R03\_AU1075\*\*

It might [be/have been] less harmful to people around me than smoking cigarettes.

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day snus pouch users.

ASK Specification: IF R03\_SNUS\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1.

DISPLAY: IF R03\_SNUS\_USER\_STATUS = 1, 2, DISPLAY "be".

ELSE, DISPLAY "have been".

NOTES: \*\*SKIP ERROR: R03\_SNUS\_USER\_STATUS was not set correctly for respondents who used Skoal Bandits only in the past 12 months (R03\_AU9004 = 1). The incorrect setting of R03\_SNUS\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 data collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AU1063\*\*

Snus pouches [come/came] in flavors I [like/liked].

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day snus pouch users.

ASK Specification: IF R03\_SNUS\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1.

DISPLAY: IF R03\_SNUS\_USER\_STATUS = 1, 2, DISPLAY "come" AND "like".

ELSE, DISPLAY "came" AND "liked".

NOTES: \*\*SKIP ERROR: R03\_SNUS\_USER\_STATUS was not set correctly for respondents who used Skoal Bandits only in the past 12 months (R03\_AU9004 = 1). The incorrect setting of R03\_SNUS\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 data collection.

**BOX ID:** R03\_AUR19

Adult respondents who are current established, current experimental, new former established, or non-current 30-day snus pouch users and who are current established, current experimental, or new former established cigarette smokers, go to R03\_AU1064.

Else, go to R03\_AU1065.

IF (R03\_SNUS\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1) AND R03\_CIG\_USER\_STATUS = 1, 2, 4, GO TO R03\_AU1064.

ELSE, GO TO R03\_AU1065.

**Variable(s):** R03\_AU1064\*\*

Using snus pouches helps people quit smoking cigarettes.

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day snus pouch users and who are current established, current experimental, or new former established cigarette smokers.

ASK Specification: IF (R03\_SNUS\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1) AND R03\_CIG\_USER\_STATUS = 1, 2, 4.

NOTES: \*\*SKIP ERROR: R03\_SNUS\_USER\_STATUS was not set correctly for respondents who used Skoal Bandits only in the past 12 months (R03\_AU9004 = 1). The incorrect setting of R03\_SNUS\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 data collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AU1065\*\*

Snus pouches don't smell.

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day snus pouch users.

ASK Specification: IF R03\_SNUS\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1.

NOTES: \*\*SKIP ERROR: R03\_SNUS\_USER\_STATUS was not set correctly for respondents who used Skoal Bandits only in the past 12 months (R03\_AU9004 = 1). The incorrect setting of R03\_SNUS\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 data collection.

**Variable(s):** R03\_AU1067\*\*

Snus pouches [are/were] more acceptable to non-tobacco users.

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day snus pouch users.

ASK Specification: IF R03\_SNUS\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1.

DISPLAY: IF R03\_SNUS\_USER\_STATUS = 1, 2, DISPLAY "are".  
ELSE, DISPLAY "were".

NOTES: \*\*SKIP ERROR: R03\_SNUS\_USER\_STATUS was not set correctly for respondents who used Skoal Bandits only in the past 12 months (R03\_AU9004 = 1). The incorrect setting of R03\_SNUS\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 data collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AU1076\*\*

No one [can/could] tell when I [am/was] using a snus pouch.

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day snus pouch users.

ASK Specification: IF R03\_SNUS\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1.

DISPLAY: IF R03\_SNUS\_USER\_STATUS = 1, 2, DISPLAY "can AND "am".

ELSE, DISPLAY "could" AND "was".

NOTES: \*\*SKIP ERROR: R03\_SNUS\_USER\_STATUS was not set correctly for respondents who used Skoal Bandits only in the past 12 months (R03\_AU9004 = 1). The incorrect setting of R03\_SNUS\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 data collection.

**BOX ID:** R03\_AUR20

Adult respondents who are current established, current experimental, or non-current 30-day snus pouch users and who are current established cigarette smokers, go to R03\_AU1086.

Else, adult respondents who are current established, current experimental, new former established, or non-current 30-day snus pouch users and who are current established or new former established cigarette smokers, go to R03\_AU1080.

Else, go to R03\_AU1081.

IF (R03\_SNUS\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1) AND R03\_CIG\_USER\_STATUS = 1, GO TO R03\_AU1086.

ELSE, IF R03\_CIG\_USER\_STATUS = 1, 4, GO TO R03\_AU1080.

ELSE, GO TO R03\_AU1081.

**Variable(s):** R03\_AU1086\*\*

In the past 30 days have you used snus pouches at times when or in places where you could not smoke regular cigarettes?

- 1 Yes
- 2 No GO TO R03\_AU1080
- 8 DON'T KNOW GO TO R03\_AU1080
- 7 REFUSED GO TO R03\_AU1080

ASK: Adult respondents who are current established, current experimental, or non-current 30-day snus pouch users and who are current established cigarette smokers.

ASK Specification: IF (R03\_SNUS\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1) AND R03\_CIG\_USER\_STATUS = 1.

NOTES: \*\*SKIP ERROR: R03\_FORMER\_THIRTYDAY\_USER\_SNUS was not set correctly for respondents who reported that they used only Skoal Bandits in the past 12 months (R03\_AU9004 = 1), but provided an answer less than 30 days or one month in R03\_AU1009. The incorrect setting of R03\_FORMER\_THIRTYDAY\_USER\_SNUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AU1087

How often [do/did] you use snus pouches at times when or in places where you could not smoke regular cigarettes?

- 1 Every day
- 2 Some days
- 3 Rarely
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, or non-current 30-day snus pouch users and who are current established cigarette smokers and used snus pouches at times when or in places where they could not smoke cigarettes in the past 30 days.

ASK Specification: IF (R03\_SNUS\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1) AND R03\_CIG\_USER\_STATUS = 1 AND R03\_AU1086 = 1.

DISPLAY: IF R03\_SNUS\_USER\_STATUS = 1, 2, DISPLAY "do".  
ELSE, IF R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1, DISPLAY "did".

**Variable(s):** R03\_AU1080\*\*

[Do/Did] you use snus pouches as a way of cutting down on your cigarette smoking?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day snus pouch users and who are current established or new former established cigarette smokers.

ASK Specification: IF (R03\_SNUS\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1) AND R03\_CIG\_USER\_STATUS = 1, 4.

DISPLAY: IF R03\_SNUS\_USER\_STATUS = 1, 2, DISPLAY "Do".  
ELSE, DISPLAY "Did".

NOTES: \*\*SKIP ERROR: R03\_SNUS\_USER\_STATUS was not set correctly for respondents who used Skoal Bandits only in the past 12 months (R03\_AU9004 = 1). The incorrect setting of R03\_SNUS\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 data collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AU1081\*\*

[Do/Did] you use snus as an alternative to quitting tobacco altogether?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day snus pouch users.

ASK Specification: IF R03\_SNUS\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1.

DISPLAY: IF R03\_SNUS\_USER\_STATUS = 1, 2, DISPLAY "Do".

ELSE, DISPLAY "Did".

NOTES: \*\*SKIP ERROR: R03\_SNUS\_USER\_STATUS was not set correctly for respondents who used Skoal Bandits only in the past 12 months (R03\_AU9004 = 1). The incorrect setting of R03\_SNUS\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 data collection.

**Variable(s):** R03\_AU1139\*\*

Please rate your level of agreement for each statement using the following scale: 1 = not true of me at all to 4 = very true of me.

It [is/was] easier to talk and get along with other people when using snus pouches.

- 1 Not true of me at all
- 2
- 3
- 4 Very true of me
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day snus pouch users.

ASK Specification: IF R03\_SNUS\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1.

DISPLAY: IF R03\_SNUS\_USER\_STATUS = 1, 2, DISPLAY "is".

ELSE, DISPLAY "was".

DISPLAY SCALE FOR THE R03\_AU1139-1141 SERIES.

NOTES: \*\*SKIP ERROR: R03\_SNUS\_USER\_STATUS was not set correctly for respondents who used Skoal Bandits only in the past 12 months (R03\_AU9004 = 1). The incorrect setting of R03\_SNUS\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 data collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AU1140\*\*

While using snus pouches, I [feel/felt] more confident with other people.

- 1 Not true of me at all
- 2
- 3
- 4 Very true of me
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day snus pouch users.

ASK Specification: IF R03\_SNUS\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1.

DISPLAY: IF R03\_SNUS\_USER\_STATUS = 1, 2, DISPLAY "feel".

ELSE, DISPLAY "felt".

DISPLAY SCALE FOR THE R03\_AU1139-1141 SERIES.

NOTES: \*\*SKIP ERROR: R03\_SNUS\_USER\_STATUS was not set correctly for respondents who used Skoal Bandits only in the past 12 months (R03\_AU9004 = 1). The incorrect setting of R03\_SNUS\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 data collection.

**Variable(s):** R03\_AU1141\*\*

I [use/used] snus pouches much more when I [am/was] with other people.

- 1 Not true of me at all
- 2
- 3
- 4 Very true of me
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day snus pouch users.

ASK Specification: IF R03\_SNUS\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SNUS = 1.

DISPLAY: IF R03\_SNUS\_USER\_STATUS = 1, 2, DISPLAY "use" AND "am".

ELSE, DISPLAY "used" AND "was".

DISPLAY SCALE FOR THE R03\_AU1139-1141 SERIES.

NOTES: \*\*SKIP ERROR: R03\_SNUS\_USER\_STATUS was not set correctly for respondents who used Skoal Bandits only in the past 12 months (R03\_AU9004 = 1). The incorrect setting of R03\_SNUS\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 data collection.



## SMOKELESS TOBACCO

<b>BOX ID:</b> R03_ASR08
<p>Adult respondents who were new former established or still former established smokeless tobacco users and had used smokeless tobacco 100 or more times and had used smokeless tobacco fairly regularly as of their last completed interview, and have not used smokeless tobacco in the past 12 months or now use smokeless tobacco not at all, go to Box R03_ASV02.</p> <p>Else, continue with Box R03_AST02.</p>
<p>IF R02_SMKLS_USER_STATUS = 4, 5 AND R02_NUMLIFE_SMKLS = 1 AND R02_REGUSE_SMKLS = 1 AND (R03_AS1002_12M = 2 OR R03_AS1003 = 3), GO TO BOX R03_ASV02.</p> <p>ELSE, GO TO BOX R03_AST02.</p>

<b>BOX ID:</b> R03_AST02
<p>IF RESPONDENT USES ONLY SMOKELESS TOBACCO (SMKLSSTYPE[1] = 1), DISPLAY THE FOLLOWING TRANSITION TEXT:</p> <p>"The next questions ask about other types of <b>smokeless tobacco</b> products which you put in your mouth and chew, suck or spit.</p> <p>There are many types of smokeless tobacco products such as loose snus, moist snuff, dip, spit, and chewing tobacco.</p> <p>Common brands include Redman, Levi Garrett, Beechnut, Skoal, Grizzly, Copenhagen, and Kodiak, but there are many others."</p> <p>[SHOW GENERIC IMAGE OF SMOKELESS PRODUCTS, EXCLUDING SNUS POUCHES]</p> <p>ELSE, IF RESPONDENT USES BOTH SNUS POUCHES AND SMOKELESS TOBACCO (SMKLSSTYPE[3]=1), DISPLAY THE FOLLOWING TRANSITION TEXT:</p> <p>"You just answered questions about snus pouches. The next questions are about your use of other types of <b>smokeless tobacco</b> products which you put in your mouth and chew, suck or spit.</p> <p>There are many types of smokeless tobacco products such as loose snus, moist snuff, dip, spit, and chewing tobacco.</p> <p>Common brands include Redman, Levi Garrett, Beechnut, Skoal, Grizzly, Copenhagen, and Kodiak, but there are many others.</p> <p>The questions will use the phrase "<b>smokeless tobacco</b>" to refer to these products. Please think about your use of smokeless tobacco products, not including snus pouches, as you answer these questions."</p> <p>[SHOW GENERIC IMAGE OF SMOKELESS PRODUCTS, EXCLUDING SNUS POUCHES]</p> <p>BOLD "smokeless tobacco".</p>

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_ASR07**

Adult respondents who have ever used smokeless tobacco and had not used 100 or more times as of their last completed interview, go to R03\_AS1005.

Else, adult respondents who have ever used smokeless tobacco and had not reported ever using smokeless tobacco fairly regularly as of their last completed interview, go to R03\_AS1100.

Else, go to Box R03\_ASV02.

IF R03\_EVER\_NEVER\_SMKLS = 1 AND R02\_NUMLIFE\_SMKLS != 1, GO TO R03\_AS1005.

ELSE, IF R03\_EVER\_NEVER\_SMKLS = 1 AND R02\_REGUSE\_SMKLS != 1, GO TO R03\_AS1100.

ELSE, GO TO BOX R03\_ASV02.

**Variable(s): R03\_AS1005**

How many times have you used smokeless tobacco in your entire life?

- 1 1 to 10
- 2 11 to 20
- 3 21 to 50
- 4 51 to 99
- 5 100 or more
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who have ever used smokeless tobacco and had not used 100 or more times as of their last completed interview.

ASK Specification: IF R03\_EVER\_NEVER\_SMKLS = 1 AND R02\_NUMLIFE\_SMKLS != 1.

**BOX ID: R03\_ASR10**

Adult respondents who have ever used smokeless tobacco and had not reported ever using smokeless tobacco fairly regularly as of their last completed interview, go to R03\_AS1100.

Else, go to Box R03\_ASV02.

IF R03\_EVER\_NEVER\_SMKLS = 1 AND R02\_REGUSE\_SMKLS != 1, GO TO R03\_AS1100.

ELSE, GO TO BOX R03\_ASV02.

**Variable(s): R03\_AS1100**

Have you ever used smokeless tobacco fairly regularly?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who have ever used smokeless tobacco and had not reported ever using smokeless tobacco fairly regularly as of their last completed interview.

ASK Specification: IF R03\_EVER\_NEVER\_SMKLS = 1 AND R02\_REGUSE\_SMKLS != 1.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_ASR11**

New baseline adult respondents who have ever used smokeless tobacco and had not reported ever using smokeless tobacco fairly regularly as of their last completed interview and have ever used smokeless tobacco fairly regularly, go to R03\_AS1007\_NB.  
Else, go to Box R03\_ASV02.

IF R03\_ADULTTYPE = 2 AND R03\_EVER\_NEVER\_SMKLS = 1 AND R02\_REGUSE\_SMKLS = 2 AND R03\_AS1100 = 1, GO TO R03\_AS1007\_NB.  
ELSE, GO TO BOX R03\_ASV02.

**Variable(s): R03\_AS1007\_NB**

How old were you when you first started using smokeless tobacco fairly regularly?

|\_|\_|\_| Years old

-8 DON'T KNOW GO TO R03\_AS1121\_NB

-7 REFUSED GO TO R03\_AS1121\_NB

ASK: New baseline adult respondents who have ever used smokeless tobacco and had not reported ever using smokeless tobacco fairly regularly as of their last completed interview and have ever used smokeless tobacco fairly regularly.

ASK Specification: IF R03\_ADULTTYPE = 2 AND R03\_EVER\_NEVER\_SMKLS = 1 AND R02\_REGUSE\_SMKLS = 2 AND R03\_AS1100 = 1.

DISPLAY: DISPLAY "Years old" AS A TITLE.

PROGRAM: Allow 2 digits for age.

**CHECK ID: R03\_AS1007\_NB\_LC1**

The computer recorded that you started using smokeless tobacco fairly regularly at age [R03\_AS1007\_NB].

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

1 BACK GO TO R03\_AS1007\_NB

2 NEXT GO TO R03\_AS1007\_NB\_LC2

ASK: IF R03\_ADULTTYPE = 2 AND R03\_EVER\_NEVER\_SMKLS = 1 AND R02\_REGUSE\_SMKLS = 2 AND R03\_AS1100 = 1 AND R03\_AS1007\_NB != -8, -7 AND R03\_AS1007\_NB <= 8.

PROGRAM: TRIGGER CHECK IF R03\_AS1007\_NB <= 8. ELSE, GO TO R03\_AS1007\_NB\_LC2 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AS1007\_NB\_LC2**

The computer recorded that you started using smokeless tobacco fairly regularly at age [R03\_AS1007\_NB]. That is older than you are now.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                     |
|---|------|---------------------|
| 1 | BACK | GO TO R03_AS1007_NB |
| 2 | NEXT | GO TO BOX R03_ASV02 |

ASK: IF R03\_ADULTTYPE = 2 AND R03\_EVER\_NEVER\_SMKLS = 1 AND R02\_REGUSE\_SMKLS = 2 AND R03\_AS1100 = 1 AND R03\_AS1007\_NB != -8, -7 AND R03\_AS1007\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18.

PROGRAM: TRIGGER CHECK IF R03\_AS1007\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18. ELSE, GO TO R03\_AS1007\_NB\_LC2 AND DO NOT DISPLAY THIS SCREEN.

**Variable(s): R03\_AS1121\_NB**

When you first started using smokeless tobacco fairly regularly, were you...

- 1 Less than 18 years old,
- 2 18 to 24 years old,
- 3 25 to 34 years old,
- 4 35 to 44 years old,
- 5 45 to 54 years old, or
- 6 55 years old or older?
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline adult respondents who have ever used smokeless tobacco and had not reported ever using smokeless tobacco fairly regularly as of their last completed interview and have ever used smokeless tobacco fairly regularly and did not know or refused to report the age they first started using smokeless tobacco fairly regularly.

ASK Specification: IF R03\_ADULTTYPE = 2 AND R03\_EVER\_NEVER\_SMKLS = 1 AND R02\_REGUSE\_SMKLS = 2 AND R03\_AS1100 = 1 AND R03\_AS1007\_NB = -8, -7.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_ASV02**

PROGRAM - DEFINE THE FOLLOWING DERIVED VARIABLES (SEE APPENDIX):

**R03\_SMKLS\_USER\_STATUS = 1 (Current established user)** Adult respondents who have ever used smokeless tobacco fairly regularly, and currently use every day or some days.

**R03\_SMKLS\_USER\_STATUS = 2 (Current experimental user)** Adult respondents who have never used smokeless tobacco fairly regularly, and currently use every day or some days.

**R03\_SMKLS\_USER\_STATUS = 3 (Former experimental user)** Adult respondents who have ever used smokeless tobacco and have never used smokeless tobacco fairly regularly, and did not use in the past 12 months or currently use not at all.

**R03\_SMKLS\_USER\_STATUS = 4 (New former established user)** Adult respondents who were current established, current experimental, or former experimental smokeless tobacco users as of their last completed interview, have ever used fairly regularly, and did not use in the past 12 months or currently use not at all.

**R03\_SMKLS\_USER\_STATUS = 5 (Still former established user)** Adult respondents who were new former established or still former established smokeless tobacco users as of their last completed interview, have ever used fairly regularly, and did not use in the past 12 months or currently use not at all.

**R03\_CURRENT\_SMKLS\_USE = 1 (Every day established user)** Adult respondents who have ever used smokeless tobacco fairly regularly, and currently use every day.

**R03\_CURRENT\_SMKLS\_USE = 2 (Some day established user)** Adult respondents who have ever used smokeless tobacco fairly regularly, and currently use some days.

**R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1 (Non-current 30-day user)** Adult respondents who are former experimental, new former established, or still former established smokeless tobacco users who have used any smokeless tobacco in the past 30 days.

**R03\_SMKLS\_USER\_STATUS = 1:**

IF (R02\_REGUSE\_SMKLS = 1 OR R03\_AS1100 = 1) AND R03\_AS1003 = 1, 2, THEN  
R03\_SMKLS\_USER\_STATUS = 1.

**R03\_SMKLS\_USER\_STATUS = 2:**

ELSE, IF R03\_EVER\_NEVER\_SMKLS = 1 AND R03\_AS1100 != 1 AND R02\_REGUSE\_SMKLS != 1 AND R03\_AS1003 = 1, 2, THEN R03\_SMKLS\_USER\_STATUS = 2.

**R03\_SMKLS\_USER\_STATUS = 3:**

ELSE, IF R03\_EVER\_NEVER\_SMKLS = 1 AND (R03\_AS1002\_12M = 2 OR R03\_AS1003 = 3) AND R03\_AS1100 != 1 AND R02\_REGUSE\_SMKLS != 1, THEN R03\_SMKLS\_USER\_STATUS = 3.

**R03\_SMKLS\_USER\_STATUS = 4:**

ELSE, IF (R02\_SMKLS\_USER\_STATUS = 1, 2, 3, OR R03\_INIT\_SMKLS\_ADULT = 1 OR (R03\_ADULTTYPE = 2 AND R02\_EVER\_NEVER\_SMKLS = 1)) AND (R02\_REGUSE\_SMKLS = 1 OR R03\_AS1100 = 1) AND R03\_EVER\_NEVER\_SMKLS = 1 AND (R03\_AS1002\_12M = 2 OR R03\_AS1003 = 3), THEN R03\_SMKLS\_USER\_STATUS = 4.

**R03\_SMKLS\_USER\_STATUS = 5:**

ELSE, IF R02\_SMKLS\_USER\_STATUS = 4, 5 AND R03\_EVER\_NEVER\_SMKLS = 1 AND (R03\_AS1002\_12M = 2 OR R03\_AS1003 = 3), THEN R03\_SMKLS\_USER\_STATUS = 5.

**R03\_CURRENT\_SMKLS\_USE = 1:**

IF R03\_SMKLS\_USER\_STATUS = 1 AND R03\_AS1003 = 1, THEN R03\_CURRENT\_SMKLS\_USE = 1.

**R03\_CURRENT\_SMKLS\_USE = 2:**

**PATH Study Wave 3 Adult Restricted Use File Annotated Instrument**

ELSE, IF R03\_SMKLS\_USER\_STATUS = 1 AND R03\_AS1003 = 2, THEN  
R03\_CURRENT\_SMKLS\_USE = 2.

**R03\_FORMER\_THIRTYDAY\_USER\_SMKLS:**

IF (R03\_SMKLS\_USER\_STATUS = 3, 4, 5) AND ((1 <= R03\_AS1009\_NN <= 30 AND  
R03\_AS1009\_UN = 1) OR (R03\_AS1009\_NN = 1 AND R03\_AS1009\_UN = 2) OR R03\_AS1004 = 1  
OR R03\_AU9003 = 1 OR R03\_AU9003 = 2), THEN R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1.  
ELSE, R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 2.

**BOX ID: R03\_ASR02**

New baseline adult respondents who are every day established smokeless tobacco users, go to  
R03\_AS1020\_NB.

Else, adult respondents who have initiated smokeless tobacco use since their last completed interview,  
go to R03\_AS1008.

Else, adult respondents who are every day established smokeless tobacco users, go to R03\_AS1021.

Else, adult respondents who are some day established, current experimental, or non-current 30-day  
smokeless tobacco users, go to R03\_AS1022.

Else, adult respondents who are new former established smokeless tobacco users, go to R03\_AS1047.

Else, go to the next section.

IF R03\_ADULTTYPE = 2 AND R03\_CURRENT\_SMKLS\_USE = 1, GO TO R03\_AS1020\_NB.

ELSE, IF R03\_INIT\_SMKLS\_ADULT = 1, GO TO R03\_AS1008.

ELSE, IF R03\_CURRENT\_SMKLS\_USE = 1, GO TO R03\_AS1021.

ELSE, IF R03\_CURRENT\_SMKLS\_USE = 2 OR R03\_SMKLS\_USER\_STATUS = 2 OR  
R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1, GO TO R03\_AS1022.

ELSE, IF R03\_SMKLS\_USER\_STATUS = 4, GO TO R03\_AS1047.

ELSE, GO TO THE NEXT SECTION (see note in Box R03\_AMD04).

**Variable(s): R03\_AS1020\_NB**

How old were you when you first started using smokeless tobacco every day?

I\_\_|\_\_| Years old

-8 DON'T KNOW

GO TO R03\_AS1122\_NB

-7 REFUSED

GO TO R03\_AS1122\_NB

ASK: New baseline adult respondents who are every day established smokeless tobacco users.

ASK Specification: IF R03\_ADULTTYPE = 2 AND R03\_CURRENT\_SMKLS\_USE = 1.

DISPLAY: DISPLAY "Years old" AS A TITLE.

PROGRAM: Allow 2 digits for age.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AS1020\_NB\_LC1**

The computer recorded that you started using smokeless tobacco every day at age [R03\_AS1020\_NB].

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                            |
|---|------|----------------------------|
| 1 | BACK | GO TO R03_AS1020_NB        |
| 2 | NEXT | GO TO<br>R03_AS1020_NB_LC2 |

ASK: IF (R03\_ADULTTYPE = 2 AND R03\_CURRENT\_SMKLS\_USE = 1 AND R03\_AS1020\_NB != -8, -7) AND (R03\_AS1020\_NB <= 8 OR R03\_AS1020\_NB < R03\_AS1007\_NB).

PROGRAM: TRIGGER CHECK IF R03\_AS1020\_NB <= 8 OR R03\_AS1020\_NB < R03\_AS1007\_NB. ELSE, GO TO R03\_AS1020\_NB\_LC2 AND DO NOT DISPLAY THIS SCREEN.

**CHECK ID: R03\_AS1020\_NB\_LC2**

The computer recorded that you started using smokeless tobacco every day at age [R03\_AS1020\_NB]. That is older than you are now.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                     |
|---|------|---------------------|
| 1 | BACK | GO TO R03_AS1020_NB |
| 2 | NEXT | GO TO BOX R03_ASR12 |

ASK: IF R03\_ADULTTYPE = 2 AND R03\_CURRENT\_SMKLS\_USE = 1 AND R03\_AS1020\_NB != -8, -7 AND R03\_AS1020\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18.

PROGRAM: TRIGGER CHECK IF R03\_AS1020\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18. ELSE, GO TO BOX R03\_ASR12 AND DO NOT DISPLAY THIS SCREEN.

**Variable(s): R03\_AS1122\_NB**

When you first started using smokeless tobacco every day, were you...

- 1 Less than 18 years old,
- 2 18 to 24 years old,
- 3 25 to 34 years old,
- 4 35 to 44 years old,
- 5 45 to 54 years old, or
- 6 55 years old or older?
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline adult respondents who are every day established smokeless tobacco users and did not know or refused to report the age they started using smokeless tobacco every day.

ASK Specification: IF R03\_ADULTTYPE = 2 AND R03\_CURRENT\_SMKLS\_USE = 1 AND R03\_AS1020\_NB = -8, -7.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_ASR12**

Adult respondents who initiated smokeless tobacco use since their last completed interview, go to R03\_AS1008.

Else, go to Box R03\_ASR09.

IF R03\_INIT\_SMKLS\_ADULT = 1, GO TO R03\_AS1008.

ELSE, GO TO BOX R03\_ASR09.

**Variable(s): R03\_AS1008\*\***

When you first started using smokeless tobacco, did you use smokeless tobacco flavored to taste like menthol, mint, wintergreen, spearmint or frost, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

- |    |              |                     |
|----|--------------|---------------------|
| 1  | Yes          |                     |
| 2  | No           | GO TO BOX R03_ASR09 |
| 3  | I don't know | GO TO BOX R03_ASR09 |
| -8 | DON'T KNOW   | GO TO BOX R03_ASR09 |
| -7 | REFUSED      | GO TO BOX R03_ASR09 |

ASK: Adult respondents who initiated smokeless tobacco use since their last completed interview.

ASK Specification: IF R03\_INIT\_SMKLS\_ADULT = 1.

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by respondents who were former experimental users of smokeless tobacco (R03\_SMKLS\_USER\_STATUS = 3) and did not use smokeless tobacco in the past 30 days (R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 2). The error was not corrected during Wave 3 Data Collection.

**Variable(s): SEE BELOW:**

Which flavor did you first start using? Choose all that apply.

- |                      |    |   |
|----------------------|----|---|
| <b>R03_AS1011_01</b> | 1  | Menthol or mint   |
| <b>R03_AS1011_02</b> | 2  | Wintergreen, spearmint or frost   |
| <b>R03_AS1011_03</b> | 3  | Clove or spice  |
| <b>R03_AS1011_04</b> | 4  | Fruit   |
| <b>R03_AS1011_05</b> | 5  | Chocolate   |
| <b>R03_AS1011_06</b> | 6  | An alcoholic drink (such as wine, cognac, margarita or other cocktails) |
| <b>R03_AS1011_07</b> | 7  | Candy or other sweets   |
| <b>R03_AS1011_08</b> | 8  | Some other flavor   |
|                      | -8 | DON'T KNOW  |
|                      | -7 | REFUSED   |

ASK: Adult respondents who initiated smokeless tobacco use since their last completed interview and initiated smokeless tobacco use with flavored smokeless tobacco.

ASK Specification: IF R03\_INIT\_SMKLS\_ADULT = 1 AND R03\_AS1008 = 1.

PROGRAM: Allow respondent to choose all that apply.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_ASR09**

If every day smokeless tobacco user, go to R03\_AS1021.

Else, if some day or current experimental smokeless tobacco user, or former established user that has used in the past 30 days, go to R03\_AS1022.

Else, if new former established smokeless tobacco user, go to R03\_AS1047.

IF R03\_CURRENT\_SMKLS\_USE = 1, GO TO R03\_AS1021.

ELSE, IF (R03\_CURRENT\_SMKLS\_USE = 2 OR R03\_SMKLS\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1), GO TO R03\_AS1022.

ELSE, IF R03\_SMKLS\_USER\_STATUS = 4, GO TO R03\_AS1047.

**Variable(s): R03\_AS1021**

On average, about how many times do you now use smokeless tobacco each day?

|\_|\_|

-8 DON'T KNOW GO TO R03\_AS1024

-7 REFUSED GO TO R03\_AS1024

ASK: Adult respondents who are every day established smokeless tobacco users.

ASK Specification: IF R03\_CURRENT\_SMKLS\_USE = 1.

**CHECK ID: R03\_AS1021\_LC1**

The computer recorded that on average, you now use smokeless tobacco [R03\_AS1021] times a day. Is that correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

1 BACK GO TO R03\_AS1021

2 NEXT GO TO R03\_AS1024

ASK: IF R03\_CURRENT\_SMKLS\_USE = 1 AND R03\_AS1021 != -8, -7 AND R03\_AS1021 > 20.

PROGRAM: TRIGGER CHECK IF R03\_AS1021 > 20. ELSE, GO TO R03\_AS1024 AND DO NOT DISPLAY THIS SCREEN.

**Variable(s): R03\_AS1022\*\*\***

On how many of the past 30 days did you use smokeless tobacco?

|\_|\_| DAYS

-8 DON'T KNOW

-7 REFUSED

ASK: Adult respondents who are some day established, current experimental, or non-current 30-day smokeless tobacco users.

ASK Specification: IF R03\_CURRENT\_SMKLS\_USE = 2 OR R03\_SMKLS\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1.

DISPLAY: DISPLAY "DAYS" AS A TITLE.

PROGRAM: Range check: 0 - 30 days.

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_ASR13**

Adult respondents who are some day established or current experimental smokeless tobacco users, and used on 0 days of the past 30 days, go to R03\_AS9029.

Adult respondents who are some day established, current experimental, or non-current 30-day smokeless tobacco users, and have used smokeless tobacco on at least 1 day in the past 30 days or did not know or refused to report on how many of the past 30 days they used, go to R03\_AS1023.

Else, go to Box R03\_ASR26.

IF (R03\_CURRENT\_SMKLS\_USE = 2 OR R03\_SMKLS\_USER\_STATUS = 2) AND R03\_AS1022 = 0, GO TO R03\_AS9029.

ELSE, IF (R03\_CURRENT\_SMKLS\_USE = 2 OR R03\_SMKLS\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1) AND R03\_AS1022 != 0, GO TO R03\_AS1023.

ELSE, GO TO BOX R03\_ASR26.

**Variable(s): R03\_AS9029\_NN; R03\_AS9029\_UN**

About how long has it been since you last used smokeless tobacco?

1 |\_\_|\_\_| DAYS

2 |\_\_|\_\_| MONTHS

3 |\_\_|\_\_| YEARS

-8 DON'T KNOW

GO TO BOX R03\_ASR26

-7 REFUSED

GO TO BOX R03\_ASR26

ASK: Adult respondents who are some day established or current experimental smokeless tobacco users, and used on 0 days of the past 30 days.

ASK Specification: IF (R03\_CURRENT\_SMKLS\_USE = 2 OR R03\_SMKLS\_USER\_STATUS = 2) AND R03\_AS1022 = 0.

PROGRAM: Display as Quantity/Units.

NOTES: The value "1" refers R03\_AS9029\_UN = Days; the value "2" refers to R03\_AS9029\_UN = Months; the value "3" refers to R03\_AS9029\_UN = Years.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AS9029\_LC1**

The computer recorded that you used smokeless tobacco [R03\_AS9029\_NN] [days/months/years] ago.

If that is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                     |
|---|------|---------------------|
| 1 | BACK | GO TO R03_AS9029    |
| 2 | NEXT | GO TO BOX R03_ASR26 |

ASK: IF ((R03\_CURRENT\_SMKLS\_USE = 2 OR R03\_SMKLS\_USER\_STATUS = 2) AND R03\_AS1022 = 0 AND R03\_AS9029\_NN != -8, -7) AND ((R03\_AS9029\_NN < 30 AND R03\_AS9029\_UN = 1) OR (R03\_AS9029\_NN < 1 AND R03\_AS9029\_UN = 2) OR (R03\_AS9029\_NN > 18 AND R03\_AS9029\_UN = 2) OR ((R03\_AS9029\_NN > (R03R\_A\_AGE - 10) AND R03R\_A\_AGE >= 18) AND R03\_AS9029\_UN = 3)).

DISPLAY: IF R03\_AS9029\_UN = 1, DISPLAY "days".

ELSE, IF R03\_AS9029\_UN = 2, DISPLAY "months".

ELSE, IF R03\_AS9029\_UN = 3, DISPLAY "years".

PROGRAM: TRIGGER CHECK IF (R03\_AS9029\_NN < 30 AND R03\_AS9029\_UN = 1) OR (R03\_AS9029\_NN < 1 AND R03\_AS9029\_UN = 2) OR (R03\_AS9029\_NN > 18 AND R03\_AS9029\_UN = 2) OR ((R03\_AS9029\_NN > (R03R\_A\_AGE - 10) AND R03R\_A\_AGE >= 18) AND R03\_AS9029\_UN = 3).

ELSE, GO TO BOX R03\_ASR26 AND DO NOT DISPLAY THIS SCREEN.

**Variable(s): R03\_AS1023\*\*\***

On average, on those [FILL NUMBER OF DAYS FROM R03\_AS1022 days/days you used], how many times did you usually use smokeless tobacco each day?

|\_|\_|

- |    |            |                     |
|----|------------|---------------------|
| -8 | DON'T KNOW | GO TO BOX R03_ASR26 |
| -7 | REFUSED    | GO TO BOX R03_ASR26 |

ASK: Adult respondents who are some day established, current experimental, or non-current 30-day smokeless tobacco users, and have used smokeless tobacco on at least 1 day in the past 30 days or did not know or refused to report on how many of the past 30 days they used.

ASK Specification: IF (R03\_CURRENT\_SMKLS\_USE = 2 OR R03\_SMKLS\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1) AND R03\_AS1022 != 0.

DISPLAY: IF R03\_AS1022 = 1, -8, -7, DISPLAY "days you used".

ELSE, DISPLAY "# days" WHERE # = NUMBER OF DAYS REPORTED IN R03\_AS1022.

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AS1023\_LC1**

The computer recorded that on the days you used in the past 30 days, you used smokeless tobacco [R03\_AS1023] times a day, on average.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                     |
|---|------|---------------------|
| 1 | BACK | GO TO R03_AS1023    |
| 2 | NEXT | GO TO BOX R03_ASR26 |

ASK: IF ((R03\_CURRENT\_SMKLS\_USE = 2 OR R03\_SMKLS\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1) AND R03\_AS1022 != 0 AND R03\_AS1023 != -8, -7) AND R03\_AS1023 > 20.

PROGRAM: TRIGGER CHECK IF R03\_AS1023 > 20. ELSE, GO TO BOX R03\_ASR26 AND DO NOT DISPLAY THIS SCREEN.

**BOX ID: R03\_ASR26**

Adult respondents who are current established or current experimental smokeless tobacco users, go to R03\_AS1024.

Else, adult respondents who are non-current 30-day smokeless tobacco users, go to R03\_AS1024\_30D.

Else, adult respondents who are new former established smokeless tobacco users, go to R03\_AS1047.  
Else, go to the next section.

IF R03\_SMKLS\_USER\_STATUS = 1, 2, GO TO R03\_AS1024.  
ELSE, IF R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1, GO TO R03\_AS1024\_30D.  
ELSE, IF R03\_SMKLS\_USER\_STATUS = 4, GO TO R03\_AS1047.  
ELSE, GO TO THE NEXT SECTION (see note in Box R03\_AMD04).

**Variable(s): R03\_AS1024\_NN; R03\_AS1024\_UN**

[On the days that you use smokeless tobacco, how/How] soon after you wake up do you typically use your first smokeless tobacco product of the day? Please enter the number of minutes or hours.

- |    |                               |                  |
|----|-------------------------------|------------------|
| 1  | _ _ _ _  Minutes after waking |                  |
| 2  | _ _ _ _  Hours after waking   |                  |
| -8 | DON'T KNOW                    | GO TO R03_AS1092 |
| -7 | REFUSED                       | GO TO R03_AS1092 |

ASK: Adult respondents who are current established or current experimental smokeless tobacco users.

ASK Specification: IF R03\_SMKLS\_USER\_STATUS = 1, 2.

DISPLAY: IF R03\_CURRENT\_SMKLS\_USE = 1, DISPLAY "How".

ELSE, DISPLAY "On the days that you use smokeless tobacco, how".

PROGRAM: Display as Quantity/Units.

NOTES: The value "1" refers R03\_AS1024\_UN = Minutes after waking; the value "2" refers to R03\_AS1024\_UN = Hours after waking.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AS1024\_LC1**

The computer recorded that you typically use your first smokeless tobacco product [R03\_AS1024\_NN] [minutes/hours] after waking. Is this correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                      |
|---|------|----------------------|
| 1 | BACK | GO TO R03_AS1024     |
| 2 | NEXT | GO TO R03_AS1024_LC2 |

ASK: IF R03\_SMKLS\_USER\_STATUS = 1, 2 AND R03\_AS1024\_NN != -8, -7, AND (R03\_CURRENT\_SMKLS\_USE = 1 AND ((R03\_AS1024\_NN > 60 AND R03\_AS1024\_UN = 1) OR (R03\_AS1024\_NN > 4 AND R03\_AS1024\_UN = 2)) OR ((R03\_CURRENT\_SMKLS\_USE = 2 OR R03\_SMKLS\_USER\_STATUS = 2) AND (R03\_AS1024\_NN > 60 AND R03\_AS1024\_UN = 1) OR (R03\_AS1024\_NN > 12 AND R03\_AS1024\_UN = 2))).

DISPLAY: IF R03\_AS1024\_UN = 1, DISPLAY "minutes".

ELSE, IF R03\_AS1024\_UN = 2, DISPLAY "hours".

PROGRAM: TRIGGER CHECK IF (R03\_CURRENT\_SMKLS\_USE = 1 AND (R03\_AS1024\_NN > 60 AND R03\_AS1024\_UN = 1) OR (R03\_AS1024\_NN > 4 AND R03\_AS1024\_UN = 2)) OR ((R03\_CURRENT\_SMKLS\_USE = 2 OR R03\_SMKLS\_USER\_STATUS = 2) AND (R03\_AS1024\_NN > 60 AND R03\_AS1024\_UN = 1) OR (R03\_AS1024\_NN > 12 AND R03\_AS1024\_UN = 2)). ELSE, GO TO R03\_AS1024\_LC2 AND DO NOT DISPLAY THIS SCREEN.

**CHECK ID: R03\_AS1024\_LC2**

The computer recorded "0" for how soon you typically use your first smokeless tobacco product after waking.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                  |
|---|------|------------------|
| 1 | BACK | GO TO R03_AS1024 |
| 2 | NEXT | GO TO R03_AS0100 |

ASK: IF R03\_SMKLS\_USER\_STATUS = 1, 2 AND R03\_AS1024\_NN != -8, -7 AND R03\_AS1024\_NN = 0.

PROGRAM: TRIGGER CHECK IF R03\_AS1024\_NN = 0. ELSE, GO TO R03\_AS0100 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AS1092

[On the days that you use smokeless tobacco, would/Would] you say you use your first smokeless tobacco product of the day within the first 30 minutes after you wake up?

- |    |            |                  |
|----|------------|------------------|
| 1  | Yes        | GO TO R03_AS0100 |
| 2  | No         | GO TO R03_AS0100 |
| 3  | It varies  | GO TO R03_AS0100 |
| -8 | DON'T KNOW | GO TO R03_AS0100 |
| -7 | REFUSED    | GO TO R03_AS0100 |

ASK: Adult respondents who are current established or current experimental smokeless tobacco users, and did not know or refused to report how soon after waking up they typically use their first smokeless tobacco product of the day.

ASK Specification: IF R03\_SMKLS\_USER\_STATUS = 1, 2 AND R03\_AS1024\_NN = -8, -7.

DISPLAY: IF R03\_CURRENT\_SMKLS\_USE = 1, DISPLAY "Would".

ELSE, DISPLAY "On the days that you use smokeless tobacco, would".

**Variable(s):** R03\_AS1024\_30D\_NN\*\*\*; R03\_AS1024\_30D\_UN

On the days that you used smokeless tobacco, how soon after you woke up did you typically use your first smokeless tobacco product of the day? Please enter the number of minutes or hours.

- |    |                             |                      |
|----|-----------------------------|----------------------|
| 1  | _ _ _  Minutes after waking |                      |
| 2  | _ _ _  Hours after waking   |                      |
| -8 | DON'T KNOW                  | GO TO R03_AS1092_30D |
| -7 | REFUSED                     | GO TO R03_AS1092_30D |

ASK: Adult respondents who are non-current 30-day smokeless tobacco users.

ASK Specification: IF R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1.

PROGRAM: Display as Quantity/Units.

NOTES: The value "1" refers R03\_AS1024\_30D\_UN = Minutes after waking; the value "2" refers to R03\_AS1024\_30D\_UN = Hours after waking.

\*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AS1024\_30D\_LC1**

The computer recorded that you typically used your first smokeless tobacco product [R03\_AS1024\_30D\_NN] [minutes/hours] after waking. Is this correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                             |
|---|------|-----------------------------|
| 1 | BACK | GO TO R03_AS1024_30D        |
| 2 | NEXT | GO TO<br>R03_AS1024_30D_LC2 |

ASK: IF (R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1 AND R03\_AS1024\_30D\_NN != -8, -7) AND ((R03\_AS1024\_30D\_NN > 60 AND R03\_AS1024\_30D\_UN = 1) OR (R03\_AS1024\_30D\_NN > 12 AND R03\_AS1024\_30D\_UN = 2)).

DISPLAY: IF R03\_AS1024\_30D\_UN = 1, DISPLAY "minutes".

ELSE, IF R03\_AS1024\_30D\_UN = 2, DISPLAY "hours".

PROGRAM: TRIGGER CHECK IF (R03\_AS1024\_30D\_NN > 60 AND R03\_AS1024\_30D\_UN = 1) OR (R03\_AS1024\_30D\_NN > 12 AND R03\_AS1024\_30D\_UN = 2). ELSE, GO TO R03\_AS1024\_30D\_LC2 AND DO NOT DISPLAY THIS SCREEN.

**CHECK ID: R03\_AS1024\_30D\_LC2**

The computer recorded "0" for how soon you typically used your first smokeless tobacco product after waking.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                      |
|---|------|----------------------|
| 1 | BACK | GO TO R03_AS1024_30D |
| 2 | NEXT | GO TO R03_AS0100     |

ASK: IF R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1 AND R03\_AS1024\_30D\_NN != -8, -7 AND R03\_AS1024\_30D\_NN = 0.

PROGRAM: TRIGGER CHECK IF R03\_AS1024\_30D\_NN = 0. ELSE, GO TO R03\_AS1024\_30D\_LC2 AND DO NOT DISPLAY THIS SCREEN.

**Variable(s): R03\_AS1092\_30D**

On the days that you used smokeless tobacco, would you say you used your first smokeless tobacco product of the day within the first 30 minutes after you woke up?

- 1 Yes
- 2 No
- 3 It varies
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are non-current 30-day smokeless tobacco users and did not know or refused to report how soon after waking up they typically used their first smokeless tobacco product of the day.

ASK Specification: IF R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1 AND R03\_AS1024\_30D\_NN = -8, -7.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_ASR28**

Adult respondents who are every day established smokeless tobacco users, or adult respondents who are some day established, current experimental, or non-current 30-day smokeless tobacco users, and have used on at least 1 day in the past 30 days or did not know or refused to report on how many of the past 30 days they used, go to R03\_AS0100.

Else, go to R03\_AS1098.

IF R03\_CURRENT\_SMKLS\_USE = 1 OR ((R03\_CURRENT\_SMKLS\_USE = 2 OR R03\_SMKLS\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1) AND R03\_AS1022 != 0), GO TO R03\_AS0100.

ELSE, GO TO R03\_AS1098.

**Variable(s): R03\_AS0100\*\*\***

When did you last use smokeless tobacco (not including snus pouches)?

- |    |                        |                  |
|----|------------------------|------------------|
| 1  | In the past hour       | GO TO R03_AS0103 |
| 2  | Sometime today         |                  |
| 3  | Yesterday              |                  |
| 4  | Day before yesterday   |                  |
| 5  | Three or more days ago | GO TO R03_AS1130 |
| -8 | DON'T KNOW             | GO TO R03_AS1130 |
| -7 | REFUSED                | GO TO R03_AS1130 |

ASK: Adult respondents who are every day established smokeless tobacco users, or adult respondents who are some day established, current experimental, or non-current 30-day smokeless tobacco users, and have used on at least 1 day in the past 30 days or did not know or refused to report on how many of the past 30 days they used.

ASK Specification: IF R03\_CURRENT\_SMKLS\_USE = 1 OR ((R03\_CURRENT\_SMKLS\_USE = 2 OR R03\_SMKLS\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1) AND R03\_AS1022 != 0).

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AS0102

When you last used smokeless tobacco (not including snus pouches) [FILL BASED ON R03\_AS0100], was it...

- 1 Between midnight and 6AM
- 2 After 6AM but before noon
- 3 Between noon and 6PM
- 4 After 6PM but before midnight
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are every day established smokeless tobacco users and last used smokeless tobacco sometime today, yesterday, or the day before yesterday, or adult respondents who are some day established, current experimental, or non-current 30-day smokeless tobacco users, and have used on at least 1 day in the past 30 days or did not know or refused to report on how many of the past 30 days they used, and last used smokeless tobacco sometime today, yesterday, or the day before yesterday.

ASK Specification: IF (R03\_CURRENT\_SMKLS\_USE = 1 OR ((R03\_CURRENT\_SMKLS\_USE = 2 OR R03\_SMKLS\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1) AND R03\_AS1022 != 0)) AND R03\_AS0100 = 2, 3, 4.

DISPLAY: FOR [FILL BASED ON R03\_AS0100]:

IF R03\_AS0100 = 2, DISPLAY "today".

ELSE, IF R03\_AS0100 = 3, DISPLAY "yesterday".

ELSE, IF R03\_AS0100 = 4, DISPLAY "the day before yesterday".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AS0103

How many times [have/did] you [used/use] smokeless tobacco (not including snus pouches) [FILL BASED ON R03\_AS0100]?

|\_|\_|\_|

-8 DON'T KNOW GO TO R03\_AS1130

-7 REFUSED GO TO R03\_AS1130

ASK: Adult respondents who are every day established smokeless tobacco users and last used smokeless tobacco in the past hour, sometime today, yesterday, or the day before yesterday, or adult respondents who are some day established, current experimental, or non-current 30-day smokeless tobacco users, and have used on at least 1 day in the past 30 days or did not know or refused to report on how many of the past 30 days they used, and last used smokeless tobacco in the past hour, sometime today, yesterday, or the day before yesterday.

ASK Specification: IF (R03\_CURRENT\_SMKLS\_USE = 1 AND R03\_AS0100 = 1, 2, 3, 4) OR ((R03\_CURRENT\_SMKLS\_USE = 2 OR R03\_SMKLS\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1) AND R03\_AS1022 != 0 AND R03\_AS0100 = 1, 2, 3, 4).

DISPLAY: IF R03\_AS0100 = 1, 2, DISPLAY "have" AND "used".

ELSE, IF R03\_AS0100 = 3, 4, DISPLAY "did" AND "use".

FOR [FILL BASED ON R03\_AS0100]:

IF R03\_AS0100 = 1, 2, DISPLAY "today".

ELSE, IF R03\_AS0100 = 3, DISPLAY "yesterday".

ELSE, IF R03\_AS0100 = 4, DISPLAY "the day before yesterday".

PROGRAM: Allow only 3 digits.

**CHECK ID:** R03\_AS0103\_LC1

The computer recorded that you used smokeless tobacco [R03\_AS0103] times [today/yesterday/the day before yesterday]. Is that correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

1 BACK GO TO R03\_AS0103

2 NEXT GO TO R03\_AS1130

ASK: IF (R03\_CURRENT\_SMKLS\_USE = 1 AND R03\_AS0100 = 1, 2, 3, 4) OR ((R03\_CURRENT\_SMKLS\_USE = 2 OR R03\_SMKLS\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1) AND R03\_AS1022 != 0 AND R03\_AS0100 = 1, 2, 3, 4) AND (R03\_AS0103 > 20 OR R03\_AS0103 = 11).

DISPLAY: IF R03\_AS0100 = 1, 2, DISPLAY "today".

ELSE, IF R03\_AS0100 = 3, DISPLAY "yesterday".

ELSE, IF R03\_AS0100 = 4, DISPLAY "the day before yesterday".

PROGRAM: TRIGGER CHECK IF R03\_AS0103 > 20 OR R03\_AS0103 = 11.

**PATH Study Wave 3 Adult Restricted Use File Annotated Instrument**

**Variable(s):**     **R03\_AS1130\*\*\***

In the past 30 days, was any of the smokeless tobacco you used flavored to taste like menthol, mint, wintergreen, spearmint or frost, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

- |    |              |                  |
|----|--------------|------------------|
| 1  | Yes          |                  |
| 2  | No           | GO TO R03_AS1098 |
| 3  | I don't know | GO TO R03_AS1098 |
| -8 | DON'T KNOW   | GO TO R03_AS1098 |
| -7 | REFUSED      | GO TO R03_AS1098 |

ASK: Adult respondents who are every day established smokeless tobacco users, or adult respondents who are some day established, current experimental, or non-current 30-day smokeless tobacco users, and have used on at least 1 day in the past 30 days or did not know or refused to report on how many of the past 30 days they used.

ASK Specification: IF R03\_CURRENT\_SMKLS\_USE = 1 OR ((R03\_CURRENT\_SMKLS\_USE = 2 OR R03\_SMKLS\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1) AND R03\_AS1022 != 0).

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

**Variable(s):**     **SEE BELOW:**

Which flavors have you used in the past 30 days? Choose all that apply.

- |                      |    |   |
|----------------------|----|---|
| <b>R03_AS1131_01</b> | 1  | Menthol or mint   |
| <b>R03_AS1131_02</b> | 2  | Wintergreen, spearmint or frost   |
| <b>R03_AS1131_03</b> | 3  | Clove or spice  |
| <b>R03_AS1131_04</b> | 4  | Fruit   |
| <b>R03_AS1131_05</b> | 5  | Chocolate   |
| <b>R03_AS1131_06</b> | 6  | An alcoholic drink (such as wine, cognac, margarita or other cocktails) |
| <b>R03_AS1131_07</b> | 7  | Candy or other sweets   |
| <b>R03_AS1131_08</b> | 8  | Some other flavor   |
|                      | -8 | DON'T KNOW  |
|                      | -7 | REFUSED   |

ASK: Adult respondents who are every day established smokeless tobacco users and used flavored smokeless tobacco in the past 30 days, or adult respondents who are some day established, current experimental, or non-current 30-day smokeless tobacco users, and have used on at least 1 day in the past 30 days or did not know or refused to report on how many of the past 30 days they used and used flavored smokeless tobacco in the past 30 days.

ASK Specification: IF (R03\_CURRENT\_SMKLS\_USE = 1 AND R03\_AS1130 = 1) OR ((R03\_CURRENT\_SMKLS\_USE = 2 OR R03\_SMKLS\_USER\_STATUS = 2 OR R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1) AND R03\_AS1022 != 0 AND R03\_AS1130 = 1).

PROGRAM: Allow respondent to choose all that apply.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AS1098\*\*\*

The next questions ask about your experience buying smokeless tobacco.

In the past 30 days, how often have you used a coupon when buying smokeless tobacco?

- 1 Always
- 2 Sometimes
- 3 Rarely
- 4 Never
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, or non-current 30-day smokeless tobacco users.

ASK Specification: IF R03\_SMKLS\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1.

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

**Variable(s):** R03\_AS1030\*\*\*

How [do/did] you usually buy smokeless tobacco for yourself?

- 1 In person
- 2 From the internet GO TO R03\_AS1042
- 3 By telephone GO TO R03\_AS1042
- 4 I do not buy my own smokeless tobacco GO TO R03\_AS1047
- 8 DON'T KNOW GO TO R03\_AS1047
- 7 REFUSED GO TO R03\_AS1047

ASK: Adult respondents who are current established, current experimental, or non-current 30-day smokeless tobacco users.

ASK Specification: IF R03\_SMKLS\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1.

DISPLAY: IF R03\_SMKLS\_USER\_STATUS = 1, 2, DISPLAY "do". ELSE, DISPLAY "did".

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AS1032

[Do/Did] you usually buy smokeless tobacco...?

- 1 In your own state
- 2 In another state
- 3 Outside the US
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, or non-current 30-day smokeless tobacco users and usually buy smokeless tobacco in person.

ASK Specification: IF (R03\_SMKLS\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1) AND R03\_AS1030 = 1.

DISPLAY: IF R03\_SMKLS\_USER\_STATUS = 1, 2, DISPLAY "Do".

ELSE, DISPLAY "Did".

**Variable(s):** R03\_AS1033; R03\_AS1033\_OS

Where [do/did] you buy your smokeless tobacco most of the time?

- 1 A convenience store or gas station
- 2 A supermarket, grocery store, or drug store
- 3 A warehouse club, such as Sam's or Costco
- 4 A smoke shop, tobacco specialty store or tobacco outlet store
- 5 A duty free shop or military commissary
- 6 A bar, pub, restaurant or casino
- 7 A friend or relative
- 8 A swap meet or flea market
- 9 A liquor store
- 10 Or from somewhere else (SPECIFY)
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, or non-current 30-day smokeless tobacco users and usually buy smokeless tobacco in person.

ASK Specification: IF (R03\_SMKLS\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1) AND R03\_AS1030 = 1.

DISPLAY: IF R03\_SMKLS\_USER\_STATUS = 1, 2, DISPLAY "do".

ELSE, DISPLAY "did".

IF OS FIELD SELECTED AND ADDITIONAL OS SCREEN IS SHOWN, DISPLAY QUESTION TEXT AND ADD THE FOLLOWING TEXT: "Please type your answer using the computer keyboard.".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AS1042\_D; R03\_AS1042\_C

How much [do you usually/did you] pay for a container of smokeless tobacco?

\$ |\_\_|\_\_|\_\_| Dollars . |\_\_|\_\_| Cents

- |    |            |                  |
|----|------------|------------------|
| -8 | DON'T KNOW | GO TO R03_AS1047 |
| -7 | REFUSED    | GO TO R03_AS1047 |

ASK: Adult respondents who are current established, current experimental, or non-current 30-day smokeless tobacco users and usually buy smokeless tobacco in person, from the internet, or by telephone.

ASK Specification: IF (R03\_SMKLS\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1) AND R03\_AS1030 = 1, 2, 3.

DISPLAY: DISPLAY "\$" AS LEFT LABEL; "Dollars" AND "Cents" AS TITLES.

IF R03\_SMKLS\_USER\_STATUS = 1, 2, DISPLAY "do you usually".

ELSE, DISPLAY "did you".

PROGRAM: Display as Quantity/Quantity.

**CHECK ID:** R03\_AS1042\_LC1

The computer recorded that you paid \$[R03\_AS1042[\_D/\_C]] for a container of smokeless tobacco.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                  |
|---|------|------------------|
| 1 | BACK | GO TO R03_AS1042 |
| 2 | NEXT | GO TO R03_AS1047 |

ASK: IF ((R03\_SMKLS\_USER\_STATUS = 1, 2, OR R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1) AND R03\_AS1030 = 1, 2, 3, AND R03\_AS1042 != -8, -7) AND (R03\_AS1042\_D > 6 OR R03\_AS1042\_D < 1).

PROGRAM: TRIGGER CHECK IF R03\_AS1042\_D > 6 OR R03\_AS1042\_D < 1.

**Variable(s):** R03\_AS1047

[Do/Did] you have a regular brand of smokeless tobacco that you usually [use/used]?

- |    |            |
|----|------------|
| 1  | Yes        |
| 2  | No         |
| -8 | DON'T KNOW |
| -7 | REFUSED    |

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day smokeless tobacco users.

ASK Specification: IF R03\_SMKLS\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1.

DISPLAY: IF R03\_SMKLS\_USER\_STATUS = 1, 2, DISPLAY "Do" AND "use".

ELSE, DISPLAY "Did" AND "used".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

<b>Variable(s):</b>	<b>R03_AS1050</b>	
[Is/Was] [your regular brand/the last brand] you [use/used] flavored to taste like menthol, mint, wintergreen, spearmint or frost, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?		
1	Yes	
2	No	GO TO R03_AS1945
3	I don't know	GO TO R03_AS1945
-8	DON'T KNOW	GO TO R03_AS1945
-7	REFUSED	GO TO R03_AS1945
ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day smokeless tobacco users.		
ASK Specification: IF R03_SMKLS_USER_STATUS = 1, 2, 4 OR R03_FORMER_THIRTYDAY_USER_SMKLS = 1.		
DISPLAY: IF R03_SMKLS_USER_STATUS = 1, 2 AND R03_AS1047 = 1, DISPLAY "Is", "your regular brand" AND "use".		
ELSE, IF R03_SMKLS_USER_STATUS = 1, 2 AND R03_AS1047 = 2, -8, -7, DISPLAY "Was", "the last brand" AND "used".		
ELSE, IF (R03_SMKLS_USER_STATUS = 4 OR R03_FORMER_THIRTYDAY_USER_SMKLS = 1) AND R03_AS1047 = 1, DISPLAY "Was", "your regular brand" AND "used".		
ELSE, IF (R03_SMKLS_USER_STATUS = 4 OR R03_FORMER_THIRTYDAY_USER_SMKLS = 1) AND R03_AS1047 = 2, -8, -7, DISPLAY "Was", "the last brand" AND "used".		

<b>Variable(s):</b>	<b>SEE BELOW:</b>	
Which flavor [is/was] it? Choose all that apply.		
<b>R03_AS1012_01</b>	1	Menthol or mint
<b>R03_AS1012_02</b>	2	Wintergreen, spearmint or frost
<b>R03_AS1012_03</b>	3	Clove or spice
<b>R03_AS1012_04</b>	4	Fruit
<b>R03_AS1012_05</b>	5	Chocolate
<b>R03_AS1012_06</b>	6	An alcoholic drink (such as wine, cognac, margarita or other cocktails)
<b>R03_AS1012_07</b>	7	Candy or other sweets
<b>R03_AS1012_08</b>	8	Some other flavor
	-8	DON'T KNOW
	-7	REFUSED
ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day smokeless tobacco users and whose regular brand or last brand of smokeless tobacco used was flavored.		
ASK Specification: IF (R03_SMKLS_USER_STATUS = 1, 2, 4 OR R03_FORMER_THIRTYDAY_USER_SMKLS = 1) AND R03_AS1050 = 1.		
DISPLAY: IF R03_SMKLS_USER_STATUS = 1, 2, DISPLAY "is".		
ELSE, DISPLAY "was".		
PROGRAM: Allow respondent to choose all that apply.		

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AS1945

Do you know the name of the brand of smokeless tobacco you [usually use/usually used/last used]?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day smokeless tobacco users.

ASK Specification: IF R03\_SMKLS\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1.

DISPLAY: IF R03\_AS1047 = 1 AND R03\_SMKLS\_USER\_STATUS = 1, 2, DISPLAY "usually use".

ELSE, IF R03\_AS1047 = 1 AND R03\_SMKLS\_USER\_STATUS != 1, 2, DISPLAY "usually used".

ELSE, IF R03\_AS1047 = 2, -8, -7, DISPLAY "last used".

UNDERLINE "name of the brand".

**BOX ID:** R03\_ASR27

Adult respondents who are current established, current experimental, new former established, or non-current 30-day smokeless tobacco users and know the name of the brand of smokeless tobacco they usually use or last used, go to R03\_AS1048\_BRAND.

Else, adult respondents who are current established, current experimental, new former established, or non-current 30-day smokeless tobacco users and have a regular brand of smokeless tobacco, go to R03\_AS1051.

Else, go to Box R03\_ASD03.

IF (R03\_SMKLS\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1) AND R03\_AS1945 = 1, GO TO R03\_AS1048\_BRAND.

ELSE, IF (R03\_SMKLS\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1) AND R03\_AS1047 = 1, GO TO R03\_AS1051.

ELSE, GO TO BOX R03\_ASD03.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AS1048\_BRAND

What brand of smokeless tobacco [do/did] you [usually/last] use?

Please select it from the choices below by touching the screen. [If you do not see it below, touch the button marked "NEXT"./If you do not see it below, touch the box marked "Something else."]

9995 Something else

-8 DON'T KNOW

-7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day smokeless tobacco users and know the name of the brand of smokeless tobacco they usually use or last used.

ASK Specification: IF (R03\_SMKLS\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1) AND R03\_AS1945 = 1.

DISPLAY: IF MULTIPLE SCREENS, DISPLAY: If you do not see it below, touch the button marked "NEXT".

ELSE, IF SINGLE SCREEN OR LAST SCREEN OF MULTIPLE SCREENS, DISPLAY: If you do not see it below, touch the box marked "Something else".

IF R03\_SMKLS\_USER\_STATUS = 1, 2 AND R03\_AS1047 = 1, DISPLAY "do" AND "usually".

ELSE, IF R03\_SMKLS\_USER\_STATUS = 1, 2 AND R03\_AS1047 = 2, -8, -7, DISPLAY "did" AND "last".

ELSE, IF (R03\_SMKLS\_USER\_STATUS = 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1) AND R03\_AS1047 = 1, DISPLAY "did" AND "usually".

ELSE, IF (R03\_SMKLS\_USER\_STATUS = 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1) AND R03\_AS1047 = 2, -8, -7, DISPLAY "did" AND "last".

PROGRAM: SHOW PICTURES OF THE MAJOR BRANDS ON THE TOUCHSCREEN.

**BOX ID:** R03\_ASR16

Adult respondents who are current established, current experimental, new former established, or non-current 30-day smokeless tobacco users and know the name of the brand of smokeless tobacco they usually use or last used and selected "Something else" for their brand of smokeless tobacco, go to R03\_AS1049.

Else, adult respondents who are current established, current experimental, new former established, or non-current 30-day smokeless tobacco users and know the name of the brand of smokeless tobacco they usually use or last used and selected a brand of smokeless tobacco, go to R03\_AS1070\_PRODUCT.

Else, go to Box R03\_ASR25.

IF (R03\_SMKLS\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1) AND R03\_AS1945 = 1 AND R03\_AS1048\_BRAND = 9995, GO TO R03\_AS1049.

ELSE, IF (R03\_SMKLS\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1) AND R03\_AS1945 = 1 AND R03\_AS1048\_BRAND != 9995, -8, -7, GO TO R03\_AS1070\_PRODUCT.

ELSE, GO TO BOX R03\_ASR25.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AS1049

You said that your brand was not pictured. What is it?

- |               |                     |
|---------------|---------------------|
| _____         | GO TO BOX R03_ASR25 |
| -8 DON'T KNOW | GO TO BOX R03_ASR25 |
| -7 REFUSED    | GO TO BOX R03_ASR25 |

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day smokeless tobacco users and know the name of the brand of smokeless tobacco they usually use or last used and selected "Something else" for their brand of smokeless tobacco.

ASK Specification: IF (R03\_SMKLS\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1) AND R03\_AS1945 = 1 AND R03\_AS1048\_BRAND = 9995.

**Variable(s):** R03\_AS1070\_PRODUCT

You selected [BRANDFILL] as your brand. What kind of [BRANDFILL] [do/did] you [usually/last] use?

Please select it from the choices below by touching the screen. [If you do not see it below, touch the button marked "NEXT"./If you do not see it below, touch the box marked "Something else".]

- 99995 Something else
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day smokeless tobacco users and know the name of the brand of smokeless tobacco they usually use or last used and selected a brand of smokeless tobacco.

ASK Specification: IF (R03\_SMKLS\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1) AND R03\_AS1945 = 1 AND R03\_AS1048\_BRAND != 9995, -8, -7.

DISPLAY: IF MULTIPLE SCREENS, DISPLAY: If you do not see it below, touch the button marked "NEXT".

ELSE, IF SINGLE SCREEN OR LAST SCREEN OF MULTIPLE SCREENS, DISPLAY: If you do not see it below, touch the box marked "Something else".

FILL BRANDFILL WITH BRAND CHOSEN IN R03\_AS1048\_BRAND.

IF R03\_SMKLS\_USER\_STATUS = 1, 2 AND R03\_AS1047 = 1, DISPLAY "do" AND "usually".

ELSE, IF R03\_SMKLS\_USER\_STATUS = 1, 2 AND R03\_AS1047 = 2, -8, -7, DISPLAY "did" AND "last".

ELSE, IF (R03\_SMKLS\_USER\_STATUS = 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1) AND R03\_AS1047 = 1, DISPLAY "did" AND "usually".

ELSE, IF (R03\_SMKLS\_USER\_STATUS = 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1) AND R03\_AS1047 = 2, -8, -7, DISPLAY "did" AND "last".

PROGRAM: SHOW PICTURES OR TEXT ON THE TOUCHSCREEN OF THE MAJOR PRODUCTS ASSOCIATED WITH BRAND SELECTED IN R03\_AS1048\_BRAND.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_ASR17**

Adult respondents who are current established, current experimental, new former established, or non-current 30-day smokeless tobacco users and know the name of the brand of smokeless tobacco they usually use or last used and selected a brand of smokeless tobacco and selected "Something else" for their subbrand of smokeless tobacco, go to R03\_AS1071.

Else, go to Box R03\_ASR25.

IF (R03\_SMKLS\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1) AND R03\_AS1945 = 1 AND R03\_AS1048\_BRAND != 9995, -8, -7 AND R03\_AS1070\_PRODUCT = 99995, GO TO R03\_AS1071.

ELSE, GO TO BOX R03\_ASR25.

**Variable(s): R03\_AS1071**

You said that the type of [BRANDFILL]s that you [use/used] is not pictured. What type is it?

\_\_\_\_\_

-8 DON'T KNOW

-7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day smokeless tobacco users and know the name of the brand of smokeless tobacco they usually use or last used and selected a brand of smokeless tobacco and selected "Something else" for their subbrand of smokeless tobacco.

ASK Specification: IF (R03\_SMKLS\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1) AND R03\_AS1945 = 1 AND R03\_AS1048\_BRAND != 9995, -8, -7 AND R03\_AS1070\_PRODUCT = 99995.

DISPLAY: IF R03\_SMKLS\_USER\_STATUS = 1, 2 AND R03\_AS1047 = 1, DISPLAY "use".

ELSE, DISPLAY "used".

FILL BRANDFILL WITH BRAND CHOSEN IN R03\_AS1048\_BRAND.

**BOX ID: R03\_ASR25**

Adult respondents who are current established, current experimental, new former established, or non-current 30-day smokeless tobacco users and have a regular brand of smokeless tobacco, go to R03\_AS1051.

Else, go to Box R03\_ASR18.

IF (R03\_SMKLS\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1) AND R03\_AS1047 = 1, GO TO R03\_AS1051.

ELSE, GO TO BOX R03\_ASR18.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AS1051\_NN; R03\_AS1051\_UN

About how long [did you use/have you been using] your regular brand of smokeless tobacco?

1 |\_\_|\_\_| DAYS

2 |\_\_|\_\_| MONTHS

3 |\_\_|\_\_| YEARS

-8 DON'T KNOW GO TO BOX R03\_ASR18

-7 REFUSED GO TO BOX R03\_ASR18

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day smokeless tobacco users and have a regular brand of smokeless tobacco.

ASK Specification: IF (R03\_SMKLS\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1) AND R03\_AS1047 = 1.

DISPLAY: IF R03\_SMKLS\_USER\_STATUS = 1, 2, DISPLAY "have you been using".

ELSE, DISPLAY "did you use".

PROGRAM: Display as Quantity/Units. Allow 2 digits for days, 2 digits for months, and 2 digits for years.

NOTES: The value "1" refers R03\_AS1051\_UN = Days; the value "2" refers to R03\_AS1051\_UN = Months; the value "3" refers to R03\_AS1051\_UN = Years.

**CHECK ID:** R03\_AS1051\_LC1

The computer recorded that you [have been using/used] your regular brand of smokeless tobacco for [R03\_AS1051\_NN] years. That is older than you are now.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

1 BACK GO TO R03\_AS1051

2 NEXT GO TO R03\_AS1051\_LC2

ASK: IF ((R03\_SMKLS\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1) AND R03\_AS1047 = 1 AND R03\_AS1051\_NN != -8, -7) AND (R03\_AS1051\_NN > R03R\_A\_AGE) AND R03R\_A\_AGE >= 18 AND R03\_AS1051\_UN = 3.

DISPLAY: IF R03\_SMKLS\_USER\_STATUS = 1, 2, DISPLAY "have been using".

ELSE, DISPLAY "used".

PROGRAM: TRIGGER CHECK IF (R03\_AS1051\_NN > R03R\_A\_AGE) AND R03R\_A\_AGE >= 18 AND R03\_AS1051\_UN = 3.

ELSE, GO TO R03\_AS1051\_LC2 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AS1051\_LC2**

The computer recorded "0" for how long you [have been using/used] your regular brand.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                     |
|---|------|---------------------|
| 1 | BACK | GO TO R03_AS1051    |
| 2 | NEXT | GO TO BOX R03_ASR18 |

ASK: IF (R03\_SMKLS\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1) AND R03\_AS1047 = 1 AND R03\_AS1051\_NN != -8, -7 AND R03\_AS1051\_NN = 0.

DISPLAY: IF R03\_SMKLS\_USER\_STATUS = 1, 2, DISPLAY "have been using".

ELSE, DISPLAY "used".

PROGRAM: TRIGGER CHECK IF R03\_AS1051\_NN = 0. ELSE, GO TO BOX R03\_ASR18 AND DO NOT DISPLAY THIS SCREEN.

**BOX ID: R03\_ASR18**

Adult respondents who are current established, current experimental, or non-current 30-day smokeless tobacco users and last used smokeless tobacco in the past hour, sometime today, yesterday, or the day before yesterday and know the brand of smokeless tobacco they usually use or last used and selected a brand and subbrand of smokeless tobacco, go to R03\_AS0104.

Else, go to Box R03\_ASD03.

IF (R03\_SMKLS\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1) AND R03\_AS0100 = 1, 2, 3, 4 AND R03\_AS1945 = 1 AND R03\_AS1048\_BRAND != 9995, -8, -7 AND R03\_AS1070\_PRODUCT != 99990, 99995, -8, -7, GO TO R03\_AS0104.

ELSE, GO TO BOX R03\_ASD03.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AS0104\*\*\*

You said earlier that you used smokeless tobacco [TIME OF LAST USE].

Think about the very last time you used it.

Was the brand [NEQBRAND]?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, or non-current 30-day smokeless tobacco users and last used smokeless tobacco in the past hour, sometime today, yesterday, or the day before yesterday and know the brand of smokeless tobacco they usually use or last used and selected a brand and subbrand of smokeless tobacco.

ASK Specification: IF (R03\_SMKLS\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1) AND R03\_AS0100 = 1, 2, 3, 4 AND R03\_AS1945 = 1 AND R03\_AS1048\_BRAND != 9995, -8, -7 AND R03\_AS1070\_PRODUCT != 99990, 99995, -8, -7.

DISPLAY: IF R03\_AS0100 = 1, FILL [TIME OF LAST USE] WITH "in the past hour".

ELSE, IF R03\_AS0100 = 2, FILL [TIME OF LAST USE] WITH "sometime today".

ELSE, IF R03\_AS0100 = 3, FILL [TIME OF LAST USE] WITH "yesterday".

ELSE, IF R03\_AS0100 = 4, FILL [TIME OF LAST USE] WITH "the day before yesterday".

FILL [NEQBRAND] WITH RESPONSE TO R03\_AS1070\_PRODUCT.

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

**BOX ID:** R03\_ASD03

Randomize order of R03\_AS1060 through R03\_AS1067.

Display question R03\_AS1060, R03\_AS1085, R03\_AS1062, R03\_AS1075, R03\_AS1063, R03\_AS1064, R03\_AS1065, R03\_AS1067 on one screen. Show the intro/transition text from R03\_AS1060 first, then show each item with responses. As each item is answered, show the next one.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AS1060

The next questions are about the reasons people use smokeless tobacco. Please select which reasons [apply to you/applied to you when you used to use smokeless tobacco].

I [use/used] smokeless tobacco because...

It [is/was] affordable.

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day smokeless tobacco users.

ASK Specification: IF R03\_SMKLS\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1.

DISPLAY: IF R03\_SMKLS\_USER\_STATUS = 1, 2, DISPLAY "apply to you", "use" AND "is".

ELSE, DISPLAY "applied to you when you used to use smokeless tobacco", "used" AND "was".

**Variable(s):** R03\_AS1085

I [can/could] use smokeless tobacco at times when or in places where smoking cigarettes [isn't/wasn't] allowed.

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day smokeless tobacco users.

ASK Specification: IF R03\_SMKLS\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1.

DISPLAY: IF R03\_SMKLS\_USER\_STATUS = 1, 2, DISPLAY "can" AND "isn't".

ELSE, DISPLAY "could" AND "wasn't".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AS1062

It might [be/have been] less harmful to me than smoking cigarettes.

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day smokeless tobacco users.

ASK Specification: IF R03\_SMKLS\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1.

DISPLAY: IF R03\_SMKLS\_USER\_STATUS = 1, 2, DISPLAY "be".  
ELSE, DISPLAY "have been".

**Variable(s):** R03\_AS1075

It might [be/have been] less harmful to people around me than smoking cigarettes.

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day smokeless tobacco users.

ASK Specification: IF R03\_SMKLS\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1.

DISPLAY: IF R03\_SMKLS\_USER\_STATUS = 1, 2, DISPLAY "be".  
ELSE, DISPLAY "have been".

**Variable(s):** R03\_AS1063

Smokeless tobacco [comes/came] in flavors I [like/liked].

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day smokeless tobacco users.

ASK Specification: IF R03\_SMKLS\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1.

DISPLAY: IF R03\_SMKLS\_USER\_STATUS = 1, 2, DISPLAY "comes" AND "like".  
ELSE, DISPLAY "came" AND "liked".



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_ASR19**

Adult respondents who are current established, current experimental, new former established, or non-current 30-day smokeless tobacco users, and who are current established, current experimental, or new former established cigarette smokers, go to R03\_AS1064.  
Else, go to R03\_AS1065.

IF (R03\_SMKLS\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1) AND R03\_CIG\_USER\_STATUS = 1, 2, 4, GO TO R03\_AS1064.  
ELSE, GO TO R03\_AS1065.

**Variable(s): R03\_AS1064**

Using smokeless tobacco helps people quit smoking cigarettes.

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day smokeless tobacco users, and who are current established, current experimental, or new former established cigarette smokers.

ASK Specification: IF (R03\_SMKLS\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1) AND R03\_CIG\_USER\_STATUS = 1, 2, 4.

**Variable(s): R03\_AS1065**

Smokeless tobacco doesn't smell.

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day smokeless tobacco users.

ASK Specification: IF R03\_SMKLS\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AS1067

Smokeless tobacco [is/was] more acceptable to non-tobacco users.

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day smokeless tobacco users.

ASK Specification: IF R03\_SMKLS\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1.

DISPLAY: IF R03\_SMKLS\_USER\_STATUS = 1, 2, DISPLAY "is".  
ELSE, DISPLAY "was".

**BOX ID:** R03\_ASR20

Adult respondents who are current established, current experimental, or non-current 30-day smokeless tobacco users and who are current established cigarette smokers, go to R03\_AS1086.

Else, adult respondents who are current established, current experimental, new former established, or non-current 30-day smokeless tobacco users and who are current established or new former established cigarette smokers, go to R03\_AS1080.

Else, go to R03\_AS1081.

IF (R03\_SMKLS\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1) AND R03\_CIG\_USER\_STATUS = 1, GO TO R03\_AS1086.

ELSE, IF R03\_CIG\_USER\_STATUS = 1, 4, GO TO R03\_AS1080.

ELSE, GO TO R03\_AS1081.

**Variable(s):** R03\_AS1086

In the past 30 days have you used smokeless tobacco at times when or in places where you could not smoke regular cigarettes?

- 1 Yes
- 2 No GO TO R03\_AS1080
- 8 DON'T KNOW GO TO R03\_AS1080
- 7 REFUSED GO TO R03\_AS1080

ASK: Adult respondents who are current established, current experimental, or non-current 30-day smokeless tobacco users and who are current established cigarette smokers.

ASK Specification: IF (R03\_SMKLS\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1) AND R03\_CIG\_USER\_STATUS = 1.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AS1087

How often [do/did] you use smokeless tobacco at times when or in places where you could not smoke regular cigarettes?

- 1 Every day
- 2 Some days
- 3 Rarely
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, or non-current 30-day smokeless tobacco users and who are current established cigarette smokers and used smokeless tobacco at times when or in places where they could not smoke cigarettes in the past 30 days.

ASK Specification: IF (R03\_SMKLS\_USER\_STATUS = 1, 2 OR R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1) AND R03\_CIG\_USER\_STATUS = 1 AND R03\_AS1086 = 1.

DISPLAY: IF R03\_SMKLS\_USER\_STATUS = 1, 2, DISPLAY "do".  
ELSE, DISPLAY "did".

**Variable(s):** R03\_AS1080

[Do/Did] you use smokeless tobacco as a way of cutting down on your cigarette smoking?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day smokeless tobacco users and who are current established or new former established cigarette smokers.

ASK Specification: IF (R03\_SMKLS\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1) AND R03\_CIG\_USER\_STATUS = 1, 4.

DISPLAY: IF R03\_SMKLS\_USER\_STATUS = 1, 2, DISPLAY "Do".  
ELSE, DISPLAY "Did".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AS1081

[Do/Did] you use smokeless tobacco as an alternative to quitting tobacco altogether?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day smokeless tobacco users.

ASK Specification: IF R03\_SMKLS\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1.

DISPLAY: IF R03\_SMKLS\_USER\_STATUS = 1, 2, DISPLAY "Do". ELSE, DISPLAY "Did".

**Variable(s):** R03\_AS1139

Please rate your level of agreement for each statement using the following scale: 1 = not true of me at all to 4 = very true of me.

It [is/was] easier to talk and get along with other people when using smokeless tobacco.

- 1 Not true of me at all
- 2
- 3
- 4 Very true of me
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day smokeless tobacco users.

ASK Specification: IF R03\_SMKLS\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1.

DISPLAY: IF R03\_SMKLS\_USER\_STATUS = 1, 2 DISPLAY "is".

ELSE, DISPLAY "was".

DISPLAY SCALE FOR THE R03\_AS1139-1141 SERIES.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AS1140

While using smokeless tobacco, I [feel/felt] more confident with other people.

- 1 Not true of me at all
- 2
- 3
- 4 Very true of me
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day smokeless tobacco users.

ASK Specification: IF R03\_SMKLS\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1.

DISPLAY: IF R03\_SMKLS\_USER\_STATUS = 1, 2, DISPLAY "feel".

ELSE, DISPLAY "felt".

DISPLAY SCALE FOR THE R03\_AS1139-1141 SERIES.

**Variable(s):** R03\_AS1141

I [use/used] smokeless tobacco much more when I [am/was] with other people.

- 1 Not true of me at all
- 2
- 3
- 4 Very true of me
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or non-current 30-day smokeless tobacco users.

ASK Specification: IF R03\_SMKLS\_USER\_STATUS = 1, 2, 4 OR R03\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1.

DISPLAY: IF R03\_SMKLS\_USER\_STATUS = 1, 2, DISPLAY "use" AND "am".

ELSE, DISPLAY "used" AND "was".

DISPLAY SCALE FOR THE R03\_AS1139-1141 SERIES.

## POLYUSE

**BOX ID: R03\_ANV01**

PROGRAM - DEFINE THE FOLLOWING USER GROUPS AND DERIVED VARIABLES (SEE APPENDIX):

**R03\_CURRENT\_PRODUCT\_COUNT** = Number of tobacco products the respondent currently uses every day or some days.

**R03\_SOME\_DAY\_PRODUCT\_COUNT** = Number of tobacco products the respondent currently uses some days.

**R03\_EVERY\_DAY\_PRODUCT\_COUNT** = Number of tobacco products the respondent currently uses every day.

**R03\_TOBACCO\_PRODUCT\_LIST** = A list of all the tobacco products the respondent currently uses.

**R03\_EVER\_NEVER\_TOBACCO = 1 (Ever user)** Adult respondents who have ever used any tobacco product.

**R03\_EVER\_NEVER\_TOBACCO = 2 (Never user)** Adult respondents who have never used any tobacco product.

**R03\_TOBACCO\_USER\_STATUS = 1 (Current established user)** Adult respondents who are current established users of at least one tobacco product (including electronic nicotine products).

**R03\_TOBACCO\_USER\_STATUS = 2 (Current experimental user)** Adult respondents who are current experimental users of any tobacco product (including electronic nicotine products), and are not current established or new former established users of any other tobacco products (including electronic nicotine products).

**R03\_TOBACCO\_USER\_STATUS = 3 (Former experimental user)** Adult respondents who are former experimental users of any tobacco product (including electronic nicotine products), and are not current established, current experimental, new former established, or still former established users of any other tobacco products (including electronic nicotine products).

**R03\_TOBACCO\_USER\_STATUS = 4 (New former established user)** Adult respondents who are new former established users of any tobacco product (including electronic nicotine products), and are not current established users of any other tobacco product (including electronic nicotine products).

**R03\_TOBACCO\_USER\_STATUS = 5 (Still former established user)** Adult respondents who are still former established users of any tobacco product (including electronic nicotine products), and are not current established, current experimental, or new former established users of any other tobacco products (including electronic nicotine products).

**R03\_CURRENT\_PRODUCT\_COUNT:**

0 +1 FOR EVERY PRODUCT THE RESPONDENT USES EVERY DAY OR SOME DAYS [CIGARETTES, CIGARS, CIGARILLOS, FILTERED CIGARS, PIPE, HOOKAH, SMOKELESS, SNUS, ELECTRONIC NICOTINE PRODUCTS (IF R03\_EPRODCOUNT >1, ONLY COUNT ELECTRONIC NICOTINE PRODUCTS AS 1 IN THE COUNT)]. Range 0 to 9.

**R03\_SOME\_DAY\_PRODUCT\_COUNT:**

0 +1 FOR EVERY PRODUCT THE RESPONDENT USES SOME DAYS [CIGARETTES, CIGARS, CIGARILLOS, FILTERED CIGARS, PIPE, HOOKAH, SMOKELESS, SNUS, ELECTRONIC NICOTINE PRODUCTS (IF R03\_EPRODCOUNT >1, ONLY COUNT ELECTRONIC NICOTINE PRODUCTS AS 1 IN THE COUNT)]. Range 0 to 9.

**R03\_EVERY\_DAY\_PRODUCT\_COUNT:**

0 +1 FOR EVERY PRODUCT THE RESPONDENT USES EVERY DAY [CIGARETTES, CIGARS, CIGARILLOS, FILTERED CIGARS, PIPE, HOOKAH, SMOKELESS, SNUS, ELECTRONIC NICOTINE PRODUCTS (IF R03\_EPRODCOUNT >1, ONLY COUNT ELECTRONIC NICOTINE PRODUCTS AS 1 IN THE COUNT)]. Range 0 to 9.

**R03\_TOBACCO\_PRODUCT\_LIST:**

If R03\_CIG\_USER\_STATUS = 1, include "cigarettes".  
 If R03\_EPROD\_USER\_STATUS = 1, include "electronic nicotine products".  
 If R03\_GTRAD\_USER\_STATUS= 1, include "traditional cigars" in the list.  
 If R03\_GRILLO\_USER\_STATUS = 1, include "cigarillos" in the list.  
 If R03\_GFILTR\_USER\_STATUS= 1, include "filtered cigars" in the list.  
 If R03\_PIPE\_USER\_STATUS = 1, include "a pipe" in the list.  
 If R03\_HOOK\_USER\_STATUS = 1, include "hookah" in the list.  
 If R03\_SNUS\_USER\_STATUS = 1, include "snus" in the list.  
 If R03\_SMKLS\_USER\_STATUS = 1, include "smokeless tobacco" in the list.

**R03\_EVER\_NEVER\_TOBACCO = 1:**

IF R03\_EVER\_NEVER\_CIGS = 1 OR R03\_EVER\_NEVER\_EPRODS = 1 OR  
 (R03\_EVER\_NEVER\_GTRAD = 1 AND R03\_AG1010TC != 3) OR (R03\_EVER\_NEVER\_GRILLO = 1  
 AND R03\_AG1010CG != 3) OR (R03\_EVER\_NEVER\_GFILTR = 1 AND R03\_AG1010FC != 3) OR  
 R03\_EVER\_NEVER\_PIPE = 1 OR R03\_EVER\_NEVER\_HOOK = 1 OR R03\_EVER\_NEVER\_SMKLS  
 = 1 OR R03\_EVER\_NEVER\_SNUS = 1 OR R03\_EVER\_NEVER\_DISSBL = 1, THEN  
 R03\_EVER\_NEVER\_TOBACCO = 1.

**R03\_EVER\_NEVER\_TOBACCO = 2:**

ELSE, R03\_EVER\_NEVER\_TOBACCO = 2.

**R03\_TOBACCO\_USER\_STATUS = 1:**

IF (R03\_CIG\_USER\_STATUS = 1 OR R03\_EPROD\_USER\_STATUS = 1 OR  
 R03\_GTRAD\_USER\_STATUS = 1 OR R03\_GRILLO\_USER\_STATUS = 1 OR  
 R03\_GFILTR\_USER\_STATUS = 1 OR R03\_PIPE\_USER\_STATUS = 1 OR  
 R03\_HOOK\_USER\_STATUS = 1 OR R03\_SMKLS\_USER\_STATUS = 1 OR  
 R03\_SNUS\_USER\_STATUS = 1), THEN R03\_TOBACCO\_USER\_STATUS = 1.

**R03\_TOBACCO\_USER\_STATUS = 4:**

ELSE, IF (R03\_CIG\_USER\_STATUS = 4 OR R03\_EPROD\_USER\_STATUS = 4 OR  
 R03\_GTRAD\_USER\_STATUS = 4 OR R03\_GRILLO\_USER\_STATUS = 4 OR  
 R03\_GFILTR\_USER\_STATUS = 4 OR R03\_PIPE\_USER\_STATUS = 4 OR  
 R03\_HOOK\_USER\_STATUS = 4 OR R03\_SMKLS\_USER\_STATUS = 4 OR  
 R03\_SNUS\_USER\_STATUS = 4), THEN R03\_TOBACCO\_USER\_STATUS = 4.

**R03\_TOBACCO\_USER\_STATUS = 2:**

ELSE, IF (R03\_CIG\_USER\_STATUS = 2 OR R03\_EPROD\_USER\_STATUS = 2 OR  
 R03\_GTRAD\_USER\_STATUS = 2 OR R03\_GRILLO\_USER\_STATUS = 2 OR  
 R03\_GFILTR\_USER\_STATUS = 2 OR R03\_PIPE\_USER\_STATUS = 2 OR  
 R03\_HOOK\_USER\_STATUS = 2 OR R03\_SMKLS\_USER\_STATUS = 2 OR  
 R03\_SNUS\_USER\_STATUS = 2), THEN R03\_TOBACCO\_USER\_STATUS = 2.

**R03\_TOBACCO\_USER\_STATUS = 5:**

ELSE, IF (R03\_CIG\_USER\_STATUS = 5 OR R03\_EPROD\_USER\_STATUS = 5 OR  
 R03\_GTRAD\_USER\_STATUS = 5 OR R03\_GRILLO\_USER\_STATUS = 5 OR  
 R03\_GFILTR\_USER\_STATUS = 5 OR R03\_PIPE\_USER\_STATUS = 5 OR  
 R03\_HOOK\_USER\_STATUS = 5 OR R03\_SMKLS\_USER\_STATUS = 5 OR  
 R03\_SNUS\_USER\_STATUS = 5), THEN R03\_TOBACCO\_USER\_STATUS = 5.

**R03\_TOBACCO\_USER\_STATUS = 3:**

ELSE, IF (R03\_CIG\_USER\_STATUS = 3 OR R03\_EPROD\_USER\_STATUS = 3 OR  
 R03\_GTRAD\_USER\_STATUS = 3 OR R03\_GRILLO\_USER\_STATUS = 3 OR  
 R03\_GFILTR\_USER\_STATUS = 3 OR R03\_PIPE\_USER\_STATUS = 3 OR  
 R03\_HOOK\_USER\_STATUS = 3 OR R03\_SMKLS\_USER\_STATUS = 3 OR  
 R03\_SNUS\_USER\_STATUS = 3), THEN R03\_TOBACCO\_USER\_STATUS = 3.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_ANR11**

Adult respondents who are some day established users of more than one tobacco product and are not every day established users of any tobacco products, go to R03\_AY0005.

Else, adult respondents who are current established tobacco users, go to Box R03\_ANV02.

Else, go to the next section.

IF R03\_SOME\_DAY\_PRODUCT\_COUNT > 1 AND R03\_EVERY\_DAY\_PRODUCT\_COUNT = 0, GO TO R03\_AY0005.

ELSE, IF R03\_TOBACCO\_USER\_STATUS = 1, GO TO BOX R03\_ANV02.

ELSE, GO TO THE NEXT SECTION (see note in Box R03\_AMD04).

**Variable(s): R03\_AY0005**

You mentioned that you use [TOBACCO PRODUCT LIST] on some days.

Which of the following best describes how often you use these?

- 1 I use at least one of these every day
- 2 There are some days I don't use [either/any] of these
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are some day established users of more than one tobacco product and are not every day established users of any tobacco products.

ASK Specification: IF R03\_SOME\_DAY\_PRODUCT\_COUNT > 1 AND R03\_EVERY\_DAY\_PRODUCT\_COUNT = 0.

DISPLAY: IF R03\_SOME\_DAY\_PRODUCT\_COUNT = 2, DISPLAY "either".

ELSE, DISPLAY "any".

**BOX ID: R03\_ANV02**

PROGRAM - DEFINE THE FOLLOWING USER GROUPS (SEE APPENDIX):

**R03\_CURRENT\_TOBACCO\_USE = 1 (Every day established user)** Adult respondents who are every day established users of at least one tobacco product, or who are some day established users of multiple products and use at least one each day.

**R03\_CURRENT\_TOBACCO\_USE = 1:**

IF (R03\_CURRENT\_CIG\_USE = 1 OR R03\_CURRENT\_EPROD\_USE = 1 OR R03\_CURRENT\_GTRAD\_USE = 1 OR R03\_CURRENT\_GRILLO\_USE = 1 OR R03\_CURRENT\_GFILTR\_USE = 1 OR R03\_CURRENT\_PIPE\_USE = 1 OR R03\_CURRENT\_HOOK\_USE = 1 OR R03\_CURRENT\_SMKLS\_USE = 1 OR R03\_CURRENT\_SNUS\_USE = 1) OR R03\_AY0005 = 1, THEN R03\_CURRENT\_TOBACCO\_USE = 1.



**PATH Study Wave 3 Adult Restricted Use File Annotated Instrument**

**BOX ID: R03\_ANR12**

Adult respondents who are every day established tobacco users and are current established users of more than one tobacco product, go to R03\_AY0010.  
Else, go to Box R03\_ANV03.

IF R03\_CURRENT\_TOBACCO\_USE = 1 AND R03\_CURRENT\_PRODUCT\_COUNT > 1, GO TO R03\_AY0010.  
ELSE, GO TO BOX R03\_ANV03.

**Variable(s): R03\_AY0010\_NN\*\*; R03\_AY0010\_UN**

You mentioned that you use [TOBACCO PRODUCT LIST]. How soon after waking do you usually first use any one of these products?

1 |\_\_|\_\_|\_\_| Minutes after waking  
2 |\_\_|\_\_|\_\_| Hours after waking  
-8 DON'T KNOW GO TO R03\_AY0015  
-7 REFUSED GO TO R03\_AY0015

ASK: Adult respondents who are every day established tobacco users and are current established users of more than one tobacco product.  
ASK Specification: IF R03\_CURRENT\_TOBACCO\_USE = 1 AND R03\_CURRENT\_PRODUCT\_COUNT > 1.  
PROGRAM: Display as Quantity/Units  
NOTES: The value "1" refers to R03\_AY0010\_UN = Minutes after waking; the value "2" refers to R03\_AY0010\_UN = Hours after waking.  
\*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

**CHECK ID: R03\_AY0010\_LC1**

The computer recorded that you first use a tobacco product [R03\_AY0010\_NN] [minutes/hours] after waking. Is that correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

1 BACK GO TO R03\_AY0010  
2 NEXT GO TO BOX R03\_ANV03

ASK: IF R03\_CURRENT\_TOBACCO\_USE = 1 AND R03\_CURRENT\_PRODUCT\_COUNT > 1 AND R03\_AY0010\_NN != -8, -7 AND ((R03\_AY0010\_NN > 60 AND R03\_AY0010\_UN = 1) OR (R03\_AY0010\_NN > 4 AND R03\_AY0010\_UN = 2)).  
DISPLAY: IF R03\_AY0010\_UN = 1, DISPLAY "minutes".  
ELSE, IF R03\_AY0010\_UN = 2, DISPLAY "hours".  
PROGRAM: TRIGGER CHECK IF (R03\_AY0010\_NN > 60 AND R03\_AY0010\_UN = 1) OR (R03\_AY0010\_NN > 4 AND R03\_AY0010\_UN = 2). ELSE, GO TO R03\_AY0015 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AY0015

Would you say you have your first tobacco product within the first 30 minutes after you wake up?

- 1 Yes
- 2 No
- 3 It varies
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are every day established tobacco users and are current established users of more than one tobacco product and did not know or refused to report how soon after waking they first use tobacco.

ASK Specification: IF R03\_CURRENT\_TOBACCO\_USE = 1 AND R03\_CURRENT\_PRODUCT\_COUNT > 1 AND R03\_AY0010\_NN = -8, -7.

**BOX ID:** R03\_ANV03

CREATE AN ARRAY **USEPROD** WITH 9 ELEMENTS - ONE FOR EACH TOBACCO TYPE THAT IDENTIFIES WHETHER THE RESPONDENT IS A CURRENT ESTABLISHED USER OF THE SPECIFIC TOBACCO TYPE.

**USEPROD(1-9):** Current established users of: (1) cigarettes; (2) [e-cigarettes / electronic nicotine products]; (3) traditional cigars; (4) cigarillos; (5) filtered cigars; (6) pipes; (7) hookahs; (8) snus pouches; (9) smokeless tobacco.

DISPLAY: DISPLAY ALL PRODUCTS BOLD WITH LOWERCASE LETTERS.

IF [USEPROD(1-9)] IS A LIST AND R03\_CURRENT\_PRODUCT\_COUNT = 2, SEPARATE WITH "and".

ELSE, IF [USEPROD(1-9)] IS A LIST AND R03\_CURRENT\_PRODUCT\_COUNT > 2, SEPARATE WITH COMMAS WITH ", and" PRECEDING LAST PRODUCT.

FOR USEPROD(2): IF RESPONDENT IS A CURRENT ESTABLISHED USER OF E-CIGARETTES AND R03\_EPRODCOUNT = 1, DISPLAY "e-cigarettes".

ELSE, DISPLAY "electronic nicotine products".

**BOX ID:** R03\_ANR38

Adult respondents who are current established users of every tobacco product, go to the next section. Else, go to R03\_AX0306.

IF R03\_CURRENT\_PRODUCT\_COUNT = 9, GO TO THE NEXT SECTION (see note in Box R03\_AMD04).

ELSE, GO TO R03\_AX0306.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** SEE BELOW:

Have you considered using any of the following products in addition to **[USEPROD(1-9)]**? Choose all that apply.

- |                        |    |  |
|------------------------|----|--|
| <b>R03_AX0306_01**</b> | 1  | I have not considered using additional products  |
| <b>R03_AX0306_02**</b> | 2  | Cigarettes   |
| <b>R03_AX0306_03**</b> | 3  | E-cigarettes or other electronic nicotine products   |
| <b>R03_AX0306_04**</b> | 4  | Traditional cigars   |
| <b>R03_AX0306_05**</b> | 5  | Cigarillos   |
| <b>R03_AX0306_06**</b> | 6  | Filtered cigars  |
| <b>R03_AX0306_07**</b> | 7  | Pipes  |
| <b>R03_AX0306_08**</b> | 8  | Hookahs  |
| <b>R03_AX0306_09**</b> | 9  | Snus pouches   |
| <b>R03_AX0306_10**</b> | 10 | [Other smokeless/Smokeless] tobacco such as loose snus, moist snuff, dip, spit, or chewing tobacco |
|                        | -8 | DON'T KNOW   |
|                        | -7 | REFUSED  |

ASK: Adult respondents who are current established users of at least one tobacco product and are not current established users of every tobacco product.

ASK Specification: IF R03\_CURRENT\_PRODUCT\_COUNT > 0 AND R03\_CURRENT\_PRODUCT\_COUNT < 9.

DISPLAY: BOLD [USEPROD(1-9)].

IF R03\_SNUS\_USER\_STATUS = 1 AND R03\_SMKLS\_USER\_STATUS != 1, DISPLAY OPTION 10 AS "Other smokeless tobacco such as loose snus, moist snuff, dip, spit, or chewing tobacco".

ELSE, IF R03\_SMKLS\_USER\_STATUS != 1, DISPLAY "Smokeless tobacco such as loose snus, moist snuff, dip, spit, or chewing tobacco".

PROGRAM: Ask the question one time and list all products the respondent currently uses in (USEPROD(1-9)). If the respondent is a current established user of every tobacco product, thus no products would be applicable for options, do not ask this question. If option 1 is selected, no other options may be selected.

Suppress option 2 if R03\_CIG\_USER\_STATUS = 1. Suppress option 3 if R03\_EPROD\_USER\_STATUS = 1. Suppress option 4 if R03\_GTRAD\_USER\_STATUS = 1. Suppress option 5 if R03\_GRILLO\_USER\_STATUS = 1. Suppress option 6 if R03\_GFILTR\_USER\_STATUS = 1. Suppress option 7 if R03\_PIPE\_USER\_STATUS = 1. Suppress option 8 if R03\_HOOK\_USER\_STATUS = 1. Suppress option 9 if R03\_SNUS\_USER\_STATUS = 1. Suppress option 10 if R03\_SMKLS\_USER\_STATUS = 1.

NOTES: The instrument did not ask if respondents considered additional use of the same tobacco type. As such, for each set of variables in R03\_AX0306#\_01 through R03\_AX0306#\_10, one variable that corresponds to the category of the same tobacco type is omitted from the data file.

\*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0307#\_01 through R03\_AX0307#\_10 || Where # = C (Cigarettes); E (E-cigarettes or other electronic nicotine products)\*\*; T (Traditional cigars); G (Cigarillos); F (Filtered cigars); P (Pipes); H (Hookah); U (Snus); S (Smokeless tobacco)

Have you considered switching from [USEPROD(1-9)] to any of the following products? Choose all that apply.

- 1 I have not considered switching to another product
- 2 Cigarettes
- 3 E-cigarettes or other electronic nicotine products
- 4 Traditional cigars
- 5 Cigarillos
- 6 Filtered cigars
- 7 Pipes
- 8 Hookahs
- 9 Snus pouches
- 10 [Other smokeless/Smokeless] tobacco such as loose snus, moist snuff, dip, spit, or chewing tobacco
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established users of at least one tobacco product and are not current established users of every tobacco product.

ASK Specification: FOR R03\_AX0307C: IF R03\_CURRENT\_PRODUCT\_COUNT > 0 AND R03\_CURRENT\_PRODUCT\_COUNT < 9 AND R03\_CIG\_USER\_STATUS = 1.

FOR R03\_AX0307E: IF R03\_CURRENT\_PRODUCT\_COUNT > 0 AND R03\_CURRENT\_PRODUCT\_COUNT < 9 AND R03\_EPROD\_USER\_STATUS = 1.

FOR R03\_AX0307T: IF R03\_CURRENT\_PRODUCT\_COUNT > 0 AND R03\_CURRENT\_PRODUCT\_COUNT < 9 AND R03\_GTRAD\_USER\_STATUS = 1.

FOR R03\_AX0307G: IF R03\_CURRENT\_PRODUCT\_COUNT > 0 AND R03\_CURRENT\_PRODUCT\_COUNT < 9 AND R03\_GRILLO\_USER\_STATUS = 1.

FOR R03\_AX0307F: IF R03\_CURRENT\_PRODUCT\_COUNT > 0 AND R03\_CURRENT\_PRODUCT\_COUNT < 9 AND R03\_GFILTR\_USER\_STATUS = 1.

FOR R03\_AX0307P: IF R03\_CURRENT\_PRODUCT\_COUNT > 0 AND R03\_CURRENT\_PRODUCT\_COUNT < 9 AND R03\_PIPE\_USER\_STATUS = 1.

FOR R03\_AX0307H: IF R03\_CURRENT\_PRODUCT\_COUNT > 0 AND R03\_CURRENT\_PRODUCT\_COUNT < 9 AND R03\_HOOK\_USER\_STATUS = 1.

FOR R03\_AX0307U: IF R03\_CURRENT\_PRODUCT\_COUNT > 0 AND R03\_CURRENT\_PRODUCT\_COUNT < 9 AND R03\_SNUS\_USER\_STATUS = 1.

FOR R03\_AX0307S: IF R03\_CURRENT\_PRODUCT\_COUNT > 0 AND R03\_CURRENT\_PRODUCT\_COUNT < 9 AND R03\_SMKLS\_USER\_STATUS = 1.

DISPLAY: BOLD [USEPROD(1-9)].

IF R03\_SNUS\_USER\_STATUS = 1 AND R03\_SMKLS\_USER\_STATUS != 1, DISPLAY OPTION 10 AS "Other smokeless tobacco such as loose snus, moist snuff, dip, spit, or chewing tobacco".

ELSE, IF R03\_SMKLS\_USER\_STATUS != 1, DISPLAY "Smokeless tobacco such as loose snus, moist snuff, dip, spit, or chewing tobacco".

PROGRAM: Repeat the question for each product the respondent currently uses. If option 1 is selected, no other options may be selected. Suppress option 2 if R03\_CIG\_USER\_STATUS = 1. Suppress option 3 if R03\_EPROD\_USER\_STATUS = 1. Suppress option 4 if

### PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

R03\_GTRAD\_USER\_STATUS = 1. Suppress option 5 if R03\_GRILLO\_USER\_STATUS = 1.  
Suppress option 6 if R03\_GFILTR\_USER\_STATUS = 1. Suppress option 7 if  
R03\_PIPE\_USER\_STATUS = 1. Suppress option 8 if R03\_HOOK\_USER\_STATUS = 1. Suppress  
option 9 if R03\_SNUS\_USER\_STATUS = 1. Suppress option 10 if R03\_SMKLS\_USER\_STATUS = 1.

NOTES: The instrument did not ask if respondents considered switching between the same tobacco type. As such, for each set of variables in R03\_AX0307#\_01 through R03\_AX0307#\_10, one variable that corresponds to the category of the same tobacco type is omitted from the data file.

\*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

## NICOTINE DEPENDENCE

**BOX ID:** R03\_ANV04

PROGRAM - DEFINE THE FOLLOWING DERIVED VARIABLES (SEE APPENDIX):

**R03\_EXPERIMENTAL\_PRODUCT\_COUNT** = Number of tobacco products the respondent currently uses experimentally.

**R03\_NEW\_FORMER\_PRODUCT\_COUNT** = Number of tobacco products used in the past 12 months, but not currently used.

**R03\_TOBXEPROD\_USER\_STATUS = 1 (Current established non-electronic tobacco user)** Adult respondents who are current established users of at least one tobacco product other than electronic nicotine products. The respondent may have any e-product user status.

**R03\_TOBXEPROD\_USER\_STATUS = 4 (New former established non-electronic tobacco user)** Adult respondents who are new former established users of any tobacco product other than electronic nicotine products, and are not current established users of any tobacco products other than electronic nicotine products. The respondent may have any e-product user status.

**R03\_TOBXEPROD\_USER\_STATUS = 2 (Current experimental non-electronic tobacco user)** Adult respondents who are current experimental users of any tobacco product other than electronic nicotine products, and are not current established or new former established users of any tobacco products. The respondent may have any e-product user status.

**R03\_TOBXEPROD\_USER\_STATUS = 5 (Still former established non-electronic tobacco user)** Adult respondents who are still former established users of any tobacco product other than electronic nicotine products, and are not current established, current experimental, or new former established users of any tobacco products other than electronic nicotine products. The respondent may have any e-product user status.

**R03\_TOBXEPROD\_USER\_STATUS = 3 (Former experimental non-electronic tobacco user)** Adult respondents who are experimental former users of any tobacco product other than electronic nicotine products, and are not current established, current experimental, or new former established users of any tobacco products other than electronic nicotine products. The respondent may have any e-product user status.

**R03\_NDSKIP** = Type of product use -- polyusers or multiple product users:

**R03\_NDSKIP = 0** (Respondents who are current established or new former established users of only one product. Or respondents who are current experimental users of only one product and who are not current established or new former established users of any other products. If R03\_NDSKIP = 0, only the e-product ND module or the tobacco ND module will be asked, not both, with fills tailored to their specific product.)

**R03\_NDSKIP = 1** (Respondents who are current established or new former established users of two or more products, where none of those products is/was the e-product class. Or respondents who are current experimental users of two or more products, where none of those products is the e-product class, and who are not current established or new former established users of any other products. If R03\_NDSKIP = 1, only the tobacco ND module will be asked, with fills tailored to their tobacco use overall.)

**R03\_NDSKIP = 2** (Respondents who are current established or new former established users of three or more products, where one of those products is/was the e-product class. Or respondents who are current experimental users of three or more products, where one of those products is the e-product class, and who are not current established or new former established users of any other products. If R03\_NDSKIP = 2, both ND modules will be asked, first the e-product ND module with fills tailored to their e-products and second the tobacco ND module with fills tailored to their tobacco use overall.)

**R03\_NDSKIP = 3** (Respondents who are current established or new former established users of two products, where one of those products is/was the e-product class. Or respondents who are current

**PATH Study Wave 3 Adult Restricted Use File Annotated Instrument**

experimental users of two products, where one of those products is the e-product class, and who are not current established or new former established users of any other products. If R03\_NDSKIP = 3, both ND modules will be asked, first the e-product ND module with fills tailored to their e-products and second the tobacco ND module with fills tailored to their other specific product.)

**R03\_GROUP** (IF R03\_NDSKIP = 0, 3 THESE RESPONSE GROUPS ARE USED TO DEFINE THE FILLS IN THE NICOTINE DEPENDENCE SEQUENCE OF QUESTIONS: NC, NG, NL, NF, NP, NH, NU, NS, ND.

**R03\_EXPERIMENTAL\_PRODUCT\_COUNT:**

0 +1 FOR EVERY PRODUCT THE RESPONDENT IS AN EXPERIMENTAL CURRENT USER OF [CIGARETTES, CIGARS, CIGARILLOS, FILTERED CIGARS, PIPE, HOOKAH, SMOKELESS, SNUS, ELECTRONIC NICOTINE PRODUCTS (IF R03\_EPRODCOUNT >1, ONLY COUNT ELECTRONIC NICOTINE PRODUCTS AS 1 IN THE COUNT)]. Range 0 to 9.

**R03\_NEW\_FORMER\_PRODUCT\_COUNT:**

0 +1 FOR EVERY PRODUCT THE RESPONDENT IS A NEW FORMER USER OF [CIGARETTES, CIGARS, CIGARILLOS, FILTERED CIGARS, PIPE, HOOKAH, SMOKELESS, SNUS, ELECTRONIC NICOTINE PRODUCTS (IF R03\_EPRODCOUNT >1, ONLY COUNT ELECTRONIC NICOTINE PRODUCTS AS 1 IN THE COUNT)]. Range 0 to 9.

**R03\_TOBXEPROD\_USER\_STATUS = 1:**

IF (R03\_CIG\_USER\_STATUS = 1 OR R03\_GTRAD\_USER\_STATUS = 1 OR R03\_GRILLO\_USER\_STATUS = 1 OR R03\_GFILTR\_USER\_STATUS = 1 OR R03\_PIPE\_USER\_STATUS = 1 OR R03\_HOOK\_USER\_STATUS = 1 OR R03\_SMKLS\_USER\_STATUS = 1 OR R03\_SNUS\_USER\_STATUS = 1), THEN R03\_TOBXEPROD\_USER\_STATUS = 1.

**R03\_TOBXEPROD\_USER\_STATUS = 4:**

ELSE, IF (R03\_CIG\_USER\_STATUS = 4 OR R03\_GTRAD\_USER\_STATUS = 4 OR R03\_GRILLO\_USER\_STATUS = 4 OR R03\_GFILTR\_USER\_STATUS = 4 OR R03\_PIPE\_USER\_STATUS = 4 OR R03\_HOOK\_USER\_STATUS = 4 OR R03\_SMKLS\_USER\_STATUS = 4 OR R03\_SNUS\_USER\_STATUS = 4), THEN R03\_TOBXEPROD\_USER\_STATUS = 4.

**R03\_TOBXEPROD\_USER\_STATUS = 2:**

ELSE, IF (R03\_CIG\_USER\_STATUS = 2 OR R03\_GTRAD\_USER\_STATUS = 2 OR R03\_GRILLO\_USER\_STATUS = 2 OR R03\_GFILTR\_USER\_STATUS = 2 OR R03\_PIPE\_USER\_STATUS = 2 OR R03\_HOOK\_USER\_STATUS = 2 OR R03\_SMKLS\_USER\_STATUS = 2 OR R03\_SNUS\_USER\_STATUS = 2), THEN R03\_TOBXEPROD\_USER\_STATUS = 2.

**R03\_TOBXEPROD\_USER\_STATUS = 5:**

ELSE, IF (R03\_CIG\_USER\_STATUS = 5 OR R03\_GTRAD\_USER\_STATUS = 5 OR R03\_GRILLO\_USER\_STATUS = 5 OR R03\_GFILTR\_USER\_STATUS = 5 OR R03\_PIPE\_USER\_STATUS = 5 OR R03\_HOOK\_USER\_STATUS = 5 OR R03\_SMKLS\_USER\_STATUS = 5 OR R03\_SNUS\_USER\_STATUS = 5), THEN R03\_TOBXEPROD\_USER\_STATUS = 5.

**R03\_TOBXEPROD\_USER\_STATUS = 3:**

ELSE, IF (R03\_CIG\_USER\_STATUS = 3 OR R03\_GTRAD\_USER\_STATUS = 3 OR R03\_GRILLO\_USER\_STATUS = 3 OR R03\_GFILTR\_USER\_STATUS = 3 OR R03\_PIPE\_USER\_STATUS = 3 OR R03\_HOOK\_USER\_STATUS = 3 OR R03\_SMKLS\_USER\_STATUS = 3 OR R03\_SNUS\_USER\_STATUS = 3), THEN R03\_TOBXEPROD\_USER\_STATUS = 3.

**R03\_NDSKIP:**

**PATH Study Wave 3 Adult Restricted Use File Annotated Instrument**

IF (R03\_CURRENT\_PRODUCT\_COUNT + R03\_NEW\_FORMER\_PRODUCT\_COUNT >= 2) AND R03\_EPROD\_USER\_STATUS != 1, 4, THEN R03\_NDSKIP = 1.  
ELSE, IF (R03\_CURRENT\_PRODUCT\_COUNT + R03\_NEW\_FORMER\_PRODUCT\_COUNT >= 3) AND R03\_EPROD\_USER\_STATUS = 1, 4, THEN R03\_NDSKIP = 2.  
ELSE, IF (R03\_CURRENT\_PRODUCT\_COUNT + R03\_NEW\_FORMER\_PRODUCT\_COUNT = 2) AND R03\_EPROD\_USER\_STATUS = 1, 4, THEN R03\_NDSKIP = 3.  
ELSE, IF R03\_CURRENT\_PRODUCT\_COUNT + R03\_NEW\_FORMER\_PRODUCT\_COUNT = 1, THEN R03\_NDSKIP = 0.

ELSE, IF R03\_EXPERIMENTAL\_PRODUCT\_COUNT >= 2 AND R03\_TOBACCO\_USER\_STATUS = 2 AND R03\_EPROD\_USER\_STATUS != 2, THEN R03\_NDSKIP = 1.  
ELSE, IF R03\_EXPERIMENTAL\_PRODUCT\_COUNT >= 3 AND R03\_TOBACCO\_USER\_STATUS = 2 AND R03\_EPROD\_USER\_STATUS = 2, THEN R03\_NDSKIP = 2.  
ELSE, IF R03\_EXPERIMENTAL\_PRODUCT\_COUNT = 2 AND R03\_TOBACCO\_USER\_STATUS = 2 AND R03\_EPROD\_USER\_STATUS = 2, THEN R03\_NDSKIP = 3.  
ELSE, IF R03\_EXPERIMENTAL\_PRODUCT\_COUNT = 1 AND R03\_TOBACCO\_USER\_STATUS = 2, THEN R03\_NDSKIP = 0.

**R03\_GROUP:**

IF R03\_NDSKIP = 0:

IF (R03\_CIG\_USER\_STATUS = 1, 4) AND (R03\_EPROD\_USER\_STATUS != 1 AND R03\_EPROD\_USER\_STATUS != 4 AND R03\_GTRAD\_USER\_STATUS != 1 AND R03\_GTRAD\_USER\_STATUS != 4 AND R03\_GRILLO\_USER\_STATUS != 1 AND R03\_GRILLO\_USER\_STATUS != 4 AND R03\_GFILTR\_USER\_STATUS != 1 AND R03\_GFILTR\_USER\_STATUS != 4 AND R03\_PIPE\_USER\_STATUS != 1 AND R03\_PIPE\_USER\_STATUS != 4 AND R03\_HOOK\_USER\_STATUS != 1 AND R03\_HOOK\_USER\_STATUS != 4 AND R03\_SNUS\_USER\_STATUS != 1 AND R03\_SNUS\_USER\_STATUS != 4 AND R03\_SMKLS\_USER\_STATUS != 1 AND R03\_SMKLS\_USER\_STATUS != 4), THEN R03\_GROUP = NC.

ELSE, IF R03\_GTRAD\_USER\_STATUS = 1, 4 AND (R03\_CIG\_USER\_STATUS != 1 AND R03\_CIG\_USER\_STATUS != 4 AND R03\_EPROD\_USER\_STATUS != 1 AND R03\_EPROD\_USER\_STATUS != 4 AND R03\_GRILLO\_USER\_STATUS != 1 AND R03\_GRILLO\_USER\_STATUS != 4 AND R03\_GFILTR\_USER\_STATUS != 1 AND R03\_GFILTR\_USER\_STATUS != 4 AND R03\_PIPE\_USER\_STATUS != 1 AND R03\_PIPE\_USER\_STATUS != 4 AND R03\_HOOK\_USER\_STATUS != 1 AND R03\_HOOK\_USER\_STATUS != 4 AND R03\_SNUS\_USER\_STATUS != 1 AND R03\_SNUS\_USER\_STATUS != 4 AND R03\_SMKLS\_USER\_STATUS != 1 AND R03\_SMKLS\_USER\_STATUS != 4), THEN R03\_GROUP = NG.

ELSE, IF R03\_GRILLO\_USER\_STATUS = 1, 4 AND (R03\_CIG\_USER\_STATUS != 1 AND R03\_CIG\_USER\_STATUS != 4 AND R03\_EPROD\_USER\_STATUS != 1 AND R03\_EPROD\_USER\_STATUS != 4 AND R03\_GTRAD\_USER\_STATUS != 1 AND R03\_GTRAD\_USER\_STATUS != 4 AND R03\_GFILTR\_USER\_STATUS != 1 AND R03\_GFILTR\_USER\_STATUS != 4 AND R03\_PIPE\_USER\_STATUS != 1 AND R03\_PIPE\_USER\_STATUS != 4 AND R03\_HOOK\_USER\_STATUS != 1 AND R03\_HOOK\_USER\_STATUS != 4 AND R03\_SNUS\_USER\_STATUS != 1 AND R03\_SNUS\_USER\_STATUS != 4 AND R03\_SMKLS\_USER\_STATUS != 1 AND R03\_SMKLS\_USER\_STATUS != 4), THEN R03\_GROUP = NL.

ELSE, IF R03\_GFILTR\_USER\_STATUS = 1, 4 AND (R03\_CIG\_USER\_STATUS != 1 AND R03\_CIG\_USER\_STATUS != 4 AND R03\_EPROD\_USER\_STATUS != 1 AND R03\_EPROD\_USER\_STATUS != 4 AND R03\_GRILLO\_USER\_STATUS != 1 AND



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

R03\_GRILLO\_USER\_STATUS != 4 AND R03\_GTRAD\_USER\_STATUS != 1 AND  
R03\_GTRAD\_USER\_STATUS != 4 AND R03\_PIPE\_USER\_STATUS != 1 AND  
R03\_PIPE\_USER\_STATUS != 4 AND R03\_HOOK\_USER\_STATUS != 1 AND  
R03\_HOOK\_USER\_STATUS != 4 AND R03\_SNUS\_USER\_STATUS != 1 AND  
R03\_SNUS\_USER\_STATUS != 4 AND R03\_SMKLS\_USER\_STATUS != 1 AND  
R03\_SMKLS\_USER\_STATUS != 4), THEN R03\_GROUP = NF.

ELSE, IF R03\_PIPE\_USER\_STATUS = 1, 4 AND (R03\_CIG\_USER\_STATUS != 1 AND  
R03\_CIG\_USER\_STATUS != 4 AND R03\_EPROD\_USER\_STATUS != 1 AND  
R03\_EPROD\_USER\_STATUS != 4 AND R03\_GTRAD\_USER\_STATUS != 1 AND  
R03\_GTRAD\_USER\_STATUS != 4 AND R03\_GFILTR\_USER\_STATUS != 1 AND  
R03\_GFILTR\_USER\_STATUS != 4 AND R03\_GRILLO\_USER\_STATUS != 1 AND  
R03\_GRILLO\_USER\_STATUS != 4 AND R03\_HOOK\_USER\_STATUS != 1 AND  
R03\_HOOK\_USER\_STATUS != 4 AND R03\_SNUS\_USER\_STATUS != 1 AND  
R03\_SNUS\_USER\_STATUS != 4 AND R03\_SMKLS\_USER\_STATUS != 1 AND  
R03\_SMKLS\_USER\_STATUS != 4), THEN R03\_GROUP = NP.

ELSE, IF R03\_HOOK\_USER\_STATUS = 1, 4 AND (R03\_CIG\_USER\_STATUS != 1 AND  
R03\_CIG\_USER\_STATUS != 4 AND R03\_EPROD\_USER\_STATUS != 1 AND  
R03\_EPROD\_USER\_STATUS != 4 AND R03\_GTRAD\_USER\_STATUS != 1 AND  
R03\_GTRAD\_USER\_STATUS != 4 AND R03\_GFILTR\_USER\_STATUS != 1 AND  
R03\_GFILTR\_USER\_STATUS != 4 AND R03\_GRILLO\_USER\_STATUS != 1 AND  
R03\_GRILLO\_USER\_STATUS != 4 AND R03\_PIPE\_USER\_STATUS != 1 AND  
R03\_PIPE\_USER\_STATUS != 4 AND R03\_SNUS\_USER\_STATUS != 1 AND  
R03\_SNUS\_USER\_STATUS != 4 AND R03\_SMKLS\_USER\_STATUS != 1 AND  
R03\_SMKLS\_USER\_STATUS != 4), THEN R03\_GROUP = NH.

ELSE, IF R03\_SNUS\_USER\_STATUS = 1, 4 AND (R03\_CIG\_USER\_STATUS != 1 AND  
R03\_CIG\_USER\_STATUS != 4 AND R03\_EPROD\_USER\_STATUS != 1 AND  
R03\_EPROD\_USER\_STATUS != 4 AND R03\_GTRAD\_USER\_STATUS != 1 AND  
R03\_GTRAD\_USER\_STATUS != 4 AND R03\_GFILTR\_USER\_STATUS != 1 AND  
R03\_GFILTR\_USER\_STATUS != 4 AND R03\_PIPE\_USER\_STATUS != 1 AND  
R03\_PIPE\_USER\_STATUS != 4 AND R03\_HOOK\_USER\_STATUS != 1 AND  
R03\_HOOK\_USER\_STATUS != 4 AND R03\_GRILLO\_USER\_STATUS != 1 AND  
R03\_GRILLO\_USER\_STATUS != 4 AND R03\_SMKLS\_USER\_STATUS != 1 AND  
R03\_SMKLS\_USER\_STATUS != 4), THEN R03\_GROUP = NU.

ELSE, IF R03\_SMKLS\_USER\_STATUS = 1 OR 4 AND (R03\_CIG\_USER\_STATUS != 1 AND  
R03\_CIG\_USER\_STATUS != 4 AND R03\_EPROD\_USER\_STATUS != 1 AND  
R03\_EPROD\_USER\_STATUS != 4 AND R03\_GTRAD\_USER\_STATUS != 1 AND  
R03\_GTRAD\_USER\_STATUS != 4 AND R03\_GFILTR\_USER\_STATUS != 1 AND  
R03\_GFILTR\_USER\_STATUS != 4 AND R03\_PIPE\_USER\_STATUS != 1 AND  
R03\_PIPE\_USER\_STATUS != 4 AND R03\_HOOK\_USER\_STATUS != 1 AND  
R03\_HOOK\_USER\_STATUS != 4 AND R03\_SNUS\_USER\_STATUS != 1 AND  
R03\_SNUS\_USER\_STATUS != 4 AND R03\_GRILLO\_USER\_STATUS != 1 AND  
R03\_GRILLO\_USER\_STATUS != 4), THEN R03\_GROUP = NS.

ELSE, IF R03\_CIG\_USER\_STATUS = 2 AND (R03\_TOBACCO\_USER\_STATUS != 1 AND  
R03\_TOBACCO\_USER\_STATUS != 4), THEN R03\_GROUP = NC.

ELSE, IF R03\_GTRAD\_USER\_STATUS = 2 AND (R03\_TOBACCO\_USER\_STATUS != 1 AND  
R03\_TOBACCO\_USER\_STATUS != 4) THEN R03\_GROUP = NG.

ELSE, IF R03\_GRILLO\_USER\_STATUS = 2 AND (R03\_TOBACCO\_USER\_STATUS != 1 AND  
R03\_TOBACCO\_USER\_STATUS != 4) THEN R03\_GROUP = NL.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

ELSE, IF R03\_GFILTR\_USER\_STATUS = 2 AND (R03\_TOBACCO\_USER\_STATUS != 1 AND R03\_TOBACCO\_USER\_STATUS != 4) THEN R03\_GROUP = NF.

ELSE, IF R03\_PIPE\_USER\_STATUS = 2 AND (R03\_TOBACCO\_USER\_STATUS != 1 AND R03\_TOBACCO\_USER\_STATUS != 4) THEN R03\_GROUP = NP.

ELSE, IF R03\_HOOK\_USER\_STATUS = 2 AND (R03\_TOBACCO\_USER\_STATUS != 1 AND R03\_TOBACCO\_USER\_STATUS != 4) THEN R03\_GROUP = NH.

ELSE, IF R03\_SNUS\_USER\_STATUS = 2 AND (R03\_TOBACCO\_USER\_STATUS != 1 AND R03\_TOBACCO\_USER\_STATUS != 4) THEN R03\_GROUP = NU.

ELSE, IF R03\_SMKLS\_USER\_STATUS = 2 AND (R03\_TOBACCO\_USER\_STATUS != 1 AND R03\_TOBACCO\_USER\_STATUS != 4) THEN R03\_GROUP = NS.

IF R03\_NDSKIP = 3:

IF (R03\_CIG\_USER\_STATUS = 1 OR 4 AND R03\_EPROD\_USER\_STATUS = 1 OR 4) AND (R03\_GTRAD\_USER\_STATUS != 1 AND R03\_GTRAD\_USER\_STATUS != 4 AND R03\_GRILLO\_USER\_STATUS != 1 AND R03\_GRILLO\_USER\_STATUS != 4 AND R03\_GFILTR\_USER\_STATUS != 1 AND R03\_GFILTR\_USER\_STATUS != 4 AND R03\_PIPE\_USER\_STATUS != 1 AND R03\_PIPE\_USER\_STATUS != 4 AND R03\_HOOK\_USER\_STATUS != 1 AND R03\_HOOK\_USER\_STATUS != 4 AND R03\_SNUS\_USER\_STATUS != 1 AND R03\_SNUS\_USER\_STATUS != 4 AND R03\_SMKLS\_USER\_STATUS != 1 AND R03\_SMKLS\_USER\_STATUS != 4), THEN R03\_GROUP = NC.

ELSE, IF (R03\_GTRAD\_USER\_STATUS = 1 OR 4 AND R03\_EPROD\_USER\_STATUS = 1 OR 4) AND (R03\_CIG\_USER\_STATUS != 1 AND R03\_CIG\_USER\_STATUS != 4 AND R03\_GRILLO\_USER\_STATUS != 1 AND R03\_GRILLO\_USER\_STATUS != 4 AND R03\_GFILTR\_USER\_STATUS != 1 AND R03\_GFILTR\_USER\_STATUS != 4 AND R03\_PIPE\_USER\_STATUS != 1 AND R03\_PIPE\_USER\_STATUS != 4 AND R03\_HOOK\_USER\_STATUS != 1 AND R03\_HOOK\_USER\_STATUS != 4 AND R03\_SNUS\_USER\_STATUS != 1 AND R03\_SNUS\_USER\_STATUS != 4 AND R03\_SMKLS\_USER\_STATUS != 1 AND R03\_SMKLS\_USER\_STATUS != 4), THEN R03\_GROUP = NG.

ELSE, IF (R03\_GRILLO\_USER\_STATUS = 1 OR 4 AND R03\_EPROD\_USER\_STATUS = 1 OR 4) AND (R03\_CIG\_USER\_STATUS != 1 AND R03\_CIG\_USER\_STATUS != 4 AND R03\_GTRAD\_USER\_STATUS != 1 AND R03\_GTRAD\_USER\_STATUS != 4 AND R03\_GFILTR\_USER\_STATUS != 1 AND R03\_GFILTR\_USER\_STATUS != 4 AND R03\_PIPE\_USER\_STATUS != 1 AND R03\_PIPE\_USER\_STATUS != 4 AND R03\_HOOK\_USER\_STATUS != 1 AND R03\_HOOK\_USER\_STATUS != 4 AND R03\_SNUS\_USER\_STATUS != 1 AND R03\_SNUS\_USER\_STATUS != 4 AND R03\_SMKLS\_USER\_STATUS != 1 AND R03\_SMKLS\_USER\_STATUS != 4), THEN R03\_GROUP = NL.

ELSE, IF (R03\_GFILTR\_USER\_STATUS = 1, 4 AND R03\_EPROD\_USER\_STATUS = 1, 4) AND (R03\_CIG\_USER\_STATUS != 1 AND R03\_CIG\_USER\_STATUS != 4 AND R03\_GRILLO\_USER\_STATUS != 1 AND R03\_GRILLO\_USER\_STATUS != 4 AND R03\_GTRAD\_USER\_STATUS != 1 AND R03\_GTRAD\_USER\_STATUS != 4 AND R03\_PIPE\_USER\_STATUS != 1 AND R03\_PIPE\_USER\_STATUS != 4 AND R03\_HOOK\_USER\_STATUS != 1 AND R03\_HOOK\_USER\_STATUS != 4 AND R03\_SNUS\_USER\_STATUS != 1 AND R03\_SNUS\_USER\_STATUS != 4 AND R03\_SMKLS\_USER\_STATUS != 1 AND R03\_SMKLS\_USER\_STATUS != 4), THEN R03\_GROUP = NF.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

ELSE, IF (R03\_PIPE\_USER\_STATUS = 1, 4 AND R03\_EPROD\_USER\_STATUS = 1, 4) AND (R03\_CIG\_USER\_STATUS != 1 AND R03\_CIG\_USER\_STATUS != 4 AND R03\_GTRAD\_USER\_STATUS != 1 AND R03\_GTRAD\_USER\_STATUS != 4 AND R03\_GFILTR\_USER\_STATUS != 1 AND R03\_GFILTR\_USER\_STATUS != 4 AND R03\_GRILLO\_USER\_STATUS != 1 AND R03\_GRILLO\_USER\_STATUS != 4 AND R03\_HOOK\_USER\_STATUS != 1 AND R03\_HOOK\_USER\_STATUS != 4 AND R03\_SNUS\_USER\_STATUS != 1 AND R03\_SNUS\_USER\_STATUS != 4 AND R03\_SMKLS\_USER\_STATUS != 1 AND R03\_SMKLS\_USER\_STATUS != 4), THEN R03\_GROUP = NP.

ELSE, IF (R03\_HOOK\_USER\_STATUS = 1, 4 AND R03\_EPROD\_USER\_STATUS = 1, 4) AND (R03\_CIG\_USER\_STATUS != 1 AND R03\_CIG\_USER\_STATUS != 4 AND R03\_GTRAD\_USER\_STATUS != 1 AND R03\_GTRAD\_USER\_STATUS != 4 AND R03\_GFILTR\_USER\_STATUS != 1 AND R03\_GFILTR\_USER\_STATUS != 4 AND R03\_GRILLO\_USER\_STATUS != 1 AND R03\_GRILLO\_USER\_STATUS != 4 AND R03\_PIPE\_USER\_STATUS != 1 AND R03\_PIPE\_USER\_STATUS != 4 AND R03\_SNUS\_USER\_STATUS != 1 AND R03\_SNUS\_USER\_STATUS != 4 AND R03\_SMKLS\_USER\_STATUS != 1 AND R03\_SMKLS\_USER\_STATUS != 4), THEN R03\_GROUP = NH.

ELSE, IF IF (R03\_SNUS\_USER\_STATUS = 1 OR 4 AND R03\_EPROD\_USER\_STATUS = 1 OR 4) AND (R03\_CIG\_USER\_STATUS != 1 AND R03\_CIG\_USER\_STATUS != 4 AND R03\_GTRAD\_USER\_STATUS != 1 AND R03\_GTRAD\_USER\_STATUS != 4 AND R03\_GFILTR\_USER\_STATUS != 1 AND R03\_GFILTR\_USER\_STATUS != 4 AND R03\_PIPE\_USER\_STATUS != 1 AND R03\_PIPE\_USER\_STATUS != 4 AND R03\_HOOK\_USER\_STATUS != 1 AND R03\_HOOK\_USER\_STATUS != 4 AND R03\_GRILLO\_USER\_STATUS != 1 AND R03\_GRILLO\_USER\_STATUS != 4 AND R03\_SMKLS\_USER\_STATUS != 1 AND R03\_SMKLS\_USER\_STATUS != 4), THEN R03\_GROUP = NU.

ELSE, IF (R03\_SMKLS\_USER\_STATUS = 1 OR 4 AND R03\_EPROD\_USER\_STATUS = 1, 4) AND (R03\_CIG\_USER\_STATUS != 1 AND R03\_CIG\_USER\_STATUS != 4 AND R03\_GTRAD\_USER\_STATUS != 1 AND R03\_GTRAD\_USER\_STATUS != 4 AND R03\_GFILTR\_USER\_STATUS != 1 AND R03\_GFILTR\_USER\_STATUS != 4 AND R03\_PIPE\_USER\_STATUS != 1 AND R03\_PIPE\_USER\_STATUS != 4 AND R03\_HOOK\_USER\_STATUS != 1 AND R03\_HOOK\_USER\_STATUS != 4 AND R03\_SNUS\_USER\_STATUS != 1 AND R03\_SNUS\_USER\_STATUS != 4 AND R03\_GRILLO\_USER\_STATUS != 1 AND R03\_GRILLO\_USER\_STATUS != 4), THEN R03\_GROUP = NS.

ELSE, IF R03\_CIG\_USER\_STATUS = 2 AND R03\_EPROD\_USER\_STATUS = 2 AND (R03\_TOBACCO\_USER\_STATUS != 1 AND R03\_TOBACCO\_USER\_STATUS != 4), THEN R03\_GROUP = NC.

ELSE, IF R03\_GTRAD\_USER\_STATUS = 2 AND R03\_EPROD\_USER\_STATUS = 2 AND (R03\_TOBACCO\_USER\_STATUS != 1 AND R03\_TOBACCO\_USER\_STATUS != 4), THEN R03\_GROUP = NG.

ELSE, IF R03\_GRILLO\_USER\_STATUS = 2 AND R03\_EPROD\_USER\_STATUS = 2 AND (R03\_TOBACCO\_USER\_STATUS != 1 AND R03\_TOBACCO\_USER\_STATUS != 4), THEN R03\_GROUP = NL.

ELSE, IF R03\_GFILTR\_USER\_STATUS = 2 AND R03\_EPROD\_USER\_STATUS = 2 AND (R03\_TOBACCO\_USER\_STATUS != 1 AND R03\_TOBACCO\_USER\_STATUS != 4), THEN R03\_GROUP = NF.

### PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

ELSE, IF R03\_PIPE\_USER\_STATUS = 2 AND R03\_EPROD\_USER\_STATUS = 2 AND (R03\_TOBACCO\_USER\_STATUS != 1 AND R03\_TOBACCO\_USER\_STATUS != 4), THEN R03\_GROUP = NP.

ELSE, IF R03\_HOOK\_USER\_STATUS = 2 AND R03\_EPROD\_USER\_STATUS = 2 AND (R03\_TOBACCO\_USER\_STATUS != 1 AND R03\_TOBACCO\_USER\_STATUS != 4), THEN R03\_GROUP = NH.

ELSE, IF R03\_SNUS\_USER\_STATUS = 2 AND R03\_EPROD\_USER\_STATUS = 2 AND (R03\_TOBACCO\_USER\_STATUS != 1 AND R03\_TOBACCO\_USER\_STATUS != 4) THEN R03\_GROUP = NU.

ELSE, IF R03\_SMKLS\_USER\_STATUS = 2 AND R03\_EPROD\_USER\_STATUS = 2 AND (R03\_TOBACCO\_USER\_STATUS != 1 AND R03\_TOBACCO\_USER\_STATUS != 4) THEN R03\_GROUP = NS.

#### **BOX ID: R03\_ANR02**

Adult respondents who are current established or new former established tobacco users, go through the Nicotine Dependence electronic nicotine product and non-electronic tobacco modules according to the following conditions:

Condition a: Adult respondents who are current established and/or new former established tobacco users for only one product. Condition a will respond to the questions in either the electronic nicotine product module or the non-electronic tobacco module (not both), with fills tailored to their specific product.

Condition b: Adult respondents who are current established and/or new former established tobacco users for two products, where one of those products is an electronic nicotine product. Condition b will respond to the questions in both modules; the electronic nicotine product module will be tailored to their electronic nicotine product and the non-electronic tobacco module will be tailored to their other specific product.

Condition c: Adult respondents who are current established and/or new former established tobacco users for two or more products, where none of those products is an electronic nicotine product. Condition c will respond to the questions in the non-electronic tobacco module only, with fills tailored to their tobacco use overall.

Condition d: Adult respondents who are current established and/or new former established tobacco users for three or more products, where one of those products is an electronic nicotine product. Condition d will respond to the questions in both modules; the electronic nicotine product module will be tailored to their electronic nicotine product and the non-electronic tobacco module will be tailored to their tobacco use overall.

Else, if current experimental user of only electronic nicotine products and not a current established or new former established user of any product, go to R03\_AN0330\_12ME and go through the electronic nicotine product module according to condition a.

Else, if current experimental user of only one product and not a current established or new former established user of any product, go to R03\_AN0330\_12M and go through the non-electronic tobacco module according to condition a.

Else, if current experimental user of more than one product and not a current established or new former established user of any product, go through the section according to conditions a, b, c, or d.

Else, if former experimental user of electronic nicotine products and other products and not a current established, current experimental, or new former established user of any product, go to R03\_AX0006E and R03\_AX0006.

**PATH Study Wave 3 Adult Restricted Use File Annotated Instrument**

Else, if former experimental user of electronic nicotine products and not a current established, current experimental, or new former established user of any product, go to R03\_AX0006E.

Else, if former experimental user of any other product and not a current established, current experimental, or new former established user of any product, go to R03\_AX0006.

Else, go to Box R03\_ART01.

IF R03\_TOBACCO\_USER\_STATUS = 1, 4, ROUTE AS FOLLOWS:

IF [(R03\_CURRENT\_PRODUCT\_COUNT + R03\_NEW\_FORMER\_PRODUCT\_COUNT = 1)], GO TO BOX R03\_ANR17 and follow routing to complete ONE of the Nicotine Dependence modules using appropriate product specific fill as defined by the groups and fill specs below (condition a).

IF [(R03\_CURRENT\_PRODUCT\_COUNT + R03\_NEW\_FORMER\_PRODUCT\_COUNT = 2) AND R03\_EPROD\_USER\_STATUS = 1, 4], GO TO BOX R03\_ANR17 and follow routing to complete the electronic nicotine product module and then the non-electronic tobacco module using appropriate product specific fills for each iteration (condition b).

IF [(R03\_CURRENT\_PRODUCT\_COUNT + R03\_NEW\_FORMER\_PRODUCT\_COUNT >= 2) AND R03\_EPROD\_USER\_STATUS != 1, 4], GO TO BOX R03\_ANR17 and follow routing to complete the non-electronic tobacco module using the tobacco use fill (condition c).

IF [(R03\_CURRENT\_PRODUCT\_COUNT + R03\_NEW\_FORMER\_PRODUCT\_COUNT >= 3) AND R03\_EPROD\_USER\_STATUS = 1, 4], GO TO BOX R03\_ANR17 and follow routing to complete the electronic nicotine product module and then the non-electronic tobacco module using appropriate fills as defined by the groups and fill specs below (condition d).

ELSE, IF R03\_TOBACCO\_USER\_STATUS = 2, ROUTE AS FOLLOWS:

IF R03\_EXPERIMENTAL\_PRODUCT\_COUNT = 1, GO TO BOX R03\_ANR17 and follow routing to complete ONE of the Nicotine Dependence modules using appropriate product specific fills as defined by the groups and fill specs below (condition a).

IF (R03\_EXPERIMENTAL\_PRODUCT\_COUNT = 2 AND R03\_EPROD\_USER\_STATUS = 2), GO TO BOX R03\_ANR17 and follow routing to complete the electronic nicotine product module and then the non-electronic tobacco module using appropriate product-specific fills for each iteration (condition b).

IF (R03\_EXPERIMENTAL\_PRODUCT\_COUNT >= 2 AND R03\_EPROD\_USER\_STATUS != 2), GO TO BOX R03\_ANR17 and follow routing to complete the non-electronic tobacco module using the tobacco use fill (condition c).

IF (EXPERIMENTAL\_PRODUCT\_COUNT >= 3 AND R03\_EPROD\_USER\_STATUS = 2), GO TO BOX R03\_ANR17 and follow routing to complete the electronic nicotine product module and then the non-electronic tobacco module using appropriate fills as defined by the groups and fill specs below (condition d).

ELSE, IF R03\_TOBACCO\_USER\_STATUS = 3, ROUTE AS FOLLOWS:

IF R03\_EPROD\_USER\_STATUS = 3 AND R03\_TOBXEPROD\_USER\_STATUS = 3, GO TO BOX R03\_ANR17 and follow routing to R03\_AX0006E and R03\_AX0006.

IF R03\_EPROD\_USER\_STATUS = 3 AND R03\_TOBXEPROD\_USER\_STATUS != 3, GO TO BOX R03\_ANR17 and follow routing to R03\_AX0006E.

IF R03\_EPROD\_USER\_STATUS != 3 AND R03\_TOBXEPROD\_USER\_STATUS = 3, GO TO BOX R03\_ANR17 and follow routing to R03\_AX0006.

ELSE, GO TO BOX R03\_ART01.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AND01**

USE THE FOLLOWING FILLS WHEN CALLED:

ND FILL1:

IF R03\_NDSKIP = 0, 3:

IF NC=YES, FILL WITH "smoke cigarettes"

IF NG=YES, FILL WITH "smoke traditional cigars"

IF NL=YES, FILL WITH "smoke cigarillos"

IF NF=YES, FILL WITH "smoke filtered cigars"

IF NP=YES, FILL WITH "smoke a pipe"

IF NH=YES, FILL WITH "smoke hookah"

IF NU=YES, FILL WITH "use snus pouches"

IF NS=YES, FILL WITH "use smokeless tobacco"

IF R03\_NDSKIP = 1, 2 FILL WITH "use tobacco"

**BOX ID: R03\_AND05**

USE THE FOLLOWING FILLS WHEN CALLED:

ND FILL2:

IF R03\_NDSKIP = 0, 3:

IF NC=YES FILL WITH "cigarettes"

IF NG=YES FILL WITH "traditional cigars"

IF NL=YES FILL WITH "cigarillos"

IF NF=YES FILL WITH "filtered cigars"

IF NP=YES FILL WITH "pipe tobacco"

IF NH=YES FILL WITH "hookah"

IF NU=YES FILL WITH "snus pouches"

IF NS=YES FILL WITH "smokeless tobacco"

IF R03\_NDSKIP = 1, 2 FILL WITH "tobacco"

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AND06**

USE THE FOLLOWING FILLS WHEN CALLED:

ND FILL3:

IF R03\_NDSKIP = 0, 3:

IF NC=YES FILL WITH "smoking cigarettes"

IF NG=YES FILL WITH "smoking traditional cigars"

IF NL=YES FILL WITH "smoking cigarillos"

IF NF=YES FILL WITH "smoking filtered cigars"

IF NP=YES FILL WITH "smoking a pipe"

IF NH=YES FILL WITH "smoking hookah"

IF NU=YES FILL WITH "using snus pouches"

IF NS=YES FILL WITH "using smokeless tobacco"

IF R03\_NDSKIP = 1, 2 FILL WITH "using tobacco"

**BOX ID: R03\_AND07**

USE THE FOLLOWING FILLS WHEN CALLED:

ND FILL4:

IF R03\_NDSKIP = 0, 3:

IF NC=YES FILL WITH "cigarette smoking"

IF NG=YES FILL WITH "traditional cigar smoking"

IF NL=YES FILL WITH "cigarillo smoking "

IF NF=YES FILL WITH "filtered cigar smoking"

IF NP=YES FILL WITH "pipe smoking"

IF NH=YES FILL WITH "hookah smoking"

IF NU=YES FILL WITH "snus pouch use"

IF NS=YES FILL WITH "smokeless tobacco use"

IF R03\_NDSKIP = 1, 2 FILL WITH "tobacco use"

**BOX ID: R03\_AND08**

USE THE FOLLOWING FILLS WHEN CALLED:

ND EFILL:

IF R03\_EVER\_NEVER\_ECIG = 1 AND R03\_EVER\_NEVER\_ECIGAR = 2 AND  
R03\_EVER\_NEVER\_EHOOK = 2 AND R03\_EVER\_NEVER\_EPIPE = 2, FILL WITH "e-cigarettes".  
ELSE, FILL WITH "electronic nicotine products".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AND09**

USE THE FOLLOWING FILLS WHEN CALLED:

ND EFILL4:

IF R03\_EVER\_NEVER\_ECIG = 1 AND R03\_EVER\_NEVER\_ECIGAR = 2 AND  
R03\_EVER\_NEVER\_EHOOK = 2 AND R03\_EVER\_NEVER\_EPIPE = 2, FILL WITH "e-cigarette use".  
ELSE, FILL WITH "electronic nicotine product use".

**BOX ID: R03\_ANR17**

Adult respondents who are current established or new former established electronic nicotine product users, go to Box R03\_ANT01E.

Else, adult respondents who are current established or new former established non-electronic tobacco users, go to Box R03\_ANR37.

Else, adult respondents who are current experimental electronic nicotine product users and use more than one type of electronic nicotine product, go to Box R03\_ANT01E.

Else, adult respondents who are current experimental electronic nicotine product users and use only one type of electronic nicotine product, go to Box R03\_ANR22.

Else, adult respondents who are current experimental non-electronic tobacco users and are completing Nicotine Dependence for multiple non-electronic tobacco products, go to Box R03\_ANR37.

Else, adult respondents who are current experimental non-electronic tobacco users and are completing Nicotine Dependence for a single product, go to Box R03\_ANR26.

Else, adult respondents who are former experimental electronic nicotine product users, go to R03\_AX0006E.

Else, adult respondents who are former experimental non-electronic tobacco users, go to R03\_AX0006.

Else, go to Box R03\_ART01.

IF R03\_EPROD\_USER\_STATUS = 1, 4, GO TO BOX R03\_ANT01E.

ELSE, IF R03\_TOBXEPROD\_USER\_STATUS = 1, 4, GO TO BOX R03\_ANR37.

ELSE, IF R03\_EPROD\_USER\_STATUS = 2 AND R03\_EPRODCOUNT > 1, GO TO BOX R03\_ANT01E.

ELSE, IF R03\_EPROD\_USER\_STATUS = 2 AND R03\_EPRODCOUNT = 1, GO TO BOX R03\_ANR22

ELSE, IF R03\_TOBXEPROD\_USER\_STATUS = 2 AND R03\_NDSKIP = 1, 2, GO TO BOX R03\_ANR37.

ELSE, IF R03\_TOBXEPROD\_USER\_STATUS = 2 AND R03\_NDSKIP = 0, GO TO BOX R03\_ANR26.

ELSE, IF R03\_EPROD\_USER\_STATUS = 3, GO TO R03\_AX0006E.

ELSE, IF R03\_TOBXEPROD\_USER\_STATUS = 3, GO TO R03\_AX0006.

ELSE, GO TO BOX R03\_ART01.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_ANT01E**

**IF R03\_NDSKIP = 0, DISPLAY THE FOLLOWING TEXT:**

The next questions ask about your experience with [ND EFILL].

**IF R03\_NDSKIP = 3, DISPLAY THE FOLLOWING TEXT:**

The next questions ask about your experience with [ND EFILL]. Please think only about [ND EFILL] as you answer these questions. We will ask you questions about [ND FILL2] later.

**IF R03\_NDSKIP= 2, DISPLAY THE FOLLOWING TEXT:**

The next questions ask about your experience with [ND EFILL].

**BOX ID: R03\_ANR22**

Adult respondents who are current established or new former established electronic nicotine product users, or adult respondents who are not current established or new former established non-electronic tobacco users and are current experimental electronic nicotine product users and use more than one type of electronic nicotine product, go to R03\_AN0010E.

Else, go to R03\_AN0330\_12ME.

IF R03\_EPROD\_USER\_STATUS = 1, 4 OR (R03\_TOBXEPROD\_USER\_STATUS != 1, 4 AND R03\_EPROD\_USER\_STATUS = 2 AND R03\_EPRODCOUNT > 1), GO TO R03\_AN0010E.

ELSE, GO TO R03\_AN0330\_12ME.

**Variable(s): R03\_AN0010E\*\***

Do you consider yourself addicted to [ND EFILL]?

- 1 No, not at all
- 2 Yes, somewhat addicted
- 3 Yes, very addicted
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or new former established electronic nicotine product users, or adult respondents who are not current established or new former established non-electronic tobacco users and are current experimental electronic nicotine product users and use more than one type of electronic nicotine product.

ASK Specification: IF R03\_EPROD\_USER\_STATUS = 1, 4 OR (R03\_TOBXEPROD\_USER\_STATUS != 1, 4 AND R03\_EPROD\_USER\_STATUS = 2 AND R03\_EPRODCOUNT > 1).

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AN0015E\*\*

Do you ever have strong cravings to use [ND EFILL]?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or new former established electronic nicotine product users, or adult respondents who are not current established or new former established non-electronic tobacco users and are current experimental electronic nicotine product users and use more than one type of electronic nicotine product.

ASK Specification: IF R03\_EPROD\_USER\_STATUS = 1, 4 OR (R03\_TOBXEPROD\_USER\_STATUS != 1, 4 AND R03\_EPROD\_USER\_STATUS = 2 AND R03\_EPRODCOUNT > 1).

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

**Variable(s):** R03\_AN0020E\*\*

Have you ever felt like you really needed to use [ND EFILL]?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or new former established electronic nicotine product users, or adult respondents who are not current established or new former established non-electronic tobacco users and are current experimental electronic nicotine product users and use more than one type of electronic nicotine product.

ASK Specification: IF R03\_EPROD\_USER\_STATUS = 1, 4 OR (R03\_TOBXEPROD\_USER\_STATUS != 1, 4 AND R03\_EPROD\_USER\_STATUS = 2 AND R03\_EPRODCOUNT > 1).

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AN0055E\*\*

Please rate your level of agreement for each statement using the following scale: 1 = not true of me at all to 5 = extremely true of me.

I find myself reaching for [ND EFILL] without thinking about it.

- 1 Not true of me at all
- 2
- 3
- 4
- 5 Extremely true of me
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or new former established electronic nicotine product users, or adult respondents who are not current established or new former established non-electronic tobacco users and are current experimental electronic nicotine product users and use more than one type of electronic nicotine product.

ASK Specification: IF R03\_EPROD\_USER\_STATUS = 1, 4 OR (R03\_TOBXEPROD\_USER\_STATUS != 1, 4 AND R03\_EPROD\_USER\_STATUS = 2 AND R03\_EPRODCOUNT > 1).

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

**BOX ID:** R03\_AND02E

Randomize order of items R03\_AN0025E - R03\_AN0100E.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AN0025E\*\***

I frequently crave [ND EFILL].

- 1 Not true of me at all
- 2
- 3
- 4
- 5 Extremely true of me
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or new former established electronic nicotine product users, or adult respondents who are not current established or new former established non-electronic tobacco users and are current experimental electronic nicotine product users and use more than one type of electronic nicotine product.

ASK Specification: IF R03\_EPROD\_USER\_STATUS = 1, 4 OR (R03\_TOBXEPROD\_USER\_STATUS != 1, 4 AND R03\_EPROD\_USER\_STATUS = 2 AND R03\_EPRODCOUNT > 1).

NOTES: This item was always the first question asked in the randomized set.

\*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AN0030E\*\***

[My urges keep getting stronger if I don't/I still have urges to] use [ND EFILL].

- 1 Not true of me at all
- 2
- 3
- 4
- 5 Extremely true of me
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or new former established electronic nicotine product users, or adult respondents who are not current established or new former established non-electronic tobacco users and are current experimental electronic nicotine product users and use more than one type of electronic nicotine product.

ASK Specification: IF R03\_EPROD\_USER\_STATUS = 1, 4 OR (R03\_TOBXEPROD\_USER\_STATUS != 1, 4 AND R03\_EPROD\_USER\_STATUS = 2 AND R03\_EPRODCOUNT > 1).

DISPLAY: IF R03\_EPROD\_USER\_STATUS = 1, 2, DISPLAY "My urges keep getting stronger if I don't".

ELSE, IF R03\_EPROD\_USER\_STATUS = 4, DISPLAY "I still have urges to".

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AN0035E\*\***

[ND EFILL] control me.

- 1 Not true of me at all
- 2
- 3
- 4
- 5 Extremely true of me
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or new former established electronic nicotine product users, or adult respondents who are not current established or new former established non-electronic tobacco users and are current experimental electronic nicotine product users and use more than one type of electronic nicotine product.

ASK Specification: IF R03\_EPROD\_USER\_STATUS = 1, 4 OR (R03\_TOBXEPROD\_USER\_STATUS != 1, 4 AND R03\_EPROD\_USER\_STATUS = 2 AND R03\_EPRODCOUNT > 1).

DISPLAY: IF R03\_EVER\_NEVER\_ECIG = 1 AND R03\_EVER\_NEVER\_ECIGAR = 2 AND R03\_EVER\_NEVER\_EHOOK = 2 AND R03\_EVER\_NEVER\_EPIPE = 2, FILL WITH "E-cigarettes".

ELSE, FILL WITH "Electronic nicotine products".

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AN0045E\*\***

[My [ND EFILL4] is out of control./My urge to use [ND EFILL] is out of control.]

- 1 Not true of me at all
- 2
- 3
- 4
- 5 Extremely true of me
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or new former established electronic nicotine product users, or adult respondents who are not current established or new former established non-electronic tobacco users and are current experimental electronic nicotine product users and use more than one type of electronic nicotine product.

ASK Specification: IF R03\_EPROD\_USER\_STATUS = 1, 4 OR (R03\_TOBXEPROD\_USER\_STATUS != 1, 4 AND R03\_EPROD\_USER\_STATUS = 2 AND R03\_EPRODCOUNT > 1).

DISPLAY: IF R03\_EPROD\_USER\_STATUS = 1, 2, DISPLAY "My [ND EFILL4] is out of control."

ELSE, IF R03\_EPROD\_USER\_STATUS = 4, DISPLAY "My urge to use [ND EFILL] is out of control."

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AN0060E\*\***

I usually want to use [ND EFILL] right after I wake up.

- 1 Not true of me at all
- 2
- 3
- 4
- 5 Extremely true of me
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or new former established electronic nicotine product users, or adult respondents who are not current established or new former established non-electronic tobacco users and are current experimental electronic nicotine product users and use more than one type of electronic nicotine product.

ASK Specification: IF R03\_EPROD\_USER\_STATUS = 1, 4 OR (R03\_TOBXEPROD\_USER\_STATUS != 1, 4 AND R03\_EPROD\_USER\_STATUS = 2 AND R03\_EPRODCOUNT > 1).

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AN0065E\*\***

I can only go a couple of hours without [using/wanting to use] [ND EFILL].

- 1 Not true of me at all
- 2
- 3
- 4
- 5 Extremely true of me
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or new former established electronic nicotine product users, or adult respondents who are not current established or new former established non-electronic tobacco users and are current experimental electronic nicotine product users and use more than one type of electronic nicotine product.

ASK Specification: IF R03\_EPROD\_USER\_STATUS = 1, 4 OR (R03\_TOBXEPROD\_USER\_STATUS != 1, 4 AND R03\_EPROD\_USER\_STATUS = 2 AND R03\_EPRODCOUNT > 1).

DISPLAY: IF R03\_EPROD\_USER\_STATUS = 1, 2, DISPLAY "using".

ELSE, IF R03\_EPROD\_USER\_STATUS = 4, DISPLAY "wanting to use".

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AN0050E\*\***

[I frequently use/I find myself almost using] [ND EFILL] without thinking about it.

- 1 Not true of me at all
- 2
- 3
- 4
- 5 Extremely true of me
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or new former established electronic nicotine product users, or adult respondents who are not current established or new former established non-electronic tobacco users and are current experimental electronic nicotine product users and use more than one type of electronic nicotine product.

ASK Specification: IF R03\_EPROD\_USER\_STATUS = 1, 4 OR (R03\_TOBXEPROD\_USER\_STATUS != 1, 4 AND R03\_EPROD\_USER\_STATUS = 2 AND R03\_EPRODCOUNT > 1).

DISPLAY: IF R03\_EPROD\_USER\_STATUS = 1, 2, DISPLAY "I frequently use".

ELSE, IF R03\_EPROD\_USER\_STATUS = 4, DISPLAY "I find myself almost using".

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AN0070E\*\***

Using [ND EFILL] [really helps/would really help] me feel better if I've been feeling down.

- 1 Not true of me at all
- 2
- 3
- 4
- 5 Extremely true of me
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or new former established electronic nicotine product users, or adult respondents who are not current established or new former established non-electronic tobacco users and are current experimental electronic nicotine product users and use more than one type of electronic nicotine product.

ASK Specification: IF R03\_EPROD\_USER\_STATUS = 1, 4 OR (R03\_TOBXEPROD\_USER\_STATUS != 1, 4 AND R03\_EPROD\_USER\_STATUS = 2 AND R03\_EPRODCOUNT > 1).

DISPLAY: IF R03\_EPROD\_USER\_STATUS = 1, 2, DISPLAY "really helps".

ELSE, IF R03\_EPROD\_USER\_STATUS = 4, DISPLAY "would really help".

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AN0075E\*\*

Using [ND EFILL] helps me think better.

- 1 Not true of me at all
- 2
- 3
- 4
- 5 Extremely true of me
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or new former established electronic nicotine product users, or adult respondents who are not current established or new former established non-electronic tobacco users and are current experimental electronic nicotine product users and use more than one type of electronic nicotine product.

ASK Specification: IF R03\_EPROD\_USER\_STATUS = 1, 4 OR (R03\_TOBXEPROD\_USER\_STATUS != 1, 4 AND R03\_EPROD\_USER\_STATUS = 2 AND R03\_EPRODCOUNT > 1).

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

**BOX ID:** R03\_ANR23

Adult respondents who are current established or new former established electronic nicotine product users and are only completing the e-product module in the Nicotine Dependence section, or adult respondents who are not current established or new former established non-electronic tobacco users and are current experimental electronic nicotine product users and use more than one type of electronic nicotine product and are only completing the e-product module in the Nicotine Dependence section, go to R03\_AN0255E.

Else, go to R03\_AN0080E.

IF (R03\_EPROD\_USER\_STATUS = 1, 4 AND R03\_NDSKIP = 0) OR  
(R03\_TOBXEPROD\_USER\_STATUS != 1, 4 AND R03\_EPROD\_USER\_STATUS = 2 AND  
R03\_EPRODCOUNT > 1 AND R03\_NDSKIP = 0), GO TO R03\_AN0255E.

ELSE, GO TO R03\_AN0080E.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AN0255E\*\***

Most of the people I spend time with use tobacco.

- 1 Not true of me at all
- 2
- 3
- 4
- 5 Extremely true of me
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or new former established electronic nicotine product users and are only completing the e-product module in the Nicotine Dependence section, or adult respondents who are not current established or new former established non-electronic tobacco users and are current experimental electronic nicotine product users and use more than one type of electronic nicotine product and are only completing the e-product module in the Nicotine Dependence section.

ASK Specification: IF (R03\_EPROD\_USER\_STATUS = 1, 4 AND R03\_NDSKIP = 0) OR (R03\_TOBXEPROD\_USER\_STATUS != 1, 4 AND R03\_EPROD\_USER\_STATUS = 2 AND R03\_EPRODCOUNT > 1 AND R03\_NDSKIP = 0).

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AN0080E\*\***

I [would ]feel alone without my [ND EFILL].

- 1 Not true of me at all
- 2
- 3
- 4
- 5 Extremely true of me
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or new former established electronic nicotine product users, or adult respondents who are not current established or new former established non-electronic tobacco users and are current experimental electronic nicotine product users and use more than one type of electronic nicotine product.

ASK Specification: IF R03\_EPROD\_USER\_STATUS = 1, 4 OR (R03\_TOBXEPROD\_USER\_STATUS != 1, 4 AND R03\_EPROD\_USER\_STATUS = 2 AND R03\_EPRODCOUNT > 1).

DISPLAY: IF R03\_EPROD\_USER\_STATUS = 1, 2, DISPLAY "would ".

ELSE, DO NOT DISPLAY THIS TEXT.

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AN0085E\*\***

[I would find it really hard to stop using/I find it really hard to not use] [ND EFILL].

- 1 Not true of me at all
- 2
- 3
- 4
- 5 Extremely true of me
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or new former established electronic nicotine product users, or adult respondents who are not current established or new former established non-electronic tobacco users and are current experimental electronic nicotine product users and use more than one type of electronic nicotine product.

ASK Specification: IF R03\_EPROD\_USER\_STATUS = 1, 4 OR (R03\_TOBXEPROD\_USER\_STATUS != 1, 4 AND R03\_EPROD\_USER\_STATUS = 2 AND R03\_EPRODCOUNT > 1).

DISPLAY: IF R03\_EPROD\_USER\_STATUS = 1, 2, DISPLAY "I would find it really hard to stop using". ELSE, IF R03\_EPROD\_USER\_STATUS = 4, DISPLAY "I find it really hard to not use".

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AN0090E\*\***

[I would find it hard to stop using [ND EFILL] for a week./I would find it hard to not use [ND EFILL] for another week.]

- 1 Not true of me at all
- 2
- 3
- 4
- 5 Extremely true of me
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or new former established electronic nicotine product users, or adult respondents who are not current established or new former established non-electronic tobacco users and are current experimental electronic nicotine product users and use more than one type of electronic nicotine product.

ASK Specification: IF R03\_EPROD\_USER\_STATUS = 1, 4 OR (R03\_TOBXEPROD\_USER\_STATUS != 1, 4 AND R03\_EPROD\_USER\_STATUS = 2 AND R03\_EPRODCOUNT > 1).

DISPLAY: IF R03\_EPROD\_USER\_STATUS = 1, 2, DISPLAY "I would find it hard to stop using [ND EFILL] for a week."

ELSE, IF R03\_EPROD\_USER\_STATUS = 4, DISPLAY "I would find it hard to not use [ND EFILL] for another week."

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AN0095E\*\***

[After not using [ND EFILL] for a while, I need/I would like] to use [ND EFILL] in order to feel less restless and irritable.

- 1 Not true of me at all
- 2
- 3
- 4
- 5 Extremely true of me
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or new former established electronic nicotine product users, or adult respondents who are not current established or new former established non-electronic tobacco users and are current experimental electronic nicotine product users and use more than one type of electronic nicotine product.

ASK Specification: IF R03\_EPROD\_USER\_STATUS = 1, 4 OR (R03\_TOBXEPROD\_USER\_STATUS != 1, 4 AND R03\_EPROD\_USER\_STATUS = 2 AND R03\_EPRODCOUNT > 1).

DISPLAY: IF R03\_EPROD\_USER\_STATUS = 1, 2, DISPLAY "After not using [ND EFILL] for a while, I need".

ELSE, IF R03\_EPROD\_USER\_STATUS = 4, DISPLAY "I would like".

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AN0100E\*\***

[After not using [ND EFILL] for a while, I need/I feel like I need] to use [ND EFILL] in order to keep myself from experiencing any discomfort.

- 1 Not true of me at all
- 2
- 3
- 4
- 5 Extremely true of me
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or new former established electronic nicotine product users, or adult respondents who are not current established or new former established non-electronic tobacco users and are current experimental electronic nicotine product users and use more than one type of electronic nicotine product.

ASK Specification: IF R03\_EPROD\_USER\_STATUS = 1, 4 OR (R03\_TOBXEPROD\_USER\_STATUS != 1, 4 AND R03\_EPROD\_USER\_STATUS = 2 AND R03\_EPRODCOUNT > 1).

DISPLAY: IF R03\_EPROD\_USER\_STATUS = 1, 2, DISPLAY "After not using [ND EFILL] for a while, I need".

ELSE, IF R03\_EPROD\_USER\_STATUS = 4, DISPLAY "I feel like I need".

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AN0110E\*\*

Do you believe that using [ND EFILL] [is causing/caused] a health problem or [making/made] it worse?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or new former established electronic nicotine product users, or adult respondents who are not current established or new former established non-electronic tobacco users and are current experimental electronic nicotine product users and use more than one type of electronic nicotine product.

ASK Specification: IF R03\_EPROD\_USER\_STATUS = 1, 4 OR (R03\_TOBXEPROD\_USER\_STATUS != 1, 4 AND R03\_EPROD\_USER\_STATUS = 2 AND R03\_EPRODCOUNT > 1).

DISPLAY: IF R03\_EPROD\_USER\_STATUS = 1, 2, DISPLAY "is causing" AND "making".

ELSE, IF R03\_EPROD\_USER\_STATUS = 4, DISPLAY "caused" AND "made".

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

**Variable(s):** R03\_AN0813E\*\*

In the past 12 months, did you find it difficult to keep from using [ND EFILL] in places where it was not permitted?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or new former established electronic nicotine product users, or adult respondents who are not current established or new former established non-electronic tobacco users and are current experimental electronic nicotine product users and use more than one type of electronic nicotine product.

ASK Specification: IF R03\_EPROD\_USER\_STATUS = 1, 4 OR (R03\_TOBXEPROD\_USER\_STATUS != 1, 4 AND R03\_EPROD\_USER\_STATUS = 2 AND R03\_EPRODCOUNT > 1).

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AN0812E\*\*

In the past 12 months, did you give up or cut down on activities that were enjoyable or important to you because [ND EFILL4] was not permitted at the activity?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or new former established electronic nicotine product users, or adult respondents who are not current established or new former established non-electronic tobacco users and are current experimental electronic nicotine product users and use more than one type of electronic nicotine product.

ASK Specification: IF R03\_EPROD\_USER\_STATUS = 1, 4 OR (R03\_TOBXEPROD\_USER\_STATUS != 1, 4 AND R03\_EPROD\_USER\_STATUS = 2 AND R03\_EPRODCOUNT > 1).

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

**BOX ID:** R03\_ANR30

Adult respondents who are current established electronic nicotine product users, go to R03\_AN0105E. Else, adult respondents who are new former established electronic nicotine product users, go to Box R03\_ANV06E.

Else, go to R03\_AN0330\_12ME.

IF R03\_EPROD\_USER\_STATUS = 1, GO TO R03\_AN0105E.

ELSE, IF R03\_EPROD\_USER\_STATUS = 4, GO TO BOX R03\_ANV06E.

ELSE, GO TO R03\_AN0330\_12ME.

**Variable(s):** R03\_AN0105E\*\*

In the past 12 months, have you tried to quit using [ND EFILL] completely?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established electronic nicotine product users.

ASK Specification: IF R03\_EPROD\_USER\_STATUS = 1.

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AN0334E\*\*

In the past 12 months, have you tried to quit by gradually cutting back on using [ND EFILL]?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established electronic nicotine product users.

ASK Specification: IF R03\_EPROD\_USER\_STATUS = 1.

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

**BOX ID:** R03\_ANV06E

PROGRAM - DEFINE THE FOLLOWING DERIVED VARIABLES (SEE APPENDIX):

**R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 1 (Past 12 month quitter or quit attempter)** Adult respondents who have quit or attempted to quit e-products in the past 12 months

**R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 2 (Past 12 month reducer)** Adult respondents who have cut down their e-product use in the past 12 months, but have not tried to quit.

**R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 1:**

IF R03\_AN0105E = 1 OR R03\_EPROD\_USER\_STATUS = 4, THEN  
R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 1.

**R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 2:**

ELSE, IF R03\_AN0334E = 1, THEN R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 2.

**BOX ID:** R03\_ANR31

Adult respondents who are past 12 month electronic nicotine product quitters or quit attempters, go to R03\_AN0115E.

Else, go to R03\_AN0330\_12ME.

IF R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 1 GO TO R03\_AN0115E.

ELSE, GO TO R03\_AN0330\_12ME.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AN0115E\*\*

In total, how many times in the past 12 months have you tried to quit [ND EFILL] completely?

0 I did not try to quit in the past 12 months

\_\_\_\_|\_\_\_\_|\_\_\_\_|

-8 DON'T KNOW

-7 REFUSED

ASK: Adult respondents who are past 12 month electronic nicotine product quitters or quit attempters.

ASK Specification: IF R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 1.

PROGRAM: Allow 3 digits.

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

**CHECK ID:** R03\_AN0115E\_LC1

The computer recorded that you have tried to completely quit [ND EFILL] [R03\_AN0115E] times in the past 12 months.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

1 BACK GO TO R03\_AN0115E

2 NEXT GO TO R03\_AN0115E\_LC2

ASK: IF R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 1 AND R03\_AN0115E > 50.

PROGRAM: TRIGGER CHECK IF R03\_AN0115E > 50. ELSE, GO TO R03\_AN0115E\_LC2 AND DO NOT DISPLAY THIS SCREEN.

**CHECK ID:** R03\_AN0115E\_LC2

The computer recorded that you have not tried to completely quit in the past 12 months.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

1 BACK GO TO R03\_AN0115E

2 NEXT GO TO BOX R03\_ANR24

ASK: IF R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 1 AND R03\_AN0115E = 0.

PROGRAM: TRIGGER CHECK IF R03\_AN0115E = 0. ELSE, GO TO BOX R03\_ANR24 AND DO NOT DISPLAY THIS SCREEN.

**PATH Study Wave 3 Adult Restricted Use File Annotated Instrument**

<b>BOX ID:</b>	<b>R03_ANR24</b>
<p>Adult respondents who are past 12 month electronic nicotine product quitters or quit attempters and are current established electronic nicotine product users and tried to completely quit at least one time in the past 12 months or did not know or refused to report how many times they tried to completely quit in the past 12 months, go to R03_AN0120E.</p> <p>Else, adult respondents who are new former established electronic nicotine product users and reported how long it has been since they last took a puff from an electronic nicotine product and tried to completely quit at least one time in the past 12 months or did not know or refused to report how many times they tried to completely quit in the past 12 months, go to R03_AN0257E.</p> <p>Else, adult respondents who are past 12 month electronic nicotine product quitters or quit attempters and are new former established electronic nicotine product users and tried to completely quit at least one time in the past 12 months or did not know or refused to report how many times they tried to completely quit in the past 12 months and did not report how long it has been since they last took a puff from an electronic nicotine product, go to R03_AN0145E.</p> <p>Else, go to R03_AN0330_12ME.</p>	
<p>IF R03_TWELVEMONTHQUIT_STATUS_EPROD = 1 AND R03_EPROD_USER_STATUS = 1 AND (R03_AN0115E &gt;= 1 OR R03_AN0115E = -8, -7), GO TO R03_AN0120E.</p> <p>ELSE, IF R03_EPROD_USER_STATUS = 4 AND (R03_AV1009EC_NN &gt; 0 OR R03_AV1009EG_NN &gt; 0 OR R03_AV1009EP_NN &gt; 0 OR R03_AV1009EH_NN &gt; 0 OR R03_AV1009EN_NN &gt; 0) AND (R03_AN0115E &gt;= 1 OR R03_AN0115E = -8, -7), GO TO R03_AN0257E.</p> <p>ELSE, IF (R03_TWELVEMONTHQUIT_STATUS_EPROD = 1 AND R03_EPROD_USER_STATUS = 4 AND (R03_AN0115E &gt;= 1 OR R03_AN0115E = -8, -7) AND R03_AV1009EC_NN &lt; 1 AND R03_AV1009EG_NN &lt; 1 AND R03_AV1009EP_NN &lt; 1 AND R03_AV1009EH_NN &lt; 1 AND R03_AV1009EN_NN &lt; 1, GO TO R03_AN0145E.</p> <p>ELSE, GO TO R03_AN0330_12ME.</p>	

<b>Variable(s):</b>	<b>R03_AN0120E</b>	
<p>In the past 12 months, have you stopped using [ND EFILL] for one day or longer because you were trying to quit?</p>		
1	Yes	
2	No	GO TO R03_AN0130E
-8	DON'T KNOW	GO TO R03_AN0130E
-7	REFUSED	GO TO R03_AN0130E
<p>ASK: Adult respondents who are past 12 month electronic nicotine product quitters or quit attempters and are current established electronic nicotine product users and tried to completely quit at least one time in the past 12 months or did not know or refused to report how many times they tried to completely quit in the past 12 months.</p> <p>ASK Specification: IF R03_TWELVEMONTHQUIT_STATUS_EPROD = 1 AND R03_EPROD_USER_STATUS = 1 AND (R03_AN0115E &gt;= 1 OR R03_AN0115E = -8, -7).</p>		

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AN0125E

In the past 12 months, how many times have you stopped using [ND EFILL] for one day or longer because you were trying to quit?

- 1 1 time
- 2 2-3 times
- 3 4 or more times
- 8 DON'T KNOW GO TO R03\_AN0256E
- 7 REFUSED GO TO R03\_AN0256E

ASK: Adult respondents who are past 12 month electronic nicotine product quitters or quit attempters and are current established electronic nicotine product users and tried to completely quit at least one time in the past 12 months or did not know or refused to report how many times they tried to completely quit in the past 12 months and stopped using electronic nicotine products for one day or longer.

ASK Specification: IF R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 1 AND R03\_EPROD\_USER\_STATUS = 1 AND (R03\_AN0115E >= 1 OR R03\_AN0115E = -8, -7) AND R03\_AN0120E = 1.

**CHECK ID:** R03\_AN0125E\_LC1

The computer recorded that you have stopped using [ND EFILL] for one day or longer because you were trying to quit. Is that correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- 1 BACK GO TO R03\_AN0125E
- 2 NEXT GO TO R03\_AN0130E

ASK: IF (R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 1 AND R03\_EPROD\_USER\_STATUS = 1 AND (R03\_AN0115E >= 1 OR R03\_AN0115E = -8, -7) AND R03\_AN0120E = 1 AND R03\_AN0125E != -8, -7) AND R03\_AN0125E > R03\_AN0115E.

PROGRAM: TRIGGER CHECK IF R03\_AN0125E > R03\_AN0115E. ELSE, GO TO R03\_AN0130E AND DO NOT DISPLAY THIS SCREEN.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AN0256E

Would you say that in the past 12 months it was more than 3 times that you have stopped using [ND EFILL] for one day or longer because you were trying to quit?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are past 12 month electronic nicotine product quitters or quit attempters and are current established electronic nicotine product users and tried to completely quit at least one time in the past 12 months or did not know or refused to report how many times they tried to completely quit in the past 12 months and stopped using electronic nicotine products for one day or longer and did not know or refused to report how many times they stopped using electronic nicotine products for one day or longer.

ASK Specification: IF R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 1 AND R03\_EPROD\_USER\_STATUS = 1 AND (R03\_AN0115E >= 1 OR R03\_AN0115E = -8, -7) AND R03\_AN0120E = 1 AND R03\_AN0125E = -8, -7.

**Variable(s):** R03\_AN0130E\_NN; R03\_AN0130E\_UN

The last time you stopped using [ND EFILL] in the past 12 months because you were trying to quit, how long did you stop for?

- 1 |\_\_|\_\_|\_\_| Minutes
- 2 |\_\_|\_\_|\_\_| Hours
- 3 |\_\_|\_\_|\_\_| Days
- 4 |\_\_|\_\_|\_\_| Weeks
- 5 |\_\_|\_\_|\_\_| Months
- 8 DON'T KNOW GO TO R03\_AN0300E
- 7 REFUSED GO TO R03\_AN0300E

ASK: Adult respondents who are past 12 month electronic nicotine product quitters or quit attempters and are current established electronic nicotine product users and tried to completely quit at least one time in the past 12 months or did not know or refused to report how many times they tried to completely quit in the past 12 months.

ASK Specification: IF R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 1 AND R03\_EPROD\_USER\_STATUS = 1 AND (R03\_AN0115E >= 1 OR R03\_AN0115E = -8, -7).

PROGRAM: Display as a Quantity/Units. Allow 3 digits for minutes, 3 digits for hours, 3 digits for days, 3 digits for weeks, and 3 digits for months.

NOTES: The value "1" refers to R03\_AN0130E\_UN = Minutes; the value "2" refers to R03\_AN0130E\_UN = Hours; the value "3" refers to R03\_AN0130E\_UN = Days; the value "4" refers to R03\_AN0130E\_UN = Weeks; the value "5" refers to R03\_AN0130E\_UN = Months.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AN0130E\_LC1**

The computer recorded the last time you tried to quit [ND EFILL] in the past 12 months that you stopped for [R03\_AN0130E\_NN] [days/weeks/months].

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |        |                   |
|--------|-------------------|
| 1 BACK | GO TO R03_AN0130E |
| 2 NEXT | GO TO R03_AN0135E |

ASK: IF (R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 1 AND R03\_EPROD\_USER\_STATUS = 1 AND (R03\_AN0115E >= 1 OR R03\_AN0115E = -8, -7) AND R03\_AN0130E\_NN != -8, -7) AND ((R03\_AN0130E\_NN > 12 AND R03\_AN0130E\_UN = 5) OR (R03\_AN0130E\_NN > 52 AND R03\_AN0130E\_UN = 4) OR (R03\_AN0130E\_NN > 366 AND R03\_AN0130E\_UN = 3)).

DISPLAY: DISPLAY THE APPROPRIATE FILL DEPENDING ON THE CHECK THAT FAILED.

IF R03\_AN0130E\_UN = 3, DISPLAY "days".

ELSE, IF R03\_AN0130E\_UN = 4, DISPLAY "weeks".

ELSE, IF R03\_AN0130E\_UN = 5, DISPLAY "months".

PROGRAM: TRIGGER CHECK IF (R03\_AN0130E\_NN > 12 AND R03\_AN0130E\_UN = 5) OR (R03\_AN0130E\_NN > 52 AND R03\_AN0130E\_UN = 4) OR (R03\_AN0130E\_NN > 366 AND R03\_AN0130E\_UN = 3). ELSE, GO TO R03\_AN0135E AND DO NOT DISPLAY THIS SCREEN.

**Variable(s): R03\_AN0300E**

Was it more than a week, a week, or less than a week?

- |                      |                   |
|----------------------|-------------------|
| 1 More than one week | GO TO R03_AN0210E |
| 2 One week           | GO TO R03_AN0210E |
| 3 Less than one week | GO TO R03_AN0210E |
| -8 DON'T KNOW        | GO TO R03_AN0210E |
| -7 REFUSED           | GO TO R03_AN0210E |

ASK: Adult respondents who are past 12 month electronic nicotine product quitters or quit attempters and are current established electronic nicotine product users and tried to completely quit at least one time in the past 12 months or did not know or refused to report how many times they tried to completely quit in the past 12 months and did not know or refused to report how long they stopped the last time they tried to quit.

ASK Specification: IF R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 1 AND R03\_EPROD\_USER\_STATUS = 1 AND (R03\_AN0115E >= 1 OR R03\_AN0115E = -8, -7) AND R03\_AN0130E\_NN = -8, -7.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AN0135E

When was the approximate end date of this last quit attempt that lasted [enter duration from R03\_AN0130E]?

|\_\_|\_\_| MONTH |\_\_|\_\_| DAY |\_\_|\_\_|\_\_|\_\_| YEAR

-8 DON'T KNOW GO TO R03\_AN0140E

-7 REFUSED GO TO R03\_AN0140E

ASK: Adult respondents who are past 12 month electronic nicotine product quitters or quit attempters and are current established electronic nicotine product users and tried to completely quit at least one time in the past 12 months or did not know or refused to report how many times they tried to completely quit in the past 12 months and reported how long they stopped the last time they tried to quit.

ASK Specification: IF R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 1 AND R03\_EPROD\_USER\_STATUS = 1 AND (R03\_AN0115E >= 1 OR R03\_AN0115E = -8, -7) AND R03\_AN0130E\_NN != -8, -7.

**CHECK ID:** R03\_AN0135E\_LC1

The computer recorded that the end date of your last quit attempt in the past 12 months was [DATE ENTERED IN R03\_AN0135E]. That date is in the future. Is that end date still correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

1 BACK GO TO R03\_AN0135E

2 NEXT GO TO R03\_AN0135E\_LC2

ASK: IF (R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 1 AND R03\_EPROD\_USER\_STATUS = 1 AND (R03\_AN0115E >= 1 OR R03\_AN0115E = -8, -7) AND R03\_AN0130E\_NN != -8, -7 AND R03\_AN0135E\_NN != -8, -7) AND R03\_AN0135E > TODAY'S DATE.

PROGRAM: TRIGGER CHECK IF R03\_AN0135E > TODAY'S DATE. ELSE, GO TO R03\_AN0135E\_LC2 AND DO NOT DISPLAY THIS SCREEN.

**CHECK ID:** R03\_AN0135E\_LC2

The computer recorded that the end date of your last quit attempt in the past 12 months was [DATE ENTERED IN R03\_AN0135E]. That was longer than 12 months ago. Is that end date still correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

1 BACK GO TO R03\_AN0135E

2 NEXT GO TO R03\_AN0135E\_LC3

ASK: IF (R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 1 AND R03\_EPROD\_USER\_STATUS = 1 AND (R03\_AN0115E >= 1 OR R03\_AN0115E = -8, -7) AND R03\_AN0130E\_NN != -8, -7 AND R03\_AN0135E\_NN != -8, -7) AND (R03\_AN0135E < (TODAY'S DATE - 12 MONTHS)).

PROGRAM: TRIGGER CHECK IF R03\_AN0135E < (TODAY'S DATE - 12 MONTHS). ELSE, GO TO R03\_AN0135E\_LC3 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AN0135E\_LC3**

Please enter four numbers for the year.

1 BACK

GO TO R03\_AN0135E

ASK: IF R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 1 AND R03\_EPROD\_USER\_STATUS = 1 AND (R03\_AN0115E >= 1 OR R03\_AN0115E = -8, -7) AND R03\_AN0130E\_NN != -8, -7 AND (R03\_AN0135E (YEARS) IS < 4 DIGITS).

PROGRAM: TRIGGER CHECK IF R03\_AN0135E (YEARS) IS < 4 DIGITS. ELSE, GO TO R03\_AN0140E AND DO NOT DISPLAY THIS SCREEN.

**Variable(s): R03\_AN0140E**

In the past 12 months, was [DURATION OF LAST QUIT ATTEMPT] the longest you went without using [ND EFILL] because you were trying to quit?

1 Yes

GO TO R03\_AN0210E

2 No

GO TO R03\_AN0145E

-8 DON'T KNOW

GO TO R03\_AN0210E

-7 REFUSED

GO TO R03\_AN0210E

ASK: Adult respondents who are past 12 month electronic nicotine product quitters or quit attempters and are current established electronic nicotine product users and tried to completely quit at least one time in the past 12 months or did not know or refused to report how many times they tried to completely quit in the past 12 months and reported how long they stopped the last time they tried to quit.

ASK Specification: IF R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 1 AND R03\_EPROD\_USER\_STATUS = 1 AND (R03\_AN0115E >= 1 OR R03\_AN0115E = -8, -7) AND R03\_AN0130E\_NN != -8, -7.

DISPLAY: FILL "DURATION OF LAST QUIT ATTEMPT" WITH THE DURATION FROM R03\_AN0130E\_NN (ex. "45 days").

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s): R03\_AN0257E\*\***

You previously mentioned that you stopped using [ND EFILL] [ENTER LENGTH OF TIME SINCE LAST USE IN R03\_AV1009] ago. Is this the longest you have gone without using [ND EFILL] in the past 12 months?

- |    |            |                   |
|----|------------|-------------------|
| 1  | Yes        | GO TO R03_AN0210E |
| 2  | No         | GO TO R03_AN0145E |
| -8 | DON'T KNOW | GO TO R03_AN0210E |
| -7 | REFUSED    | GO TO R03_AN0210E |

ASK: Adult respondents who are new former established electronic nicotine product users and reported how long it has been since they last took a puff from an electronic nicotine product and tried to completely quit at least one time in the past 12 months or did not know or refused to report how many times they tried to completely quit in the past 12 months.

ASK Specification: IF R03\_EPROD\_USER\_STATUS = 4 AND (R03\_AV1009EC\_NN > 0 OR R03\_AV1009EG\_NN > 0 OR R03\_AV1009EP\_NN > 0 OR R03\_AV1009EH\_NN > 0 OR R03\_AV1009EN\_NN > 0) AND (R03\_AN0115E >= 1 OR R03\_AN0115E = -8, -7).

DISPLAY: FILL [ENTER LENGTH OF TIME SINCE R03\_AV1009\_NN/UN] WITH TIME ENTERED (ex. "45 days") IN CORRESPONDING R03\_AV1009\_NN/UN ITEM:

IF R03\_EVER\_NEVER\_ECIG = 1 AND R03\_EVER\_NEVER\_ECIGAR = 2 AND R03\_EVER\_NEVER\_EPIPE = 2 AND R03\_EVER\_NEVER\_EHOOK = 2, USE THE TIME PERIOD ENTERED IN R03\_AV1009EC.

ELSE, USE THE LONGEST TIME PERIOD AMONG R03\_AV1009EC, R03\_AV1009EG, R03\_AV1009EP R03\_AV1009EH.

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by respondents who did not know or refused to answer how many times in the past 12 months they tried to quit using e-products completely (R03\_AN0115E = -8, -7). It was also skipped incorrectly by respondents who had a valid R03\_AV1009[EG/EP/EH/EN]\_NN response for an e-product other than e-cigarettes. The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AN0145E\_NN\*\*, R03\_AN0145E\_UN

In the past 12 months, what was the longest time you stopped using [ND EFILL] because you were trying to quit?

1 |\_\_|\_\_|\_\_| Minutes

2 |\_\_|\_\_|\_\_| Hours

3 |\_\_|\_\_|\_\_| Days

4 |\_\_|\_\_|\_\_| Weeks

5 |\_\_|\_\_|\_\_| Months

-8 DON'T KNOW

GO TO R03\_AN0305E

-7 REFUSED

GO TO R03\_AN0305E

ASK: Adult respondents who are past 12 month electronic nicotine product quitters or quit attempters and are current established electronic nicotine product users and tried to completely quit at least one time in the past 12 months or did not know or refused to report how many times they tried to completely quit in the past 12 months and reported how long they stopped the last time they tried to quit and reported their last quit attempt was not the longest they went without using electronic nicotine products, or

Adult respondents who are past 12 month electronic nicotine product quitters or quit attempters and are new former established electronic nicotine product users and tried to completely quit at least one time in the past 12 months or did not know or refused to report how many times they tried to completely quit in the past 12 months and did not report how long it has been since they last took a puff from an electronic nicotine product or reported the time since they last took a puff from an electronic nicotine product was not the longest they went without using electronic nicotine products.

ASK Specification: IF (R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 1 AND R03\_EPROD\_USER\_STATUS = 1 AND (R03\_AN0115E >= 1 OR R03\_AN0115E = -8, -7) AND R03\_AN0130E\_NN != -8, -7 AND R03\_AN0140E = 2) OR (R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 1 AND R03\_EPROD\_USER\_STATUS = 4 AND (R03\_AN0115E >= 1 OR R03\_AN0115E = -8, -7) AND ((R03\_AV1009EC\_NN < 1 AND R03\_AV1009EG\_NN < 1 AND R03\_AV1009EP\_NN < 1 AND R03\_AV1009EH\_NN < 1 AND R03\_AV1009EN\_NN < 1) OR R03\_AN0257E = 2)).

PROGRAM: Display as Quantity/Units.

NOTES: The value "1" refers to R03\_AN0145E\_UN = Minutes; the value "2" refers to R03\_AN0145E\_UN = Hours; the value "3" refers to R03\_AN0145E\_UN = Days; the value "4" refers to R03\_AN0145E\_UN = Weeks; the value "5" refers to R03\_AN0145E\_UN = Months.

\*\*SKIP ERROR: This item was skipped incorrectly by respondents who did not know or refused to answer how many times in the past 12 months they tried to quit using e-products completely (R03\_AN0115E = -8, -7). The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AN0145E\_LC1**

The computer recorded that you stopped [ND EFILL] for [R03\_AN0145E\_NN] [days/weeks/months].

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                   |
|---|------|-------------------|
| 1 | BACK | GO TO R03_AN0145E |
| 2 | NEXT | GO TO R03_AN0210E |

ASK: IF ((R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 1 AND R03\_EPROD\_USER\_STATUS = 1 AND (R03\_AN0115E >= 1 OR R03\_AN0115E = -8, -7) AND R03\_AN0130E\_NN != -8, -7 AND R03\_AN0140E = 2) OR (R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 1 AND R03\_EPROD\_USER\_STATUS = 4 AND (R03\_AN0115E >= 1 OR R03\_AN0115E = -8, -7) AND ((R03\_AV1009EC\_NN < 1 AND R03\_AV1009EG\_NN < 1 AND R03\_AV1009EP\_NN < 1 AND R03\_AV1009EH\_NN < 1 AND R03\_AV1009EN\_NN < 1) OR R03\_AN0257E = 2)) AND R03\_AN0145E\_NN != -8, -7) AND ((R03\_AN0145E\_NN > 12 AND R03\_AN0145E\_UN = 5) OR (R03\_AN0145E\_NN > 52 AND R03\_AN0145E\_UN = 4) OR (R03\_AN0145E\_NN > 366 AND R03\_AN0145E\_UN = 3)).

DISPLAY: IF R03\_AN0145E\_UN = 3, DISPLAY "days".

ELSE, IF R03\_AN0145E\_UN = 4, DISPLAY "weeks".

ELSE, IF R03\_AN0145E\_UN = 5, DISPLAY "months".

PROGRAM: TRIGGER CHECK IF (R03\_AN0145E\_NN > 12 AND R03\_AN0145E\_UN = 5) OR (R03\_AN0145E\_NN > 52 AND R03\_AN0145E\_UN = 4) OR (R03\_AN0145E\_NN > 366 AND R03\_AN0145E\_UN = 3). ELSE, GO TO R03\_AN0210E AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AN0305E

Was it more than a week, a week, or less than a week?

- 1 More than one week
- 2 One week
- 3 Less than one week
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are past 12 month electronic nicotine product quitters or quit attempters and are current established electronic nicotine product users and tried to completely quit at least one time in the past 12 months or did not know or refused to report how many times they tried to completely quit in the past 12 months and reported how long they stopped the last time they tried to quit and reported their last quit attempt was not the longest they went without using electronic nicotine products and did not know or refused to report the longest time they stopped using electronic nicotine products, or

Adult respondents who are past 12 month electronic nicotine product quitters or quit attempters and are new former established electronic nicotine product users and tried to completely quit at least one time in the past 12 months or did not know or refused to report how many times they tried to completely quit in the past 12 months and did not report how long it has been since they last took a puff from an electronic nicotine product or reported the time since they last took a puff from an electronic nicotine product was not the longest they went without using electronic nicotine products and did not know or refused to report the longest time they stopped using electronic nicotine products.

ASK Specification: IF (R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 1 AND R03\_EPROD\_USER\_STATUS = 1 AND (R03\_AN0115E >= 1 OR R03\_AN0115E = -8, -7) AND R03\_AN0130E\_NN != -8, -7 AND R03\_AN0140E = 2 AND R03\_AN0145E\_NN = -8, -7) OR (R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 1 AND R03\_EPROD\_USER\_STATUS = 4 AND (R03\_AN0115E >= 1 OR R03\_AN0115E = -8, -7) AND ((R03\_AV1009EC\_NN < 1 AND R03\_AV1009EG\_NN < 1 AND R03\_AV1009EP\_NN < 1 AND R03\_AV1009EH\_NN < 1 AND R03\_AV1009EN\_NN < 1) OR R03\_AN0257E = 2) AND R03\_AN0145E\_NN = -8, -7).

**BOX ID:** R03\_ANR25

Adult respondents who are past 12 month electronic nicotine product quitters or quit attempters and tried to completely quit at least one time in the past 12 months or did not know or refused to report how many times they tried to completely quit in the past 12 months, go to R03\_AN0210E.

Else, go to R03\_AN0330\_12ME.

IF R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 1 AND (R03\_AN0115E >= 1 OR R03\_AN0115E = -8, -7), GO TO R03\_AN0210E.

ELSE, GO TO R03\_AN0330\_12ME.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AN0210E\*\***

Thinking back to [the time you tried to quit/the last time you tried to quit/when you quit] using [ND EFILL] in the past 12 months, did you rely on the support of friends and family to help you?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are past 12 month electronic nicotine product quitters or quit attempters and tried to completely quit at least one time in the past 12 months or did not know or refused to report how many times they tried to completely quit in the past 12 months.

ASK Specification: IF R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 1 AND (R03\_AN0115E >= 1 OR R03\_AN0115E = -8, -7).

DISPLAY: IF R03\_EPROD\_USER\_STATUS = 1 AND R03\_AN0125E = 1, DISPLAY "the time you tried to quit".

ELSE, IF R03\_EPROD\_USER\_STATUS = 1 AND (R03\_AN0125E > 1 OR R03\_AN0256E = 1), DISPLAY "the last time you tried to quit".

ELSE, IF R03\_EPROD\_USER\_STATUS = 4, DISPLAY "when you quit".

ELSE, DISPLAY "the last time you tried to quit".

UNDERLINE "past 12 months".

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by respondents who did not know or refused to answer how many times in the past 12 months they tried to quit using e-products completely (R03\_AN0115E = -8, -7). The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AN0215E\*\***

Thinking back to [the time you tried to quit/the last time you tried to quit/when you quit] using [ND EFILL] in the past 12 months, did you use any of the following to help you: counseling, a telephone help line or quit line, books, pamphlets, videos, a quit tobacco clinic, class, or support group, or an internet or web-based program?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are past 12 month electronic nicotine product quitters or quit attempters and tried to completely quit at least one time in the past 12 months or did not know or refused to report how many times they tried to completely quit in the past 12 months.

ASK Specification: IF R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 1 AND (R03\_AN0115E >= 1 OR R03\_AN0115E = -8, -7).

DISPLAY: IF R03\_EPROD\_USER\_STATUS = 1 AND R03\_AN0125E = 1, DISPLAY "the time you tried to quit".

ELSE, IF R03\_EPROD\_USER\_STATUS = 1 AND (R03\_AN0125E > 1 OR R03\_AN0256E = 1), DISPLAY "the last time you tried to quit".

ELSE, IF R03\_EPROD\_USER\_STATUS = 4, DISPLAY "when you quit".

ELSE, DISPLAY "the last time you tried to quit".

UNDERLINE "past 12 months".

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by respondents who did not know or refused to answer how many times in the past 12 months they tried to quit using e-products completely (R03\_AN0115E = -8, -7). The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):**     **SEE BELOW:**

Thinking back to [the time you tried to quit/the last time you tried to quit/when you quit] using [ND EFILL] in the past 12 months, did you use a different tobacco product to help you quit? Choose all that apply.

- R03\_AN0225E\_01\*\*     1   I did not use a different tobacco product to help me quit
- R03\_AN0225E\_02\*\*     2   Cigarettes
- R03\_AN0225E\_04\*\*     4   Traditional cigars
- R03\_AN0225E\_05\*\*     5   Cigarillos
- R03\_AN0225E\_06\*\*     6   Filtered cigars
- R03\_AN0225E\_07\*\*     7   Pipe tobacco
- R03\_AN0225E\_08\*\*     8   Hookah
- R03\_AN0225E\_09\*\*     9   Snus pouches
- R03\_AN0225E\_10\*\*    10   Smokeless tobacco, like dip, chew, or snuff
- R03\_AN0225E\_11\*\*    11   Dissolvable tobacco
- 8   DON'T KNOW
- 7   REFUSED

ASK: Adult respondents who are past 12 month electronic nicotine product quitters or quit attempters and tried to completely quit at least one time in the past 12 months or did not know or refused to report how many times they tried to completely quit in the past 12 months.

ASK Specification: IF R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 1 AND (R03\_AN0115E >= 1 OR R03\_AN0115E = -8, -7).

DISPLAY: IF R03\_EPROD\_USER\_STATUS = 1 AND R03\_AN0125E = 1, DISPLAY "the time you tried to quit".

ELSE, IF R03\_EPROD\_USER\_STATUS = 1 AND (R03\_AN0125E > 1 OR R03\_AN0256E = 1), DISPLAY "the last time you tried to quit".

ELSE, IF R03\_EPROD\_USER\_STATUS = 4, DISPLAY "when you quit".

ELSE, DISPLAY "the last time you tried to quit".

UNDERLINE "past 12 months".

PROGRAM: For respondents where R03\_CURRENT\_PRODUCT\_COUNT = 1, omit the single product they currently use from the list of response options. Option 1 cannot be selected if any options 2 through 11 are selected.

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by respondents who did not know or refused to answer how many times in the past 12 months they tried to quit using e-products completely (R03\_AN0115E = -8, -7). The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AN0330\_12ME\*\*

In the past 12 months, have you used a nicotine patch, gum, inhaler, nasal spray, lozenge or pill?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or new former established electronic nicotine product users, or adult respondents who are not current established or new former established non-electronic tobacco users and are current experimental electronic nicotine product users.

ASK Specification: IF R03\_EPROD\_USER\_STATUS = 1, 4 OR (R03\_TOBXEPROD\_USER\_STATUS != 1, 4 AND R03\_EPROD\_USER\_STATUS = 2).

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

**BOX ID:** R03\_ANR32

Adult respondents who are past 12 month electronic nicotine product quitters or quit attempters and used nicotine replacement therapy in the past 12 months, go to R03\_AN0150E.

Else, adult respondents who are past 12 month electronic nicotine product reducers and used nicotine replacement therapy in the past 12 months, or adult respondents who are not current established or new former established non-electronic tobacco users and are current experimental electronic nicotine product users and used nicotine replacement therapy in the past 12 months, go to R03\_AN0811E.

Else, adult respondents who are current established or new former established electronic nicotine product users and used nicotine replacement therapy in the past 12 months, go to R03\_AN0307E.

Else, go to R03\_AN0331\_12ME.

IF R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 1 AND R03\_AN0330\_12ME = 1, GO TO R03\_AN0150E.

ELSE, IF (R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 2 AND R03\_AN0330\_12ME = 1) OR (R03\_TOBXEPROD\_USER\_STATUS != 1, 4 AND R03\_EPROD\_USER\_STATUS = 2 AND R03\_AN0330\_12ME = 1), GO TO R03\_AN0811E.

ELSE, IF (R03\_EPROD\_USER\_STATUS = 1, 4 AND R03\_AN0330\_12ME = 1), GO TO R03\_AN0307E.

ELSE, GO TO R03\_AN0331\_12ME.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AN0150E

Thinking back to [the time you tried to quit/the last time you tried to quit/when you quit] using [ND EFILL] in the past 12 months, did you use a nicotine patch, gum, inhaler, nasal spray, lozenge or pill?

- 1 Yes
- 2 No GO TO BOX R03\_ANR33
- 8 DON'T KNOW GO TO BOX R03\_ANR33
- 7 REFUSED GO TO BOX R03\_ANR33

ASK: Adult respondents who are past 12 month electronic nicotine product quitters or quit attempters and used nicotine replacement therapy in the past 12 months.

ASK Specification: IF R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 1 AND R03\_AN0330\_12ME = 1.

DISPLAY: IF R03\_AN0125E = 1, DISPLAY "the time you tried to quit".

ELSE, IF R03\_AN0125E > 1 OR R03\_AN0256E = 1, DISPLAY "the last time you tried to quit".

ELSE, IF R03\_EPROD\_USER\_STATUS = 4, DISPLAY "when you quit".

ELSE, DISPLAY "the last time you tried to quit".

UNDERLINE "past 12 months".

**Variable(s):** R03\_AN0155E

Did you use the nicotine patch, gum, inhaler, nasal spray, lozenge or pill to quit using [ND EFILL] completely?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are past 12 month electronic nicotine product quitters or quit attempters and used nicotine replacement therapy in the past 12 months and used nicotine replacement therapy to help them quit.

ASK Specification: IF R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 1 AND R03\_AN0330\_12ME = 1 AND R03\_AN0150E = 1.

DISPLAY: UNDERLINE "completely".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AN0811E

Did you use the nicotine patch, gum, inhaler, nasal spray, lozenge or pill to relieve or avoid any bad after-effects after you stopped or cut down on your [ND EFILL4]?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are past 12 month electronic nicotine product quitters or quit attempters and used nicotine replacement therapy in the past 12 months and used nicotine replacement therapy to help them, or adult respondents who are past 12 month electronic nicotine product reducers and used nicotine replacement therapy in the past 12 months, or adult respondents who are not current established or new former established non-electronic tobacco users and are current experimental electronic nicotine product users and used nicotine replacement therapy in the past 12 months.

ASK Specification: IF (R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 1 AND R03\_AN0330\_12ME = 1 AND R03\_AN0150E = 1) OR (R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 2 AND R03\_AN0330\_12ME = 1) OR (R03\_TOBXEPROD\_USER\_STATUS != 1, 4 AND R03\_EPROD\_USER\_STATUS = 2 AND R03\_AN0330\_12ME = 1).

**BOX ID:** R03\_ANR33

Adult respondents who are past 12 month electronic nicotine product quitters or quit attempters and used nicotine replacement therapy in the past 12 months and used nicotine replacement therapy to help them quit, go to R03\_AN0160E.

Else, adult respondents who are past 12 month electronic nicotine product quitters or quit attempters and used nicotine replacement therapy in the past 12 months, go to R03\_AN0170E.

Else, go to R03\_AN0307E.

IF R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 1 AND R03\_AN0330\_12ME = 1 AND R03\_AN0150E = 1, GO TO R03\_AN0160E.

ELSE, IF R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 1 AND R03\_AN0330\_12ME = 1, GO TO R03\_AN0170E.

ELSE, GO TO R03\_AN0307E.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AN0165E\_NN; R03\_AN0165E\_UN

In total, [during the time you tried to quit/during the last time you tried to quit/during your last quit attempt when you stopped] using [ND EFILL][ completely], how long did you use a nicotine patch, gum, inhaler, nasal spray, lozenge or pill?

- 1 |\_\_|\_\_| DAYS
- 2 |\_\_|\_\_| WEEKS
- 3 |\_\_|\_\_| MONTHS
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are past 12 month electronic nicotine product quitters or quit attempters and used nicotine replacement therapy in the past 12 months and used nicotine replacement therapy to help them quit and selected the type of nicotine replacement therapy they used or did not know or refused to report the type of nicotine replacement therapy they used.

ASK Specification: IF R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 1 AND R03\_AN0330\_12ME = 1 AND R03\_AN0150E = 1 AND R03\_AN0160E\_06 != 1.

DISPLAY: IF R03\_AN0125E = 1, DISPLAY "during the time you tried to quit".

ELSE, IF R03\_AN0125E > 1 OR R03\_AN0256E = 1, DISPLAY "during the last time you tried to quit".

ELSE, IF R03\_EPROD\_USER\_STATUS = 4, DISPLAY "during your last quit attempt when you stopped" AND " completely".

ELSE, DISPLAY "during the last time you tried to quit".

PROGRAM: Display as Quantity/Units.

NOTES: The value "1" refers to R03\_AN0165E\_UN = Days; the value "2" refers to R03\_AN0165E\_UN = Weeks; the value "3" refers to R03\_AN0165E\_UN = Months.

**Variable(s):** R03\_AN0170E\*\*\*

Are you currently using a nicotine patch, gum, inhaler, nasal spray, lozenge or pill?

- 1 Yes
- 2 No GO TO R03\_AN0307E
- 8 DON'T KNOW GO TO R03\_AN0307E
- 7 REFUSED GO TO R03\_AN0307E

ASK: Adult respondents who are past 12 month electronic nicotine product quitters or quit attempters and used nicotine replacement therapy in the past 12 months.

ASK Specification: IF R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 1 AND R03\_AN0330\_12ME = 1.

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AN0251E\_NN; R03\_AN0251E\_UN

About how long have you been using the nicotine patch, gum, inhaler, nasal spray, lozenge or pill?

- 1 |\_\_|\_\_| DAYS
- 2 |\_\_|\_\_| MONTHS
- 3 |\_\_|\_\_| YEARS
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are past 12 month electronic nicotine product quitters or quit attempters and used nicotine replacement therapy in the past 12 months and are currently using nicotine replacement therapy.

ASK Specification: IF R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 1 AND R03\_AN0330\_12ME = 1 AND R03\_AN0170E = 1.

PROGRAM: Display as Quantity/Units. Allow 2 digits.

NOTES: The value "1" refers to R03\_AN0251E\_UN = Days; the value "2" refers to R03\_AN0251E\_UN = Weeks; the value "3" refers to R03\_AN0251E\_UN = Months.

**CHECK ID:** R03\_AN0251E\_LC1

The computer recorded that you have been using the nicotine patch, gum, inhaler, nasal spray, lozenge, or pill to help you quit for [R03\_AN0251E\_NN] [days/months/years].

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- 1 BACK GO TO R03\_AN0251E
- 2 NEXT GO TO R03\_AN0251E\_LC2

ASK: IF R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 1 AND R03\_AN0330\_12ME = 1 AND R03\_AN0170E = 1 AND ((R03\_AN0251E\_NN > 5 AND R03\_AN0251E\_UN = 3) OR (R03\_AN0251E\_NN > 60 AND R03\_AN0251E\_UN = 2) OR (R03\_AN0251E\_NN > 99 AND R03\_AN0251E\_UN = 1)).

DISPLAY: IF R03\_AN0251E\_UN = 1, DISPLAY "days".

ELSE, IF R03\_AN0251E\_UN = 2, DISPLAY "months".

ELSE, IF R03\_AN0251E\_UN = 3, DISPLAY "years".

PROGRAM: TRIGGER CHECK IF (R03\_AN0251E\_NN > 5 AND R03\_AN0251E\_UN = 3) OR (R03\_AN0251E\_NN > 60 AND R03\_AN0251E\_UN = 2) OR (R03\_AN0251E\_NN > 99 AND R03\_AN0251E\_UN = 1). ELSE, GO TO R03\_AN0251E\_LC2 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AN0251E\_LC2**

The computer recorded "0" for how long you have been using a nicotine patch, gum, inhaler, nasal spray, lozenge or pill to help you quit.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                   |
|---|------|-------------------|
| 1 | BACK | GO TO R03_AN0251E |
| 2 | NEXT | GO TO R03_AN0307E |

ASK: IF R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 1 AND R03\_AN0330\_12ME = 1 AND R03\_AN0170E = 1 AND R03\_AN0251E\_NN = 0.

PROGRAM: TRIGGER CHECK IF R03\_AN0251E\_NN = 0. ELSE, GO TO R03\_AN0307E AND DO NOT DISPLAY THIS SCREEN.

**Variable(s): R03\_AN0307E**

When did you last use a nicotine patch, gum, inhaler, nasal spray, lozenge or pill?

- |    |                        |                          |
|----|------------------------|--------------------------|
| 1  | In the past hour       | GO TO R03_AN0309E        |
| 2  | Sometime today         |                          |
| 3  | Yesterday              |                          |
| 4  | Day before yesterday   |                          |
| 5  | Three or more days ago | GO TO R03_AN0175E        |
| -8 | DON'T KNOW             | GO TO<br>R03_AN0331_12ME |
| -7 | REFUSED                | GO TO<br>R03_AN0331_12ME |

ASK: Adult respondents who are current established or new former established electronic nicotine product users and used nicotine replacement therapy in the past 12 months, or adult respondents who are not current established or new former established non-electronic tobacco users and are current experimental electronic nicotine product users and used nicotine replacement therapy in the past 12 months.

ASK Specification: IF (R03\_EPROD\_USER\_STATUS = 1, 4 AND R03\_AN0330\_12ME = 1) OR (R03\_TOBXEPROD\_USER\_STATUS != 1, 4 AND R03\_EPROD\_USER\_STATUS = 2 AND R03\_AN0330\_12ME = 1).

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AN0308E

When you last used a nicotine patch, gum, inhaler, nasal spray, lozenge or pill [FILL BASED ON R03\_AN0307E], was it...

- 1 Between midnight and 6AM
- 2 After 6AM but before noon
- 3 Between noon and 6PM
- 4 After 6PM but before midnight
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or new former established electronic nicotine product users and used nicotine replacement therapy in the past 12 months and last used sometime today, yesterday or the day before yesterday, or adult respondents who are not current established or new former established non-electronic tobacco users and are current experimental electronic nicotine product users and used nicotine replacement therapy in the past 12 months and last used sometime today, yesterday or the day before yesterday.

ASK Specification: IF (R03\_EPROD\_USER\_STATUS = 1, 4 AND R03\_AN0330\_12ME = 1 AND R03\_AN0307E = 2, 3, 4) OR (R03\_TOBXEPROD\_USER\_STATUS != 1, 4 AND R03\_EPROD\_USER\_STATUS = 2 AND R03\_AN0330\_12ME = 1 AND R03\_AN0307E = 2, 3, 4).

DISPLAY: FOR [FILL BASED ON R03\_AN0307E]:

IF R03\_AN0307E = 2, DISPLAY "sometime today".

ELSE, IF R03\_AN0307E = 3, DISPLAY "yesterday".

ELSE, IF R03\_AN0307E = 4, DISPLAY "the day before yesterday".

**Variable(s):** R03\_AN0309E

When you used a nicotine patch, gum, inhaler, nasal spray, lozenge or pill [FILL BASED ON R03\_AN0307E], how many did you use?

|\_|\_|\_|

- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or new former established electronic nicotine product users and used nicotine replacement therapy in the past 12 months and last used in the past hour, sometime today, yesterday or the day before yesterday, or adult respondents who are not current established or new former established non-electronic tobacco users and are current experimental electronic nicotine product users and used nicotine replacement therapy in the past 12 months and last used in the past hour, sometime today, yesterday or the day before yesterday.

ASK Specification: IF (R03\_EPROD\_USER\_STATUS = 1, 4 AND R03\_AN0330\_12ME = 1 AND R03\_AN0307E = 1, 2, 3, 4) OR (R03\_TOBXEPROD\_USER\_STATUS != 1, 4 AND R03\_EPROD\_USER\_STATUS = 2 AND R03\_AN0330\_12ME = 1 AND R03\_AN0307E = 1, 2, 3, 4).

DISPLAY: FOR [FILL BASED ON R03\_AN0307E]:

IF R03\_AN0307E = 1, 2, DISPLAY "today".

ELSE, IF R03\_AN0307E = 3, DISPLAY "yesterday".

ELSE, IF R03\_AN0307E = 4, DISPLAY "the day before yesterday".

PROGRAM: Allow 2 digits.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AN0309E\_LC1**

The computer recorded that [today/yesterday/the day before yesterday], you used the nicotine patch, gum, inhaler, nasal spray, lozenge, or pill [R03\_AN0309E] times.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                       |
|---|------|-----------------------|
| 1 | BACK | GO TO R03_AN0309E     |
| 2 | NEXT | GO TO R03_AN0309E_LC2 |

ASK: IF (R03\_EPROD\_USER\_STATUS = 1, 4 AND R03\_AN0330\_12ME = 1 AND R03\_AN0307E = 1, 2, 3, 4) OR (R03\_TOBXEPROD\_USER\_STATUS != 1, 4 AND R03\_EPROD\_USER\_STATUS = 2 AND R03\_AN0330\_12ME = 1 AND R03\_AN0307E = 1, 2, 3, 4) AND R03\_AN0309E > 5.

DISPLAY: IF R03\_AN0307E = 1, 2, DISPLAY "today".

ELSE, IF R03\_AN0307E = 3, DISPLAY "yesterday".

ELSE, IF R03\_AN0307E = 4, DISPLAY "the day before yesterday".

PROGRAM: TRIGGER CHECK IF R03\_AN0309E > 5. ELSE, GO TO R03\_AN0309E\_LC2 AND DO NOT DISPLAY THIS SCREEN.

**CHECK ID: R03\_AN0309E\_LC2**

The computer recorded that [today/yesterday/the day before yesterday], you used the nicotine patch, gum, inhaler, nasal spray, lozenge, or pill 0 times.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                       |
|---|------|-----------------------|
| 1 | BACK | GO TO R03_AN0309E     |
| 2 | NEXT | GO TO R03_AN0331_12ME |

ASK: IF (R03\_EPROD\_USER\_STATUS = 1, 4 AND R03\_AN0330\_12ME = 1 AND R03\_AN0307E = 1, 2, 3, 4) OR (R03\_TOBXEPROD\_USER\_STATUS != 1, 4 AND R03\_EPROD\_USER\_STATUS = 2 AND R03\_AN0330\_12ME = 1 AND R03\_AN0307E = 1, 2, 3, 4) AND R03\_AN0309E = 0.

DISPLAY: IF R03\_AN0307E = 1, 2, DISPLAY "today".

ELSE, IF R03\_AN0307E = 3, DISPLAY "yesterday".

ELSE, IF R03\_AN0307E = 4, DISPLAY "the day before yesterday".

PROGRAM: TRIGGER CHECK IF R03\_AN0309E = 0. ELSE, GO TO R03\_AN0331\_12ME AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AN0175E\_NN; R03\_AN0175E\_UN

How long ago did you stop using the nicotine patch, gum, inhaler, nasal spray, lozenge or pill?

- 1 |\_\_|\_\_| DAYS
- 2 |\_\_|\_\_| MONTHS
- 3 |\_\_|\_\_| YEARS
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or new former established electronic nicotine product users and used nicotine replacement therapy in the past 12 months and last used three or more days ago, or adult respondents who are not current established or new former established non-electronic tobacco users and are current experimental electronic nicotine product users and used nicotine replacement therapy in the past 12 months and last used three or more days ago.

ASK Specification: IF (R03\_EPROD\_USER\_STATUS = 1, 4 AND R03\_AN0330\_12ME = 1 AND R03\_AN0307E = 5) OR (R03\_TOBXEPROD\_USER\_STATUS != 1, 4 AND R03\_EPROD\_USER\_STATUS = 2 AND R03\_AN0330\_12ME = 1 AND R03\_AN0307E = 5).

PROGRAM: Display as Quantity/Units.

NOTES: The value "1" refers to R03\_AN0175E\_UN = Days; the value "2" refers to R03\_AN0175E\_UN = Weeks; the value "3" refers to R03\_AN0175E\_UN = Months.

**CHECK ID:** R03\_AN0175E\_LC1

The computer recorded that you stopped using the nicotine patch, gum, inhaler, nasal spray, lozenge or pill [R03\_AN0175E\_NN] [days/months/years] ago. Is that correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- 1 BACK GO TO R03\_AN0175E
- 2 NEXT GO TO R03\_AN0331\_12ME

ASK: IF (R03\_EPROD\_USER\_STATUS = 1, 4 AND R03\_AN0330\_12ME = 1 AND R03\_AN0307E = 5) OR (R03\_TOBXEPROD\_USER\_STATUS != 1, 4 AND R03\_EPROD\_USER\_STATUS = 2 AND R03\_AN0330\_12ME = 1 AND R03\_AN0307E = 5) AND ((R03\_AN0175E\_NN > 1 AND R03\_AN0175E\_UN = 3) OR (R03\_AN0175E\_NN > 12 AND R03\_AN0175E\_UN = 2) OR (R03\_AN0175E\_NN > 31 AND R03\_AN0175E\_UN = 1)).

DISPLAY: IF R03\_AN0175E\_UN = 1, DISPLAY "days".

ELSE, IF R03\_AN0175E\_UN = 2, DISPLAY "months".

ELSE, IF R03\_AN0175E\_UN = 3, DISPLAY "years".

PROGRAM: TRIGGER CHECK IF (R03\_AN0175E\_NN > 1 AND R03\_AN0175E\_UN = 3) OR (R03\_AN0175E\_NN > 12 AND R03\_AN0175E\_UN = 2) OR (R03\_AN0175E\_NN > 31 AND R03\_AN0175E\_UN = 1). ELSE, GO TO R03\_AN0331\_12ME AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AN0331\_12ME\*\*

In the past 12 months, have you used any of the following prescription drugs: Chantix, varenicline, Wellbutrin, Zyban, or bupropion?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or new former established electronic nicotine product users, or adult respondents who are not current established or new former established non-electronic tobacco users and are current experimental electronic nicotine product users.

ASK Specification: IF R03\_EPROD\_USER\_STATUS = 1, 4 OR (R03\_TOBXEPROD\_USER\_STATUS != 1, 4 AND R03\_EPROD\_USER\_STATUS = 2).

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

**BOX ID:** R03\_ANR34

Adult respondents who are past 12 month electronic nicotine product quitters or quit attempters and used a prescription drug in the past 12 months, go to R03\_AN0180E.

Else, adult respondents who are current established or new former established electronic nicotine product users and used a prescription drug in the past 12 months, or adult respondents who are not current established or new former established non-electronic tobacco users and are current experimental electronic nicotine product users and used a prescription drug in the past 12 months, go to R03\_AN0327E.

Else, go to Box R03\_ANR35.

IF R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 1 AND R03\_AN0331\_12ME = 1, GO TO R03\_AN0180E.

IF (R03\_EPROD\_USER\_STATUS = 1, 4 AND R03\_AN0331\_12ME = 1) OR (R03\_TOBXEPROD\_USER\_STATUS != 1, 4 AND R03\_EPROD\_USER\_STATUS = 2 AND R03\_AN0331\_12ME = 1), GO TO R03\_AN0327E.

ELSE, GO TO BOX R03\_ANR35.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AN0180E

Thinking back to [the time you tried to quit/the last time you tried to quit/when you quit] using [ND EFILL] in the past 12 months, did you use Chantix, varenicline, Wellbutrin, Zyban, or bupropion?

- 1 Yes
- 2 No GO TO R03\_AN0327E
- 8 DON'T KNOW GO TO R03\_AN0327E
- 7 REFUSED GO TO R03\_AN0327E

ASK: Adult respondents who are past 12 month electronic nicotine product quitters or quit attempters and used a prescription drug in the past 12 months.

ASK Specification: IF R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 1 AND R03\_AN0331\_12ME = 1.

DISPLAY: IF R03\_AN0125E = 1, DISPLAY "the time you tried to quit".

ELSE, IF R03\_AN0125E > 1 OR R03\_AN0256E = 1, DISPLAY "the last time you tried to quit".

ELSE, IF R03\_EPROD\_USER\_STATUS = 4, DISPLAY "when you quit".

ELSE, DISPLAY "the last time you tried to quit".

UNDERLINE "past 12 months".

**Variable(s):** R03\_AN0185E

Did you use Chantix, varenicline, Wellbutrin, Zyban, or bupropion to quit using [ND EFILL] completely?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are past 12 month electronic nicotine product quitters or quit attempters and used a prescription drug in the past 12 months and used a prescription drug to help them quit.

ASK Specification: IF R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 1 AND R03\_AN0331\_12ME = 1 AND R03\_AN0180E = 1.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** SEE BELOW:

Which prescription drug did you use {the time you tried to quit using [ND EFILL]/the last time you tried to quit using [ND EFILL]/when you quit using [ND EFILL]}? Choose all that apply.

- R03\_AN0190E\_01 1 Chantix or varenicline
- R03\_AN0190E\_02 2 Wellbutrin, Zyban, or bupropion
- R03\_AN0190E\_03 3 None of the above GO TO R03\_AN0200E
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are past 12 month electronic nicotine product quitters or quit attempters and used a prescription drug in the past 12 months and used a prescription drug to help them quit.

ASK Specification: IF R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 1 AND R03\_AN0331\_12ME = 1 AND R03\_AN0180E = 1.

DISPLAY: IF R03\_AN0125E = 1, DISPLAY "the time you tried to quit".

ELSE, IF R03\_AN0125E > 1 OR R03\_AN0256E = 1, DISPLAY "the last time you tried to quit".

ELSE, IF R03\_EPROD\_USER\_STATUS = 4, DISPLAY "when you quit".

ELSE, DISPLAY "the last time you tried to quit".

PROGRAM: Option 3 cannot be selected if options 1 or 2 are selected.

**Variable(s):** R03\_AN0195E\_NN; R03\_AN0195E\_UN

In total, [during the time you tried to quit/during the last time you tried to quit/during your last quit attempt when you stopped] using [ND EFILL][ completely], how long did you use Chantix, varenicline, Wellbutrin, Zyban, or bupropion?

- 1 |\_\_|\_\_| DAYS
- 2 |\_\_|\_\_| WEEKS
- 3 |\_\_|\_\_| MONTHS
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are past 12 month electronic nicotine product quitters or quit attempters and used a prescription drug in the past 12 months and used a prescription drug to help them quit and selected the prescription drug they used or did not know or refused to report the prescription drug they used.

ASK Specification: IF R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 1 AND R03\_AN0331\_12ME = 1 AND R03\_AN0180E = 1 AND R03\_AN0190E\_03 != 1.

DISPLAY: IF R03\_AN0125E = 1, DISPLAY "during the time you tried to quit".

ELSE, IF R03\_AN0125E > 1 OR R03\_AN0256E = 1, DISPLAY "during the last time you tried to quit".

ELSE, IF R03\_NEW\_FORMER\_USER\_TOBACCO = 1, DISPLAY "during your last quit attempt when you stopped" AND " completely".

ELSE, DISPLAY "during the last time you tried to quit".

PROGRAM: Display as Quantity/Units.

NOTES: The value "1" refers to R03\_AN0195E\_UN = Days; the value "2" refers to R03\_AN0195E\_UN = Weeks; the value "3" refers to R03\_AN0195E\_UN = Months.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AN0200E

Are you currently using Chantix, varenicline, Wellbutrin, Zyban, or bupropion?

- 1 Yes
- 2 No GO TO R03\_AN0327E
- 8 DON'T KNOW GO TO R03\_AN0327E
- 7 REFUSED GO TO R03\_AN0327E

ASK: Adult respondents who are past 12 month electronic nicotine product quitters or quit attempters and used a prescription drug in the past 12 months and used a prescription drug to help them quit.

ASK Specification: IF R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 1 AND R03\_AN0331\_12ME = 1 AND R03\_AN0180E = 1.

**Variable(s):** R03\_AN0252E\_NN; R03\_AN0252E\_UN

About how long have you been using Chantix, varenicline, Wellbutrin, Zyban, or bupropion?

- 1 |\_\_|\_\_| DAYS
- 2 |\_\_|\_\_| MONTHS
- 3 |\_\_|\_\_| YEARS
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are past 12 month electronic nicotine product quitters or quit attempters and used a prescription drug in the past 12 months and used a prescription drug to help them quit and are currently using a prescription drug.

ASK Specification: IF R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 1 AND R03\_AN0331\_12ME = 1 AND R03\_AN0180E = 1 AND R03\_AN0200E = 1.

PROGRAM: Display as Quantity/Units. Allow 2 digits.

NOTES: The value "1" refers to R03\_AN0252E\_UN = Days; the value "2" refers to R03\_AN0252E\_UN = Weeks; the value "3" refers to R03\_AN0252E\_UN = Months.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AN0252E\_LC1**

The computer recorded that you have been using Chantix, varenicline, Wellbutrin, Zyban, or bupropion for [R03\_AN0252E\_NN] [months/years].

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                       |
|---|------|-----------------------|
| 1 | BACK | GO TO R03_AN0252E     |
| 2 | NEXT | GO TO R03_AN0252E_LC2 |

ASK: IF R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 1 AND R03\_AN0331\_12ME = 1 AND R03\_AN0180E = 1 AND R03\_AN0200E = 1 AND ((R03\_AN0252E\_NN > 5 AND R03\_AN0252E\_UN = 3) OR (R03\_AN0252E\_NN > 60 AND R03\_AN0252E\_UN = 2)).

DISPLAY: IF R03\_AN0252E\_UN = 1, DISPLAY "days".

ELSE, IF R03\_AN0252E\_UN = 2, DISPLAY "months".

ELSE, IF R03\_AN0252E\_UN = 3, DISPLAY "years".

PROGRAM: TRIGGER CHECK IF (R03\_AN0252E\_NN > 5 AND R03\_AN0252E\_UN = 3) OR (R03\_AN0252E\_NN > 60 AND R03\_AN0252E\_UN = 2). ELSE, GO TO R03\_AN0252E\_LC2 AND DO NOT DISPLAY THIS SCREEN.

**CHECK ID: R03\_AN0252E\_LC2**

The computer recorded "0" for how long you have been using Chantix, varenicline, Wellbutrin, Zyban, or bupropion.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                   |
|---|------|-------------------|
| 1 | BACK | GO TO R03_AN0252E |
| 2 | NEXT | GO TO R03_AN0327E |

ASK: IF R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 1 AND R03\_AN0331\_12ME = 1 AND R03\_AN0180E = 1 AND R03\_AN0200E = 1 AND R03\_AN0252E = 0.

PROGRAM: TRIGGER CHECK IF R03\_AN0252E = 0. ELSE, GO TO R03\_AN0327E AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AN0327E

When did you last use Chantix, varenicline, Wellbutrin, Zyban, or bupropion?

- |    |                        |                     |
|----|------------------------|---------------------|
| 1  | In the past hour       | GO TO R03_AN0329E   |
| 2  | Sometime today         |                     |
| 3  | Yesterday              |                     |
| 4  | Day before yesterday   |                     |
| 5  | Three or more days ago | GO TO R03_AN0205E   |
| -8 | DON'T KNOW             | GO TO BOX R03_ANR35 |
| -7 | REFUSED                | GO TO BOX R03_ANR35 |

ASK: Adult respondents who are current established or new former established electronic nicotine product users and used a prescription drug in the past 12 months, or adult respondents who are not current established or new former established non-electronic tobacco users and are current experimental electronic nicotine product users and used a prescription drug in the past 12 months.

ASK Specification: IF (R03\_EPROD\_USER\_STATUS = 1, 4 AND R03\_AN0331\_12ME = 1) OR (R03\_TOBXEPROD\_USER\_STATUS != 1, 4 AND R03\_EPROD\_USER\_STATUS = 2 AND R03\_AN0331\_12ME = 1).

**Variable(s):** R03\_AN0328E

When you last used Chantix, varenicline, Wellbutrin, Zyban, or bupropion [FILL BASED ON R03\_AN0327E], was it...

- |    |                               |
|----|-------------------------------|
| 1  | Between midnight and 6AM      |
| 2  | After 6AM but before noon     |
| 3  | Between noon and 6PM          |
| 4  | After 6PM but before midnight |
| -8 | DON'T KNOW                    |
| -7 | REFUSED                       |

ASK: Adult respondents who are current established or new former established electronic nicotine product users and used a prescription drug in the past 12 months and last used sometime today, yesterday, or the day before yesterday, or adult respondents who are not current established or new former established non-electronic tobacco users and are current experimental electronic nicotine product users and used a prescription drug in the past 12 months and last used sometime today, yesterday, or the day before yesterday.

ASK Specification: IF (R03\_EPROD\_USER\_STATUS = 1, 4 AND R03\_AN0331\_12ME = 1 AND R03\_AN0327E = 2, 3, 4) OR (R03\_TOBXEPROD\_USER\_STATUS != 1, 4 AND R03\_EPROD\_USER\_STATUS = 2 AND R03\_AN0331\_12ME = 1 AND R03\_AN0327E = 2, 3, 4).

DISPLAY: FOR [FILL BASED ON R03\_AN0327E]:

IF R03\_AN0327E = 4, DISPLAY "the day before yesterday".

ELSE, DISPLAY TEXT AS SHOWN IN OPTIONS SELECTED IN R03\_AN0327E, MAKING FIRST LETTER LOWERCASE.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AN0329E

When you used Chantix, varenicline, Wellbutrin, Zyban, or bupropion [FILL BASED ON R03\_AN0327E], how many did you take?

|\_\_|\_\_|

-8 DON'T KNOW

GO TO BOX R03\_ANR35

-7 REFUSED

GO TO BOX R03\_ANR35

ASK: Adult respondents who are current established or new former established electronic nicotine product users and used a prescription drug in the past 12 months and last used in the past hour, sometime today, yesterday, or the day before yesterday, or adult respondents who are not current established or new former established non-electronic tobacco users and are current experimental electronic nicotine product users and used a prescription drug in the past 12 months and last used in the past hour, sometime today, yesterday, or the day before yesterday.

ASK Specification: IF (R03\_EPROD\_USER\_STATUS = 1, 4 AND R03\_AN0331\_12ME = 1 AND R03\_AN0327E = 1, 2, 3, 4) OR (R03\_TOBXEPROD\_USER\_STATUS != 1, 4 AND R03\_EPROD\_USER\_STATUS = 2 AND R03\_AN0331\_12ME = 1 AND R03\_AN0327E = 1, 2, 3, 4).

DISPLAY: FOR [FILL BASED ON R03\_AN0327E]:

IF R03\_AN0327E = 1, 2, DISPLAY "today".

ELSE, IF R03\_AN0327E = 4, DISPLAY "the day before yesterday".

ELSE, DISPLAY TEXT AS SHOWN IN OPTIONS SELECTED IN R03\_AN0327E, MAKING FIRST LETTER LOWERCASE.

**CHECK ID:** R03\_AN0329E\_LC1

The computer recorded that [today/yesterday/the day before yesterday], you used Chantix, varenicline, Wellbutrin, Zyban, or bupropion [R03\_AN0329E] times.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

1 BACK

GO TO R03\_AN0329E

2 NEXT

GO TO BOX R03\_ANR35

ASK: IF ((R03\_EPROD\_USER\_STATUS = 1, 4 AND R03\_AN0331\_12ME = 1 AND R03\_AN0327E = 1, 2, 3, 4) OR (R03\_TOBXEPROD\_USER\_STATUS != 1, 4 AND R03\_EPROD\_USER\_STATUS = 2 AND R03\_AN0331\_12ME = 1 AND R03\_AN0327E = 1, 2, 3, 4) AND R03\_AN0329E != -8, -7) AND (R03\_AN0329E = 0 OR R03\_AN0329E > 5).

DISPLAY: IF R03\_AN0327E = 1, 2, DISPLAY "today".

ELSE, IF R03\_AN0327E = 3, DISPLAY "yesterday".

ELSE, IF R03\_AN0327E = 4, DISPLAY "the day before yesterday".

PROGRAM: TRIGGER CHECK IF R03\_AN0329E = 0 OR R03\_AN0329E > 5. ELSE, GO TO BOX R03\_ANR35 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AN0205E\_NN; R03\_AN0205E\_UN

How long ago did you stop using Chantix, varenicline, Wellbutrin, Zyban, or bupropion?

- 1 |\_\_|\_\_| DAYS
- 2 |\_\_|\_\_| MONTHS
- 3 |\_\_|\_\_| YEARS
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or new former established electronic nicotine product users and used a prescription drug in the past 12 months and last used three or more days ago, or adult respondents who are not current established or new former established non-electronic tobacco users and are current experimental electronic nicotine product users and used a prescription drug in the past 12 months and last used three or more days ago.

ASK Specification: IF (R03\_EPROD\_USER\_STATUS = 1, 4 AND R03\_AN0331\_12ME = 1 AND R03\_AN0327E = 5) OR (R03\_TOBXEPROD\_USER\_STATUS != 1, 4 AND R03\_EPROD\_USER\_STATUS = 2 AND R03\_AN0331\_12ME = 1 AND R03\_AN0327E = 5).

PROGRAM: Display as Quantity/Units.

NOTES: The value "1" refers to R03\_AN0205E\_UN = Days; the value "2" refers to R03\_AN0205E\_UN = Weeks; the value "3" refers to R03\_AN0205E\_UN = Months.

**CHECK ID:** R03\_AN0205E\_LC1

The computer recorded that you stopped using Chantix, varenicline, Wellbutrin, Zyban, or bupropion [R03\_AN0205E] ago. Is that correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- 1 BACK GO TO R03\_AN0205E
- 2 NEXT GO TO BOX R03\_ANR35

ASK: IF (R03\_EPROD\_USER\_STATUS = 1, 4 AND R03\_AN0331\_12ME = 1 AND R03\_AN0327E = 5) OR (R03\_TOBXEPROD\_USER\_STATUS != 1, 4 AND R03\_EPROD\_USER\_STATUS = 2 AND R03\_AN0331\_12ME = 1 AND R03\_AN0327E = 5) AND ((R03\_AN0205E\_NN > 1 AND R03\_AN0205E\_UN = 3) OR (R03\_AN0205E\_NN > 12 AND R03\_AN0205E\_UN = 2) OR (R03\_AN0205E\_NN > 31 AND R03\_AN0205E\_UN = 1)).

PROGRAM: TRIGGER CHECK IF (R03\_AN0205E\_NN > 1 AND R03\_AN0205E\_UN = 3) OR (R03\_AN0205E\_NN > 12 AND R03\_AN0205E\_UN = 2) OR (R03\_AN0205E\_NN > 31 AND R03\_AN0205E\_UN = 1). ELSE, GO TO BOX R03\_ANR35 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_ANR35**

Adult respondents who are past 12 month electronic nicotine product quitters or quit attempters or past 12 month electronic nicotine product reducers, go to Box R03\_AND03E.

Else, adult respondents who are current established electronic nicotine product users, go to R03\_AN0230E.

Else, adult respondents who are not current established or new former established non-electronic tobacco users and are current experimental electronic nicotine product users, go to R03\_AX0006E.

Else, go to Box R03\_ANR37.

IF R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 1, 2, GO TO BOX R03\_AND03E.

ELSE, IF R03\_EPROD\_USER\_STATUS = 1, GO TO R03\_AN0230E.

ELSE, IF R03\_TOBXEPROD\_USER\_STATUS != 1, 4 AND R03\_EPROD\_USER\_STATUS = 2, GO TO R03\_AX0006E.

ELSE, GO TO BOX R03\_ANR37.

**BOX ID: R03\_AND03E**

Display question R03\_AN0804E, R03\_AN0805E, R03\_AN0806E, R03\_AN0807E, R03\_AN0808E, R03\_AN0809E, R03\_AN0810E, on one screen. Show the transition text and question stem from R03\_AN0804E first, then show each item with the yes/no responses. As each item is answered, show the next one.

**Variable(s): R03\_AN0804E\*\***

The next questions ask about how you felt within days after [the time you tried to quit/the last time you tried to quit/when you quit/cutting down on] using [ND EFILL] in the past 12 months.

Within days after stopping or cutting down on your [ND EFILL4] in the past 12 months, did you...  
Feel depressed?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are past 12 month electronic nicotine product quitters or quit attempters or past 12 month electronic nicotine product reducers.

ASK Specification: IF R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 1, 2.

DISPLAY: IF R03\_AN0125E = 1, DISPLAY "the time you tried to quit".

ELSE, IF R03\_EPROD\_USER\_STATUS = 1 AND R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 1, DISPLAY "the last time you tried to quit".

ELSE, IF R03\_EPROD\_USER\_STATUS = 4, DISPLAY "when you quit".

ELSE, IF R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 2, DISPLAY "cutting down on".

NOTES: This item was always the first question asked in the randomized set.

\*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AND04E**

Randomize order of R03\_AN0805E - R03\_AN0809E.

**Variable(s): R03\_AN0805E\*\***

Within days after stopping or cutting down on your [ND EFILL4] in the past 12 months, did you...  
Have difficulty falling asleep or staying asleep?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are past 12 month electronic nicotine product quitters or quit attempters or past 12 month electronic nicotine product reducers.

ASK Specification: IF R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 1, 2.

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

**Variable(s): R03\_AN0806E\*\***

Within days after stopping or cutting down on your [ND EFILL4] in the past 12 months, did you...  
Have difficulty concentrating?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are past 12 month electronic nicotine product quitters or quit attempters or past 12 month electronic nicotine product reducers.

ASK Specification: IF R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 1, 2.

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AN0807E\*\*

Within days after stopping or cutting down on your [ND EFILL4] in the past 12 months, did you...  
Eat more than usual or gain weight?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are past 12 month electronic nicotine product quitters or quit attempters or past 12 month electronic nicotine product reducers.

ASK Specification: IF R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 1, 2.

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

**Variable(s):** R03\_AN0808E\*\*

Within days after stopping or cutting down on your [ND EFILL4] in the past 12 months, did you...  
Become easily irritated, angry, or frustrated?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are past 12 month electronic nicotine product quitters or quit attempters or past 12 month electronic nicotine product reducers.

ASK Specification: IF R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 1, 2.

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AN0809E\*\*

Within days after stopping or cutting down on your [ND EFILL4] in the past 12 months, did you...  
Feel anxious or nervous?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are past 12 month electronic nicotine product quitters or quit attempters or past 12 month electronic nicotine product reducers.

ASK Specification: IF R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 1, 2.

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

**Variable(s):** R03\_AN0810E\*\*

Within days after stopping or cutting down on your [ND EFILL4] in the past 12 months, did you...  
Feel more restless than usual?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are past 12 month electronic nicotine product quitters or quit attempters or past 12 month electronic nicotine product reducers.

ASK Specification: IF R03\_TWELVEMONTHQUIT\_STATUS\_EPROD = 1, 2.

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

**BOX ID:** R03\_ANR36

Adult respondents who are current established electronic nicotine product users, go to R03\_AN0230E.  
Else, go to R03\_AX0006E.

IF R03\_EPROD\_USER\_STATUS = 1, GO TO R03\_AN0230E.  
ELSE, GO TO R03\_AX0006E.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AN0230E\*\*

Overall, on a scale from 1 to 10 where 1 is not at all interested and 10 is extremely interested, how interested are you in quitting [ND EFILL4]? Please choose a number from 1 to 10.

- 1 Not at all interested
- 2 2
- 3 3
- 4 4
- 5 5
- 6 6
- 7 7
- 8 8
- 9 9
- 10 Extremely Interested
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established electronic nicotine product users.

ASK Specification: IF R03\_EPROD\_USER\_STATUS = 1.

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

**Variable(s):** R03\_AN0235E\*\*

Do you plan to ever quit using [ND EFILL] for good?

- 1 Yes
- 2 No GO TO R03\_AX0006E
- 8 DON'T KNOW GO TO R03\_AX0006E
- 7 REFUSED GO TO R03\_AX0006E

ASK: Adult respondents who are current established electronic nicotine product users.

ASK Specification: IF R03\_EPROD\_USER\_STATUS = 1.

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AN0240E

When do you plan to quit [ND EFILL] for good?

- |    |                             |                   |
|----|-----------------------------|-------------------|
| 1  | In the next 7 days          |                   |
| 2  | In the next 30 days         |                   |
| 3  | In the next 6 months        |                   |
| 4  | In the next year            | GO TO R03_AX0006E |
| 5  | More than one year from now | GO TO R03_AX0006E |
| -8 | DON'T KNOW                  | GO TO R03_AX0006E |
| -7 | REFUSED                     | GO TO R03_AX0006E |

ASK: Adult respondents who are current established electronic nicotine product users and report planning to quit for good.

ASK Specification: IF R03\_EPROD\_USER\_STATUS = 1 AND R03\_AN0235E = 1.

**Variable(s):** R03\_AN0245E

If you did try to quit using [ND EFILL] altogether in the next 6 months, how likely do you think you would be to succeed?

- |    |                   |
|----|-------------------|
| 1  | Not at all likely |
| 2  | A little likely   |
| 3  | Somewhat likely   |
| 4  | Very likely       |
| -8 | DON'T KNOW        |
| -7 | REFUSED           |

ASK: Adult respondents who are current established electronic nicotine product users and report planning to quit for good and are planning to quit in the next 7 days, in the next 30 days, or in the next 6 months.

ASK Specification: IF R03\_EPROD\_USER\_STATUS = 1 AND R03\_AN0235E = 1 AND R03\_AN0240E = 1, 2, 3.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0006E\*\*

If you had to do it over again, would you have ever started using [ND EFILL]?

- 1 Definitely would not
- 2 Probably would not
- 3 Probably would
- 4 Definitely would
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or new former established electronic nicotine product users, or adult respondents who are not current established or new former established non-electronic tobacco users and are current experimental electronic nicotine product users, or adult respondents who are not current established, current experimental, or new former established non-electronic tobacco users and are former experimental electronic nicotine product users.

ASK Specification: IF R03\_EPROD\_USER\_STATUS = 1, 4 OR (R03\_TOBXEPROD\_USER\_STATUS != 1, 4 AND R03\_EPROD\_USER\_STATUS = 2) OR (R03\_TOBXEPROD\_USER\_STATUS != 1, 2, 4 AND R03\_EPROD\_USER\_STATUS = 3).

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by some respondents who were current experimental or former experimental users of e-products (R03\_EPROD\_USER\_STATUS = 2, 3). The error was not corrected during Wave 3 Data Collection.

**BOX ID:** R03\_ANR37

Adult respondents who are current established or new former established non-electronic tobacco users, or adult respondents who are current experimental non-electronic tobacco users and are completing Nicotine Dependence for multiple non-electronic tobacco products, go to Box R03\_ANT01.

Else, adult respondents who are current experimental non-electronic tobacco users and are completing Nicotine Dependence for electronic nicotine products and a single non-electronic tobacco product, go to Box R03\_ANR26.

Else, adult respondents who are not current established, current experimental, or new former established electronic nicotine product users and are former experimental non-electronic tobacco users, go to R03\_AX0006.

Else, go to Box R03\_ART01.

IF R03\_TOBXEPROD\_USER\_STATUS = 1, 4 OR (R03\_TOBXEPROD\_USER\_STATUS = 2 AND R03\_NDSKIP = 1, 2), GO TO BOX R03\_ANT01.

ELSE, IF R03\_TOBXEPROD\_USER\_STATUS = 2 AND R03\_NDSKIP = 3, GO TO BOX R03\_ANR26.

ELSE, IF R03\_EPROD\_USER\_STATUS != 1, 2, 4 AND R03\_TOBXEPROD\_USER\_STATUS = 3, GO TO R03\_AX0006.

ELSE, GO TO BOX R03\_ART01.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_ANT01**

**IF R03\_NDSKIP = 0, DISPLAY THE FOLLOWING TEXT:**

"The next questions ask about your experience with [ND FILL2]."

**IF R03\_NDSKIP = 3, DISPLAY THE FOLLOWING TEXT:**

"Now we would like to ask about your experience with [NDFILL2]. Please think only about [NDFILL2] as you answer these questions."

**IF R03\_NDSKIP = 1, DISPLAY THE FOLLOWING TEXT:**

"The next questions ask about your experience with tobacco products. You said that you have used the following tobacco products: [LIST ALL PRODUCTS RESPONDENT CURRENTLY USES OR HAS USED IN THE PAST 12 MONTHS, UP TO 8 TOTAL, USING NDFILL2 TEXT. IF PRODUCT COUNT = 2, SEPARATE WITH "and". IF PRODUCT COUNT > 2, SEPARATE WITH COMMAS WITH ", and" PRECEDING LAST PRODUCT].

Please think about [both/all] of these products together as you answer the next series of questions".

IF PRODUCT COUNT = 2, DISPLAY "both".

ELSE, IF PRODUCT COUNT > 2, DISPLAY "all".

**IF R03\_NDSKIP= 2, DISPLAY THE FOLLOWING TEXT:**

"Now we would like to ask about your experience with tobacco products. You said that you have used the following tobacco products, in addition to [NDFILL2]: [LIST ALL PRODUCTS RESPONDENT CURRENTLY USES OR HAS USED IN THE PAST 12 MONTHS, UP TO 8 TOTAL, USING NDFILL2 TEXT EXCLUDING EPRODUCTS. IF PRODUCT COUNT EXCLUDING EPRODUCTS = 2, SEPARATE WITH "and". IF PRODUCT COUNT EXCLUDING EPRODUCTS > 2, SEPARATE WITH COMMAS WITH ", and" PRECEDING LAST PRODUCT]. Please think about [both/all] of these products together as you answer the next series of questions."

IF PRODUCT COUNT = 2, DISPLAY "both".

ELSE, IF PRODUCT COUNT > 2, DISPLAY "all"

**BOX ID: R03\_ANR26**

Adult respondents who are current established or new former established non-electronic tobacco users, or adult respondents who are current experimental non-electronic tobacco users and are completing Nicotine Dependence for multiple non-electronic tobacco products, go to R03\_AN0010.

Else, go to Box R03\_ANR04.

IF R03\_TOBXEPROD\_USER\_STATUS = 1, 4 OR (R03\_TOBXEPROD\_USER\_STATUS = 2 AND R03\_NDSKIP = 1, 2), GO TO R03\_AN0010.

ELSE, GO TO BOX R03\_ANR04.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s): R03\_AN0010\*\***

Do you consider yourself addicted to [ND FILL2]?

- 1 No, not at all
- 2 Yes, somewhat addicted
- 3 Yes, very addicted
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or new former established non-electronic tobacco users, or adult respondents who are current experimental non-electronic tobacco users and are completing Nicotine Dependence for multiple non-electronic tobacco products.

ASK Specification: IF R03\_TOBXEPROD\_USER\_STATUS = 1, 4 OR (R03\_TOBXEPROD\_USER\_STATUS = 2 AND R03\_NDSKIP = 1, 2).

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by some respondents who were current established or new former established users of one tobacco product other than e-products (R03\_CURRENT\_PRODUCT\_COUNT + R03\_NEW\_FORMER\_PRODUCT\_COUNT = 1 and R03\_TOBXEPROD\_USER\_STATUS = 1, 4) and were current experimental or former experimental users of e-products (R03\_EPROD\_USER\_STATUS = 2, 3). This issue was fixed in a field update on 04/01/2016.

**Variable(s): R03\_AN0015\*\***

Do you ever have strong cravings to [ND FILL1]?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or new former established non-electronic tobacco users, or adult respondents who are current experimental non-electronic tobacco users and are completing Nicotine Dependence for multiple non-electronic tobacco products.

ASK Specification: IF R03\_TOBXEPROD\_USER\_STATUS = 1, 4 OR (R03\_TOBXEPROD\_USER\_STATUS = 2 AND R03\_NDSKIP = 1, 2).

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by some respondents who were current established or new former established users of one tobacco product other than e-products (R03\_CURRENT\_PRODUCT\_COUNT + R03\_NEW\_FORMER\_PRODUCT\_COUNT = 1 and R03\_TOBXEPROD\_USER\_STATUS = 1, 4) and were current experimental or former experimental users of e-products (R03\_EPROD\_USER\_STATUS = 2, 3). This issue was fixed in a field update on 04/01/2016.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AN0020\*\*

Have you ever felt like you really needed to [ND FILL1]?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or new former established non-electronic tobacco users, or adult respondents who are current experimental non-electronic tobacco users and are completing Nicotine Dependence for multiple non-electronic tobacco products.

ASK Specification: IF R03\_TOBXEPROD\_USER\_STATUS = 1, 4 OR (R03\_TOBXEPROD\_USER\_STATUS = 2 AND R03\_NDSKIP = 1, 2).

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by some respondents who were current established or new former established users of one tobacco product other than e-products (R03\_CURRENT\_PRODUCT\_COUNT + R03\_NEW\_FORMER\_PRODUCT\_COUNT = 1 and R03\_TOBXEPROD\_USER\_STATUS = 1, 4) and were current experimental or former experimental users of e-products (R03\_EPROD\_USER\_STATUS = 2, 3). This issue was fixed in a field update on 04/01/2016.

**Variable(s):** R03\_AN0055\*\*

Please rate your level of agreement for each statement using the following scale: 1 = not true of me at all to 5 = extremely true of me.

I find myself reaching for [ND FILL2] without thinking about it.

- 1 Not true of me at all
- 2
- 3
- 4
- 5 Extremely true of me
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or new former established non-electronic tobacco users, or adult respondents who are current experimental non-electronic tobacco users and are completing Nicotine Dependence for multiple non-electronic tobacco products.

ASK Specification: IF R03\_TOBXEPROD\_USER\_STATUS = 1, 4 OR (R03\_TOBXEPROD\_USER\_STATUS = 2 AND R03\_NDSKIP = 1, 2).

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by some respondents who were current established or new former established users of one tobacco product other than e-products (R03\_CURRENT\_PRODUCT\_COUNT + R03\_NEW\_FORMER\_PRODUCT\_COUNT = 1 and R03\_TOBXEPROD\_USER\_STATUS = 1, 4) and were current experimental or former experimental users of e-products (R03\_EPROD\_USER\_STATUS = 2, 3). This issue was fixed in a field update on 04/01/2016.

**BOX ID:** R03\_AND02

Randomize order of items R03\_AN0025 - R03\_AN0100.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AN0025\*\***

I frequently crave [ND FILL2].

- 1 Not true of me at all
- 2
- 3
- 4
- 5 Extremely true of me
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or new former established non-electronic tobacco users, or adult respondents who are current experimental non-electronic tobacco users and are completing Nicotine Dependence for multiple non-electronic tobacco products.

ASK Specification: IF R03\_TOBXEPROD\_USER\_STATUS = 1, 4 OR (R03\_TOBXEPROD\_USER\_STATUS = 2 AND R03\_NDSKIP = 1, 2).

NOTES: This item was always the first question asked in the randomized set.

\*\*SKIP ERROR: This item was skipped incorrectly by some respondents who were current established or new former established users of one tobacco product other than e-products (R03\_CURRENT\_PRODUCT\_COUNT + R03\_NEW\_FORMER\_PRODUCT\_COUNT = 1 and R03\_TOBXEPROD\_USER\_STATUS = 1, 4) and were current experimental or former experimental users of e-products (R03\_EPROD\_USER\_STATUS = 2, 3). This issue was fixed in a field update on 04/01/2016.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AN0030\*\***

[My urges keep getting stronger if I don't/I still have urges to] [ND FILL1].

- 1 Not true of me at all
- 2
- 3
- 4
- 5 Extremely true of me
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or new former established non-electronic tobacco users, or adult respondents who are current experimental non-electronic tobacco users and are completing Nicotine Dependence for multiple non-electronic tobacco products.

ASK Specification: IF R03\_TOBXEPROD\_USER\_STATUS = 1, 4 OR  
(R03\_TOBXEPROD\_USER\_STATUS = 2 AND R03\_NDSKIP = 1, 2).

DISPLAY: IF R03\_TOBXEPROD\_USER\_STATUS = 1, 2, DISPLAY "My urges keep getting stronger if I don't".

ELSE, IF R03\_TOBXEPROD\_USER\_STATUS = 4, DISPLAY "I still have urges to".

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by some respondents who were current established or new former established users of one tobacco product other than e-products (R03\_CURRENT\_PRODUCT\_COUNT + R03\_NEW\_FORMER\_PRODUCT\_COUNT = 1 and R03\_TOBXEPROD\_USER\_STATUS = 1, 4) and were current experimental or former experimental users of e-products (R03\_EPROD\_USER\_STATUS = 2, 3). This issue was fixed in a field update on 04/01/2016.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AN0035\*\***

[FILL AS SHOWN BELOW] me.

- 1 Not true of me at all
- 2
- 3
- 4
- 5 Extremely true of me
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or new former established non-electronic tobacco users, or adult respondents who are current experimental non-electronic tobacco users and are completing Nicotine Dependence for multiple non-electronic tobacco products.

ASK Specification: IF R03\_TOBXEPROD\_USER\_STATUS = 1, 4 OR (R03\_TOBXEPROD\_USER\_STATUS = 2 AND R03\_NDSKIP = 1, 2).

DISPLAY: IF R03\_NDSKIP = 0, 3:

IF NC = YES FILL WITH "Cigarettes control".

ELSE, IF NG = YES FILL WITH "Traditional cigars control".

ELSE, IF NL = YES FILL WITH "Cigarillos control".

ELSE, IF NF = YES FILL WITH "Filtered cigars control".

ELSE, IF NP = YES FILL WITH "Pipe smoking controls".

ELSE, IF NH = YES FILL WITH "Hookah smoking controls".

ELSE, IF NU = YES FILL WITH "Snus pouches control".

ELSE, IF NS = YES FILL WITH "Smokeless tobacco controls".

ELSE, IF R03\_NDSKIP = 1, 2 fill with "Tobacco controls".

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by some respondents who were current established or new former established users of one tobacco product other than e-products (R03\_CURRENT\_PRODUCT\_COUNT + R03\_NEW\_FORMER\_PRODUCT\_COUNT = 1 and R03\_TOBXEPROD\_USER\_STATUS = 1, 4) and were current experimental or former experimental users of e-products (R03\_EPROD\_USER\_STATUS = 2, 3). This issue was fixed in a field update on 04/01/2016.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AN0045\*\*

[My [ND FILL4] is out of control./My urge to [ND FILL1] is out of control.]

- 1 Not true of me at all
- 2
- 3
- 4
- 5 Extremely true of me
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or new former established non-electronic tobacco users, or adult respondents who are current experimental non-electronic tobacco users and are completing Nicotine Dependence for multiple non-electronic tobacco products.

ASK Specification: IF R03\_TOBXEPROD\_USER\_STATUS = 1, 4 OR (R03\_TOBXEPROD\_USER\_STATUS = 2 AND R03\_NDSKIP = 1, 2).

DISPLAY: IF R03\_TOBXEPROD\_USER\_STATUS = 1, 2, DISPLAY "My [ND FILL4] is out of control.". ELSE, IF R03\_TOBXEPROD\_USER\_STATUS = 4, DISPLAY "My urge to [ND FILL1] is out of control.".

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by some respondents who were current established or new former established users of one tobacco product other than e-products (R03\_CURRENT\_PRODUCT\_COUNT + R03\_NEW\_FORMER\_PRODUCT\_COUNT = 1 and R03\_TOBXEPROD\_USER\_STATUS = 1, 4) and were current experimental or former experimental users of e-products (R03\_EPROD\_USER\_STATUS = 2, 3). This issue was fixed in a field update on 04/01/2016.

**Variable(s):** R03\_AN0060\*\*

I usually want to [ND FILL1] right after I wake up.

- 1 Not true of me at all
- 2
- 3
- 4
- 5 Extremely true of me
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or new former established non-electronic tobacco users, or adult respondents who are current experimental non-electronic tobacco users and are completing Nicotine Dependence for multiple non-electronic tobacco products.

ASK Specification: IF R03\_TOBXEPROD\_USER\_STATUS = 1, 4 OR (R03\_TOBXEPROD\_USER\_STATUS = 2 AND R03\_NDSKIP = 1, 2).

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by some respondents who were current established or new former established users of one tobacco product other than e-products (R03\_CURRENT\_PRODUCT\_COUNT + R03\_NEW\_FORMER\_PRODUCT\_COUNT = 1 and R03\_TOBXEPROD\_USER\_STATUS = 1, 4) and were current experimental or former experimental users of e-products (R03\_EPROD\_USER\_STATUS = 2, 3). This issue was fixed in a field update on 04/01/2016.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AN0065\*\***

I can only go a couple of hours without [[ND FILL3]/wanting to [ND FILL1]].

- 1 Not true of me at all
- 2
- 3
- 4
- 5 Extremely true of me
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or new former established non-electronic tobacco users, or adult respondents who are current experimental non-electronic tobacco users and are completing Nicotine Dependence for multiple non-electronic tobacco products.

ASK Specification: IF R03\_TOBXEPROD\_USER\_STATUS = 1, 4 OR  
(R03\_TOBXEPROD\_USER\_STATUS = 2 AND R03\_NDSKIP = 1, 2).

DISPLAY: IF R03\_TOBXEPROD\_USER\_STATUS = 1, 2, DISPLAY "[ND FILL3]".

ELSE, IF R03\_TOBXEPROD\_USER\_STATUS = 4, DISPLAY "wanting to [ND FILL1]".

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by some respondents who were current established or new former established users of one tobacco product other than e-products (R03\_CURRENT\_PRODUCT\_COUNT + R03\_NEW\_FORMER\_PRODUCT\_COUNT = 1 and R03\_TOBXEPROD\_USER\_STATUS = 1, 4) and were current experimental or former experimental users of e-products (R03\_EPROD\_USER\_STATUS = 2, 3). This issue was fixed in a field update on 04/01/2016.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AN0050\*\***

[I frequently [ND FILL1]/I find myself almost [ND FILL3]] without thinking about it.

- 1 Not true of me at all
- 2
- 3
- 4
- 5 Extremely true of me
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or new former established non-electronic tobacco users, or adult respondents who are current experimental non-electronic tobacco users and are completing Nicotine Dependence for multiple non-electronic tobacco products.

ASK Specification: IF R03\_TOBXEPROD\_USER\_STATUS = 1, 4 OR (R03\_TOBXEPROD\_USER\_STATUS = 2 AND R03\_NDSKIP = 1, 2).

DISPLAY: IF R03\_TOBXEPROD\_USER\_STATUS = 1, 2, DISPLAY "I frequently [ND FILL1]".

ELSE, IF R03\_TOBXEPROD\_USER\_STATUS = 4, DISPLAY "I find myself almost [ND FILL3]".

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by some respondents who were current established or new former established users of one tobacco product other than e-products (R03\_CURRENT\_PRODUCT\_COUNT + R03\_NEW\_FORMER\_PRODUCT\_COUNT = 1 and R03\_TOBXEPROD\_USER\_STATUS = 1, 4) and were current experimental or former experimental users of e-products (R03\_EPROD\_USER\_STATUS = 2, 3). This issue was fixed in a field update on 04/01/2016.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AN0070\*\***

[ND FILL3] [really helps/would really help] me feel better if I've been feeling down.

- 1 Not true of me at all
- 2
- 3
- 4
- 5 Extremely true of me
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or new former established non-electronic tobacco users, or adult respondents who are current experimental non-electronic tobacco users and are completing Nicotine Dependence for multiple non-electronic tobacco products.

ASK Specification: IF R03\_TOBXEPROD\_USER\_STATUS = 1, 4 OR  
(R03\_TOBXEPROD\_USER\_STATUS = 2 AND R03\_NDSKIP = 1, 2).

DISPLAY: IF R03\_TOBXEPROD\_USER\_STATUS = 1, 2, DISPLAY "really helps".

ELSE, IF R03\_TOBXEPROD\_USER\_STATUS = 4, DISPLAY "would really help".

PROGRAM: Make ND FILL3 title case.

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by some respondents who were current established or new former established users of one tobacco product other than e-products (R03\_CURRENT\_PRODUCT\_COUNT + R03\_NEW\_FORMER\_PRODUCT\_COUNT = 1 and R03\_TOBXEPROD\_USER\_STATUS = 1, 4) and were current experimental or former experimental users of e-products (R03\_EPROD\_USER\_STATUS = 2, 3). This issue was fixed in a field update on 04/01/2016.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AN0075\*\*

[ND FILL3] helps me think better.

- 1 Not true of me at all
- 2
- 3
- 4
- 5 Extremely true of me
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or new former established non-electronic tobacco users, or adult respondents who are current experimental non-electronic tobacco users and are completing Nicotine Dependence for multiple non-electronic tobacco products.

ASK Specification: IF R03\_TOBXEPROD\_USER\_STATUS = 1, 4 OR (R03\_TOBXEPROD\_USER\_STATUS = 2 AND R03\_NDSKIP = 1, 2).

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by some respondents who were current established or new former established users of one tobacco product other than e-products (R03\_CURRENT\_PRODUCT\_COUNT + R03\_NEW\_FORMER\_PRODUCT\_COUNT = 1 and R03\_TOBXEPROD\_USER\_STATUS = 1, 4) and were current experimental or former experimental users of e-products (R03\_EPROD\_USER\_STATUS = 2, 3). This issue was fixed in a field update on 04/01/2016.

**Variable(s):** R03\_AN0255\*\*

Most of the people I spend time with use tobacco.

- 1 Not true of me at all
- 2
- 3
- 4
- 5 Extremely true of me
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or new former established non-electronic tobacco users, or adult respondents who are current experimental non-electronic tobacco users and are completing Nicotine Dependence for multiple non-electronic tobacco products.

ASK Specification: IF R03\_TOBXEPROD\_USER\_STATUS = 1, 4 OR (R03\_TOBXEPROD\_USER\_STATUS = 2 AND R03\_NDSKIP = 1, 2).

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by some respondents who were current established or new former established users of one tobacco product other than e-products (R03\_CURRENT\_PRODUCT\_COUNT + R03\_NEW\_FORMER\_PRODUCT\_COUNT = 1 and R03\_TOBXEPROD\_USER\_STATUS = 1, 4) and were current experimental or former experimental users of e-products (R03\_EPROD\_USER\_STATUS = 2, 3). This issue was fixed in a field update on 04/01/2016.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AN0080\*\***

I [would ]feel alone without my [ND FILL2].

- 1 Not true of me at all
- 2
- 3
- 4
- 5 Extremely true of me
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or new former established non-electronic tobacco users, or adult respondents who are current experimental non-electronic tobacco users and are completing Nicotine Dependence for multiple non-electronic tobacco products.

ASK Specification: IF R03\_TOBXEPROD\_USER\_STATUS = 1, 4 OR  
(R03\_TOBXEPROD\_USER\_STATUS = 2 AND R03\_NDSKIP = 1, 2).

DISPLAY: IF R03\_TOBXEPROD\_USER\_STATUS = 1, 2, DISPLAY "would".

ELSE, DO NOT DISPLAY THIS TEXT.

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by some respondents who were current established or new former established users of one tobacco product other than e-products (R03\_CURRENT\_PRODUCT\_COUNT + R03\_NEW\_FORMER\_PRODUCT\_COUNT = 1 and R03\_TOBXEPROD\_USER\_STATUS = 1, 4) and were current experimental or former experimental users of e-products (R03\_EPROD\_USER\_STATUS = 2, 3). This issue was fixed in a field update on 04/01/2016.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AN0085\*\***

[I would find it really hard to stop [ND FILL3]./I find it really hard to not [ND FILL1]].

- 1 Not true of me at all
- 2
- 3
- 4
- 5 Extremely true of me
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or new former established non-electronic tobacco users, or adult respondents who are current experimental non-electronic tobacco users and are completing Nicotine Dependence for multiple non-electronic tobacco products.

ASK Specification: IF R03\_TOBXEPROD\_USER\_STATUS = 1, 4 OR  
(R03\_TOBXEPROD\_USER\_STATUS = 2 AND R03\_NDSKIP = 1, 2).

DISPLAY: IF R03\_TOBXEPROD\_USER\_STATUS = 1, 2, DISPLAY "I would find it really hard to stop [ND FILL3].".

ELSE, IF R03\_TOBXEPROD\_USER\_STATUS = 4, DISPLAY "I find it really hard to not [ND FILL1].".

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by some respondents who were current established or new former established users of one tobacco product other than e-products (R03\_CURRENT\_PRODUCT\_COUNT + R03\_NEW\_FORMER\_PRODUCT\_COUNT = 1 and R03\_TOBXEPROD\_USER\_STATUS = 1, 4) and were current experimental or former experimental users of e-products (R03\_EPROD\_USER\_STATUS = 2, 3). This issue was fixed in a field update on 04/01/2016.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AN0090\*\***

[I would find it hard to stop [ND FILL3] for a week./I would find it hard to not [ND FILL1] for another week.]

- 1 Not true of me at all
- 2
- 3
- 4
- 5 Extremely true of me
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or new former established non-electronic tobacco users, or adult respondents who are current experimental non-electronic tobacco users and are completing Nicotine Dependence for multiple non-electronic tobacco products.

ASK Specification: IF R03\_TOBXEPROD\_USER\_STATUS = 1, 4 OR (R03\_TOBXEPROD\_USER\_STATUS = 2 AND R03\_NDSKIP = 1, 2).

DISPLAY: IF R03\_TOBXEPROD\_USER\_STATUS = 1, 2, DISPLAY "I would find it hard to stop [ND FILL3] for a week."

ELSE, IF R03\_TOBXEPROD\_USER\_STATUS = 4, DISPLAY "I would find it hard to not [ND FILL1] for another week."

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by some respondents who were current established or new former established users of one tobacco product other than e-products (R03\_CURRENT\_PRODUCT\_COUNT + R03\_NEW\_FORMER\_PRODUCT\_COUNT = 1 and R03\_TOBXEPROD\_USER\_STATUS = 1, 4) and were current experimental or former experimental users of e-products (R03\_EPROD\_USER\_STATUS = 2, 3). This issue was fixed in a field update on 04/01/2016.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AN0095\*\*

[After not [ND FILL3] for a while, I need/I would like] to [ND FILL1] in order to feel less restless and irritable.

- 1 Not true of me at all
- 2
- 3
- 4
- 5 Extremely true of me
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or new former established non-electronic tobacco users, or adult respondents who are current experimental non-electronic tobacco users and are completing Nicotine Dependence for multiple non-electronic tobacco products.

ASK Specification: IF R03\_TOBXEPROD\_USER\_STATUS = 1, 4 OR (R03\_TOBXEPROD\_USER\_STATUS = 2 AND R03\_NDSKIP = 1, 2).

DISPLAY: IF R03\_TOBXEPROD\_USER\_STATUS = 1, 2, DISPLAY "After not [ND FILL3] for a while, I need".

ELSE, IF R03\_TOBXEPROD\_USER\_STATUS = 4, DISPLAY "I would like".

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by some respondents who were current established or new former established users of one tobacco product other than e-products (R03\_CURRENT\_PRODUCT\_COUNT + R03\_NEW\_FORMER\_PRODUCT\_COUNT = 1 and R03\_TOBXEPROD\_USER\_STATUS = 1, 4) and were current experimental or former experimental users of e-products (R03\_EPROD\_USER\_STATUS = 2, 3). This issue was fixed in a field update on 04/01/2016.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AN0100\*\*

[After not [ND FILL3] for a while, I need/I feel like I need] to [ND FILL1] in order to keep myself from experiencing any discomfort.

- 1 Not true of me at all
- 2
- 3
- 4
- 5 Extremely true of me
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or new former established non-electronic tobacco users, or adult respondents who are current experimental non-electronic tobacco users and are completing Nicotine Dependence for multiple non-electronic tobacco products.

ASK Specification: IF R03\_TOBXEPROD\_USER\_STATUS = 1, 4 OR (R03\_TOBXEPROD\_USER\_STATUS = 2 AND R03\_NDSKIP = 1, 2).

DISPLAY: IF R03\_TOBXEPROD\_USER\_STATUS = 1, 2, DISPLAY "After not [ND FILL3] for a while, I need".

ELSE, IF R03\_TOBXEPROD\_USER\_STATUS = 4, DISPLAY "I feel like I need".

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by some respondents who were current established or new former established users of one tobacco product other than e-products (R03\_CURRENT\_PRODUCT\_COUNT + R03\_NEW\_FORMER\_PRODUCT\_COUNT = 1 and R03\_TOBXEPROD\_USER\_STATUS = 1, 4) and were current experimental or former experimental users of e-products (R03\_EPROD\_USER\_STATUS = 2, 3). This issue was fixed in a field update on 04/01/2016.

**Variable(s):** R03\_AN0110\*\*

Do you believe that [ND FILL3] [is causing/caused] a health problem or [making/made] it worse?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or new former established non-electronic tobacco users, or adult respondents who are current experimental non-electronic tobacco users and are completing Nicotine Dependence for multiple non-electronic tobacco products.

ASK Specification: IF R03\_TOBXEPROD\_USER\_STATUS = 1, 4 OR (R03\_TOBXEPROD\_USER\_STATUS = 2 AND R03\_NDSKIP = 1, 2).

DISPLAY: IF R03\_TOBXEPROD\_USER\_STATUS = 1, 2, DISPLAY "causing" AND "making".

ELSE, IF R03\_TOBXEPROD\_USER\_STATUS = 4, DISPLAY "caused" AND "made".

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by some respondents who were current established or new former established users of one tobacco product other than e-products (R03\_CURRENT\_PRODUCT\_COUNT + R03\_NEW\_FORMER\_PRODUCT\_COUNT = 1 and R03\_TOBXEPROD\_USER\_STATUS = 1, 4) and were current experimental or former experimental users of e-products (R03\_EPROD\_USER\_STATUS = 2, 3). This issue was fixed in a field update on 04/01/2016.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AN0813\*\*

In the past 12 months, did you find it difficult to keep from [ND FILL3] in places where it was not permitted?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or new former established non-electronic tobacco users, or adult respondents who are current experimental non-electronic tobacco users and are completing Nicotine Dependence for multiple non-electronic tobacco products.

ASK Specification: IF R03\_TOBXEPROD\_USER\_STATUS = 1, 4 OR (R03\_TOBXEPROD\_USER\_STATUS = 2 AND R03\_NDSKIP = 1, 2).

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by some respondents who were current established or new former established users of one tobacco product other than e-products (R03\_CURRENT\_PRODUCT\_COUNT + R03\_NEW\_FORMER\_PRODUCT\_COUNT = 1 and R03\_TOBXEPROD\_USER\_STATUS = 1, 4) and were current experimental or former experimental users of e-products (R03\_EPROD\_USER\_STATUS = 2, 3). This issue was fixed in a field update on 04/01/2016.

**Variable(s):** R03\_AN0812\*\*

In the past 12 months, did you give up or cut down on activities that were enjoyable or important to you because [ND FILL4] was not permitted at the activity?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or new former established non-electronic tobacco users, or adult respondents who are current experimental non-electronic tobacco users and are completing Nicotine Dependence for multiple non-electronic tobacco products.

ASK Specification: IF R03\_TOBXEPROD\_USER\_STATUS = 1, 4 OR (R03\_TOBXEPROD\_USER\_STATUS = 2 AND R03\_NDSKIP = 1, 2).

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by some respondents who were current established or new former established users of one tobacco product other than e-products (R03\_CURRENT\_PRODUCT\_COUNT + R03\_NEW\_FORMER\_PRODUCT\_COUNT = 1 and R03\_TOBXEPROD\_USER\_STATUS = 1, 4) and were current experimental or former experimental users of e-products (R03\_EPROD\_USER\_STATUS = 2, 3). This issue was fixed in a field update on 04/01/2016.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_ANR19**

Adult respondents who are current established non-electronic tobacco users, go to R03\_AN0105.  
Else, adult respondents who are new former established non-electronic tobacco users, go to Box R03\_ANV06.

Else, go to BOX R03\_ANR04.

IF R03\_TOBXEPROD\_USER\_STATUS = 1, GO TO R03\_AN0105.

ELSE, IF R03\_TOBXEPROD\_USER\_STATUS = 4, GO TO BOX R03\_ANV06.

ELSE, GO TO BOX R03\_ANR04.

**Variable(s): R03\_AN0105\*\***

In the past 12 months, have you tried to quit [ND FILL3] completely?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established non-electronic tobacco users.

ASK Specification: IF R03\_TOBXEPROD\_USER\_STATUS = 1.

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by some respondents who were current established or new former established users of one tobacco product other than e-products (R03\_CURRENT\_PRODUCT\_COUNT + R03\_NEW\_FORMER\_PRODUCT\_COUNT = 1 and R03\_TOBXEPROD\_USER\_STATUS = 1, 4) and were current experimental or former experimental users of e-products (R03\_EPROD\_USER\_STATUS = 2, 3). This issue was fixed in a field update on 04/01/2016.

**Variable(s): R03\_AN0334\*\***

In the past 12 months, have you tried to quit by gradually cutting back on [ND FILL3]?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established non-electronic tobacco users.

ASK Specification: IF R03\_TOBXEPROD\_USER\_STATUS = 1.

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by some respondents who were current established or new former established users of one tobacco product other than e-products (R03\_CURRENT\_PRODUCT\_COUNT + R03\_NEW\_FORMER\_PRODUCT\_COUNT = 1 and R03\_TOBXEPROD\_USER\_STATUS = 1, 4) and were current experimental or former experimental users of e-products (R03\_EPROD\_USER\_STATUS = 2, 3). This issue was fixed in a field update on 04/01/2016.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_ANV06**

PROGRAM - DEFINE THE FOLLOWING DERIVED VARIABLES (SEE APPENDIX):

**R03\_TWELVEMONTHQUIT\_STATUS = 1 (Past 12 month quitter or quit attempter)** Adult respondents who have quit or attempted to quit non-electronic tobacco use in the past 12 months

**R03\_TWELVEMONTHQUIT\_STATUS = 2 (Past 12 month reducer)** Adult respondents who have cut down their non-electronic tobacco in the past 12 months, but have not tried to quit.

**R03\_TWELVEMONTHQUIT\_STATUS = 1:**

IF R03\_AN0105 = 1 OR R03\_TOBXEPROD\_USER\_STATUS = 4, THEN  
R03\_TWELVEMONTHQUIT\_STATUS = 1.

**R03\_TWELVEMONTHQUIT\_STATUS = 2:**

ELSE, IF R03\_AN0334 = 1, THEN R03\_TWELVEMONTHQUIT\_STATUS = 2.

**BOX ID: R03\_ANR03**

Adult respondents who are past 12 month non-electronic tobacco quitters or quit attempters, go to R03\_AN0115.

Else, go to Box R03\_ANR04.

IF R03\_TWELVEMONTHQUIT\_STATUS = 1, GO TO R03\_AN0115.

ELSE, GO TO BOX R03\_ANR04.

**Variable(s): R03\_AN0115\*\***

In total, how many times in the past 12 months have you tried to quit [ND FILL2] completely?

0 I did not try to quit in the past 12 months

|\_|\_|\_|

-8 DON'T KNOW

-7 REFUSED

ASK: Adult respondents who are past 12 month non-electronic tobacco quitters or quit attempters.

ASK Specification: IF R03\_TWELVEMONTHQUIT\_STATUS = 1.

PROGRAM: Allow 3 digits.

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by some respondents who were current established or new former established users of one tobacco product other than e-products (R03\_CURRENT\_PRODUCT\_COUNT + R03\_NEW\_FORMER\_PRODUCT\_COUNT = 1 and R03\_TOBXEPROD\_USER\_STATUS = 1, 4) and were current experimental or former experimental users of e-products (R03\_EPROD\_USER\_STATUS = 2, 3). This issue was fixed in a field update on 04/01/2016.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AN0115\_LC1**

The computer recorded that you have tried to completely quit [ND FILL2] [R03\_AN0115] times in the past 12 months.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                      |
|---|------|----------------------|
| 1 | BACK | GO TO R03_AN0115     |
| 2 | NEXT | GO TO R03_AN0115_LC2 |

ASK: IF R03\_TWELVEMONTHQUIT\_STATUS = 1 AND R03\_AN0115 > 50.

PROGRAM: TRIGGER CHECK IF R03\_AN0115 > 50. ELSE, GO TO R03\_AN0115\_LC2 AND DO NOT DISPLAY THIS SCREEN.

**CHECK ID: R03\_AN0115\_LC2**

The computer recorded that you have not tried to completely quit in the past 12 months.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                     |
|---|------|---------------------|
| 1 | BACK | GO TO R03_AN0115    |
| 2 | NEXT | GO TO BOX R03_ANR27 |

ASK: IF R03\_TWELVEMONTHQUIT\_STATUS = 1 AND R03\_AN0115 = 0.

PROGRAM: TRIGGER CHECK IF R03\_AN0115 = 0. ELSE, GO TO BOX R03\_ANR27 AND DO NOT DISPLAY THIS SCREEN.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_ANR27**

Adult respondents who are past 12 month non-electronic tobacco quitters or quit attempters and are current established non-electronic tobacco users and tried to completely quit at least one time in the past 12 months or did not know or refused to report how many times they tried to completely quit in the past 12 months, go to R03\_AN0120.

Else, adult respondents who are new former established non-electronic tobacco users and there is at least one non-electronic tobacco product for which they are a new former established user and reported how long it has been since they last used that product and tried to completely quit at least one time in the past 12 months or did not know or refused to report how many times they tried to completely quit in the past 12 months, go to R03\_AN0257.

Else, adult respondents who are past 12 month non-electronic tobacco quitters or quit attempters and are new former established non-electronic tobacco users and tried to completely quit at least one time in the past 12 months or did not know or refused to report how many times they tried to completely quit in the past 12 months and there is no non-electronic tobacco product for which they are a new former established user and reported how long it has been since they last used that product, go to R03\_AN0145.

Else, go to Box R03\_ANR04.

IF R03\_TWELVEMONTHQUIT\_STATUS = 1 AND R03\_TOBXEPROD\_USER\_STATUS = 1 AND (R03\_AN0115 >= 1 OR R03\_AN0115 = -8, -7), GO TO R03\_AN0120.

ELSE, IF R03\_TOBXEPROD\_USER\_STATUS = 4 AND ((R03\_CIG\_USER\_STATUS = 4 AND R03\_AC1009\_NN > 0) OR (R03\_GTRAD\_USER\_STATUS = 4 AND R03\_AG1009TC\_NN > 0) OR (R03\_GRILLO\_USER\_STATUS = 4 AND R03\_AG1009CG\_NN > 0) OR (R03\_GFILTR\_USER\_STATUS = 4 AND R03\_AG1009FC\_NN > 0) OR (R03\_HOOK\_USER\_STATUS = 4 AND R03\_AH1009\_NN > 0) OR (R03\_PIPE\_USER\_STATUS = 4 AND R03\_AP1009\_NN > 0) OR (R03\_SNUS\_USER\_STATUS = 4 AND R03\_AU1009\_NN > 0) OR (R03\_SMKLS\_USER\_STATUS = 4 AND R03\_AS1009\_NN > 0)) AND (R03\_AN0115 >= 1 OR R03\_AN0115 = -8, -7), GO TO R03\_AN0257.

ELSE, IF R03\_TWELVEMONTHQUIT\_STATUS = 1 AND R03\_TOBXEPROD\_USER\_STATUS = 4 AND (R03\_AN0115 >= 1 OR R03\_AN0115 = -8, -7) AND ((R03\_CIG\_USER\_STATUS != 4 OR (R03\_CIG\_USER\_STATUS = 4 AND R03\_AC1009\_NN < 1)) AND (R03\_GTRAD\_USER\_STATUS != 4 OR (R03\_GTRAD\_USER\_STATUS = 4 AND R03\_AG1009TC\_NN < 1)) AND (R03\_GRILLO\_USER\_STATUS != 4 OR (R03\_GRILLO\_USER\_STATUS = 4 AND R03\_AG1009CG\_NN < 1)) AND (R03\_GFILTR\_USER\_STATUS != 4 OR (R03\_GFILTR\_USER\_STATUS = 4 AND R03\_AG1009FC\_NN < 1)) AND (R03\_HOOK\_USER\_STATUS != 4 OR (R03\_HOOK\_USER\_STATUS = 4 AND R03\_AH1009\_NN < 1)) AND (R03\_PIPE\_USER\_STATUS != 4 OR (R03\_PIPE\_USER\_STATUS = 4 AND R03\_AP1009\_NN < 1)) AND (R03\_SNUS\_USER\_STATUS != 4 OR (R03\_SNUS\_USER\_STATUS = 4 AND R03\_AU1009\_NN < 1)) AND (R03\_SMKLS\_USER\_STATUS != 4 OR (R03\_SMKLS\_USER\_STATUS = 4 AND R03\_AS1009\_NN < 1))), GO TO R03\_AN0145.

ELSE, GO TO BOX R03\_ANR04.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AN0120

In the past 12 months, have you stopped [ND FILL3] for one day or longer because you were trying to quit?

- |    |            |                  |
|----|------------|------------------|
| 1  | Yes        |                  |
| 2  | No         | GO TO R03_AN0130 |
| -8 | DON'T KNOW | GO TO R03_AN0130 |
| -7 | REFUSED    | GO TO R03_AN0130 |

ASK: Adult respondents who are past 12 month non-electronic tobacco quitters or quit attempters and are current established non-electronic tobacco users and tried to completely quit at least one time in the past 12 months or did not know or refused to report how many times they tried to completely quit in the past 12 months.

ASK Specification: IF R03\_TWELVEMONTHQUIT\_STATUS = 1 AND R03\_TOBXEPROD\_USER\_STATUS = 1 AND (R03\_AN0115 >= 1 OR R03\_AN0115 = -8, -7).

**Variable(s):** R03\_AN0125

In the past 12 months, how many times have you stopped [ND FILL3] for one day or longer because you were trying to quit?

- |    |                 |                  |
|----|-----------------|------------------|
| 1  | 1 time          |                  |
| 2  | 2-3 times       |                  |
| 3  | 4 or more times |                  |
| -8 | DON'T KNOW      | GO TO R03_AN0256 |
| -7 | REFUSED         | GO TO R03_AN0256 |

ASK: Adult respondents who are past 12 month non-electronic tobacco quitters or quit attempters and are current established non-electronic tobacco users and tried to completely quit at least one time in the past 12 months or did not know or refused to report how many times they tried to completely quit in the past 12 months and stopped using tobacco for one day or longer.

ASK Specification: IF R03\_TWELVEMONTHQUIT\_STATUS = 1 AND R03\_TOBXEPROD\_USER\_STATUS = 1 AND (R03\_AN0115 >= 1 OR R03\_AN0115 = -8, -7) AND R03\_AN0120 = 1.

**CHECK ID:** R03\_AN0125\_LC1

The computer recorded that you have stopped [ND FILL3] for one day or longer because you were trying to quit. Is that correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                  |
|---|------|------------------|
| 1 | BACK | GO TO R03_AN0125 |
| 2 | NEXT | GO TO R03_AN0130 |

ASK: IF (R03\_TOBXEPROD\_USER\_STATUS = 1 AND R03\_TWELVEMONTHQUIT\_STATUS = 1 AND (R03\_AN0115 >= 1 OR R03\_AN0115 = -8, -7) AND R03\_AN0120 = 1 AND R03\_AN0125 != -8, -7) AND R03\_AN0125 > R03\_AN0115.

PROGRAM: TRIGGER CHECK IF R03\_AN0125 > R03\_AN0115. ELSE, GO TO R03\_AN0130 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AN0256

Would you say that in the past 12 months it was more than 3 times that you have stopped [NDFILL3] for one day or longer because you were trying to quit?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are past 12 month non-electronic tobacco quitters or quit attempters and are current established non-electronic tobacco users and tried to completely quit at least one time in the past 12 months or did not know or refused to report how many times they tried to completely quit in the past 12 months and stopped using tobacco for one day or longer and did not know or refused to report how many times they stopped using tobacco for one day or longer.

ASK Specification: IF R03\_TWELVEMONTHQUIT\_STATUS = 1 AND R03\_TOBXEPROD\_USER\_STATUS = 1 AND (R03\_AN0115 >= 1 OR R03\_AN0115 = -8, -7) AND R03\_AN0120 = 1 AND R03\_AN0125 = -8, -7.

**Variable(s):** R03\_AN0130\_NN; R03\_AN0130\_UN

The last time you stopped [ND FILL3] in the past 12 months because you were trying to quit, how long did you stop for?

- 1 |\_\_|\_\_|\_\_| Minutes
- 2 |\_\_|\_\_|\_\_| Hours
- 3 |\_\_|\_\_|\_\_| Days
- 4 |\_\_|\_\_|\_\_| Weeks
- 5 |\_\_|\_\_|\_\_| Months
- 8 DON'T KNOW GO TO R03\_AN0300
- 7 REFUSED GO TO R03\_AN0300

ASK: Adult respondents who are past 12 month non-electronic tobacco quitters or quit attempters and are current established non-electronic tobacco users and tried to completely quit at least one time in the past 12 months or did not know or refused to report how many times they tried to completely quit in the past 12 months.

ASK Specification: IF R03\_TWELVEMONTHQUIT\_STATUS = 1 AND R03\_TOBXEPROD\_USER\_STATUS = 1 AND (R03\_AN0115 >= 1 OR R03\_AN0115 = -8, -7).

PROGRAM: Display as a Quantity/Units. Allow 3 digits for minutes, 3 digits for hours, 3 digits for days, 3 digits for weeks, and 3 digits for months.

NOTES: The value "1" refers to R03\_AN0130\_UN = Minutes; the value "2" refers to R03\_AN0130\_UN = Hours; the value "3" refers to R03\_AN0130\_UN = Days; the value "4" refers to R03\_AN0130\_UN = Weeks; the value "5" refers to R03\_AN0130\_UN = Months.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

<b>CHECK ID:</b>	<b>R03_AN0130_LC1</b>						
<p>The computer recorded the last time you tried to quit [ND FILL3] in the past 12 months that you stopped for [R03_AN0130_NN] [days/weeks/months].</p> <p>If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.</p> <table> <tr> <td>1</td> <td>BACK</td> <td>GO TO R03_AN0130</td> </tr> <tr> <td>2</td> <td>NEXT</td> <td>GO TO R03_AN0135</td> </tr> </table> <p>ASK: IF R03_TWELVEMONTHQUIT_STATUS = 1 AND R03_TOBXEPROD_USER_STATUS = 1 AND (R03_AN0115 &gt;= 1 OR R03_AN0115 = -8, -7) AND (R03_AN0130_NN != -8, -7 AND ((R03_AN0130_NN &gt; 12 AND R03_AN0130_UN = 5) OR (R03_AN0130_NN &gt; 52 AND R03_AN0130_UN = 4) OR (R03_AN0130_NN &gt; 366 AND R03_AN0130_UN = 3))).</p> <p>DISPLAY: DISPLAY THE APPROPRIATE FILL DEPENDING ON THE CHECK THAT FAILED.          IF R03_AN0130_UN = 3, DISPLAY "days".          ELSE, IF R03_AN0130_UN = 4, DISPLAY "weeks".          ELSE, IF R03_AN0130_UN = 5, DISPLAY "months".</p> <p>PROGRAM: TRIGGER CHECK IF (R03_AN0130_NN &gt; 12 AND R03_AN0130_UN = 5) OR (R03_AN0130_NN &gt; 52 AND R03_AN0130_UN = 4) OR (R03_AN0130_NN &gt; 366 AND R03_AN0130_UN = 3). ELSE, GO TO R03_AN0135 AND DO NOT DISPLAY THIS SCREEN.</p>		1	BACK	GO TO R03_AN0130	2	NEXT	GO TO R03_AN0135
1	BACK	GO TO R03_AN0130					
2	NEXT	GO TO R03_AN0135					

<b>Variable(s):</b>	<b>R03_AN0300</b>															
<p>Was it more than a week, a week, or less than a week?</p> <table> <tr> <td>1</td> <td>More than one week</td> <td>GO TO R03_AN0210</td> </tr> <tr> <td>2</td> <td>One week</td> <td>GO TO R03_AN0210</td> </tr> <tr> <td>3</td> <td>Less than one week</td> <td>GO TO R03_AN0210</td> </tr> <tr> <td>-8</td> <td>DON'T KNOW</td> <td>GO TO R03_AN0210</td> </tr> <tr> <td>-7</td> <td>REFUSED</td> <td>GO TO R03_AN0210</td> </tr> </table> <p>ASK: Adult respondents who are past 12 month non-electronic tobacco quitters or quit attempters and are current established non-electronic tobacco users and tried to completely quit at least one time in the past 12 months or did not know or refused to report how many times they tried to completely quit in the past 12 months and did not know or refused to report how long they stopped the last time they tried to quit.</p> <p>ASK Specification: IF R03_TWELVEMONTHQUIT_STATUS = 1 AND R03_TOBXEPROD_USER_STATUS = 1 AND (R03_AN0115 &gt;= 1 OR R03_AN0115 = -8, -7) AND R03_AN0130_NN = -8, -7.</p>		1	More than one week	GO TO R03_AN0210	2	One week	GO TO R03_AN0210	3	Less than one week	GO TO R03_AN0210	-8	DON'T KNOW	GO TO R03_AN0210	-7	REFUSED	GO TO R03_AN0210
1	More than one week	GO TO R03_AN0210														
2	One week	GO TO R03_AN0210														
3	Less than one week	GO TO R03_AN0210														
-8	DON'T KNOW	GO TO R03_AN0210														
-7	REFUSED	GO TO R03_AN0210														

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AN0135

When was the approximate end date of this last quit attempt that lasted [enter duration from R03\_AN0130]?

|\_|\_|\_| MONTH |\_|\_|\_| DAY |\_|\_|\_|\_|\_| YEAR

-8 DON'T KNOW

-7 REFUSED

ASK: Adult respondents who are past 12 month non-electronic tobacco quitters or quit attempters and are current established non-electronic tobacco users and tried to completely quit at least one time in the past 12 months or did not know or refused to report how many times they tried to completely quit in the past 12 months and reported how long they stopped the last time they tried to quit.

ASK Specification: IF R03\_TWELVEMONTHQUIT\_STATUS = 1 AND R03\_TOBXEPROD\_USER\_STATUS = 1 AND (R03\_AN0115 >= 1 OR R03\_AN0115 = -8, -7) AND R03\_AN0130\_NN != -8, -7.

**CHECK ID:** R03\_AN0135\_LC1

The computer recorded that the end date of your last quit attempt in the past 12 months was [DATE ENTERED IN R03\_AN0135]. That date is in the future. Is that end date still correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

1 BACK GO TO R03\_AN0135

2 NEXT GO TO R03\_AN0135\_LC2

ASK: IF R03\_TWELVEMONTHQUIT\_STATUS = 1 AND R03\_TOBXEPROD\_USER\_STATUS = 1 AND (R03\_AN0115 >= 1 OR R03\_AN0115 = -8, -7) AND R03\_AN0130\_NN != -8, -7 AND R03\_AN0135 > TODAY'S DATE.

PROGRAM: TRIGGER CHECK IF R03\_AN0135 > TODAY'S DATE. ELSE, GO TO R03\_AN0135\_LC2 AND DO NOT DISPLAY THIS SCREEN.

**CHECK ID:** R03\_AN0135\_LC2

The computer recorded that the end date of your last quit attempt in the past 12 months was [DATE ENTERED IN R03\_AN0135]. That was longer than 12 months ago. Is that end date still correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

1 BACK GO TO R03\_AN0135

2 NEXT GO TO R03\_AN0135\_LC3

ASK: IF R03\_TWELVEMONTHQUIT\_STATUS = 1 AND R03\_TOBXEPROD\_USER\_STATUS = 1 AND (R03\_AN0115 >= 1 OR R03\_AN0115 = -8, -7) AND R03\_AN0130\_NN != -8, -7 AND (R03\_AN0135 < (TODAY'S DATE - 12 MONTHS)).

PROGRAM: TRIGGER CHECK IF R03\_AN0135 < (TODAY'S DATE - 12 MONTHS). ELSE, GO TO R03\_AN0135\_LC3 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AN0135\_LC3**

Please enter four numbers for the year.

1 BACK

GO TO R03\_AN0135

ASK: IF R03\_TWELVEMONTHQUIT\_STATUS = 1 AND R03\_TOBXEPROD\_USER\_STATUS = 1 AND (R03\_AN0115 >= 1 OR R03\_AN0115 = -8, -7) AND R03\_AN0130\_NN != -8, -7 AND (R03\_AN0135 (YEARS) IS < 4 DIGITS).

PROGRAM: TRIGGER CHECK IF R03\_AN0135 (YEARS) IS < 4 DIGITS. ELSE, GO TO R03\_AN0140 AND DO NOT DISPLAY THIS SCREEN.

**Variable(s): R03\_AN0140**

In the past 12 months, was [DURATION OF LAST QUIT ATTEMPT] the longest you went without [ND FILL3] because you were trying to quit?

1 Yes

GO TO R03\_AN0210

2 No

GO TO R03\_AN0145

-8 DON'T KNOW

GO TO R03\_AN0210

-7 REFUSED

GO TO R03\_AN0210

ASK: Adult respondents who are past 12 month non-electronic tobacco quitters or quit attempters and are current established non-electronic tobacco users and tried to completely quit at least one time in the past 12 months or did not know or refused to report how many times they tried to completely quit in the past 12 months and reported how long they stopped the last time they tried to quit.

ASK Specification: IF R03\_TWELVEMONTHQUIT\_STATUS = 1 AND R03\_TOBXEPROD\_USER\_STATUS = 1 AND (R03\_AN0115 >= 1 OR R03\_AN0115 = -8, -7) AND R03\_AN0130\_NN != -8, -7.

DISPLAY: FILL "DURATION OF LAST QUIT ATTEMPT" WITH THE DURATION FROM R03\_AN0130\_NN (ex. "45 days").

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AN0257

You previously mentioned that you stopped [ND FILL3] [ENTER LENGTH OF TIME SINCE LAST USE IN R03\_A\*1009] ago. Is this the longest you have gone without [ND FILL3] in the past 12 months?

- |    |            |                  |
|----|------------|------------------|
| 1  | Yes        | GO TO R03_AN0210 |
| 2  | No         | GO TO R03_AN0145 |
| -8 | DON'T KNOW | GO TO R03_AN0210 |
| -7 | REFUSED    | GO TO R03_AN0210 |

ASK: Adult respondents who are new former established non-electronic tobacco users of at least one non-electronic tobacco product and reported how long it has been since they last used that product and tried to completely quit at least one time in the past 12 months or did not know or refused to report how many times they tried to completely quit in the past 12 months.

ASK Specification: IF R03\_TOBXEPROD\_USER\_STATUS = 4 AND ((R03\_CIG\_USER\_STATUS = 4 AND R03\_AC1009\_NN > 0) OR (R03\_GTRAD\_USER\_STATUS = 4 AND R03\_AG1009TC\_NN > 0) OR (R03\_GRILLO\_USER\_STATUS = 4 AND R03\_AG1009CG\_NN > 0) OR (R03\_GFILTR\_USER\_STATUS = 4 AND R03\_AG1009FC\_NN > 0) OR (R03\_HOOK\_USER\_STATUS = 4 AND R03\_AH1009\_NN > 0) OR (R03\_PIPE\_USER\_STATUS = 4 AND R03\_AP1009\_NN > 0) OR (R03\_SNUS\_USER\_STATUS = 4 AND R03\_AU1009\_NN > 0) OR (R03\_SMKLS\_USER\_STATUS = 4 AND R03\_AS1009\_NN > 0)) AND (R03\_AN0115 >= 1 OR R03\_AN0115 = -8, -7).

DISPLAY: FILL [ENTER LENGTH OF TIME SINCE R03\_A\*1009] WITH TIME ENTERED (ex. "45 days") IN CORRESPONDING R03\_A\*1009 ITEM BY PRODUCT:

IF R03\_NDSKIP = 0, 3:

NC = R03\_AC1009 NP = R03\_AP1009

NG = R03\_AG1009 NH = R03\_AH1009

NL = R03\_AG1009 NU = R03\_AU1009

NF = R03\_AG1009 NS = R03\_AS1009

ELSE, IF R03\_NDSKIP = 1, 2, USE LONGEST TIME PERIOD AMONG R03\_AC1009, R03\_AG1009, R03\_AP1009, R03\_AH1009, R03\_AU1009, R03\_AS1009.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AN0145\_NN\*\*;** **R03\_AN0145\_UN**

In the past 12 months, what was the longest time you stopped [ND FILL3] because you were trying to quit?

1 |\_\_|\_\_|\_\_| Minutes

2 |\_\_|\_\_|\_\_| Hours

3 |\_\_|\_\_|\_\_| Days

4 |\_\_|\_\_|\_\_| Weeks

5 |\_\_|\_\_|\_\_| Months

-8 DON'T KNOW

GO TO R03\_AN0305

-7 REFUSED

GO TO R03\_AN0305

ASK: Adult respondents who are past 12 month non-electronic tobacco quitters or quit attempters and are current established non-electronic tobacco users and tried to completely quit at least one time in the past 12 months or did not know or refused to report how many times they tried to completely quit in the past 12 months and reported how long they stopped the last time they tried to quit and reported their last quit attempt was not the longest they went without using tobacco, or

Adult respondents who are past 12 month non-electronic tobacco quitters or quit attempters and are new former established non-electronic tobacco users and tried to completely quit at least one time in the past 12 months or did not know or refused to report how many times they tried to completely quit in the past 12 months and there is no non-electronic tobacco product for which they are a new former established user and reported how long it has been since they last used that product or reported the time since they last used that product was not the longest they went without using tobacco.

ASK Specification: IF (R03\_TWELVEMONTHQUIT\_STATUS = 1 AND R03\_TOBXEPROD\_USER\_STATUS = 1 AND (R03\_AN0115 >= 1 OR R03\_AN0115 = -8, -7) AND R03\_AN0130\_NN != -8, -7 AND R03\_AN0140 = 2) OR (R03\_TWELVEMONTHQUIT\_STATUS = 1 AND R03\_TOBXEPROD\_USER\_STATUS = 4 AND (R03\_AN0115 >= 1 OR R03\_AN0115 = -8, -7) AND (((R03\_CIG\_USER\_STATUS != 4 OR (R03\_CIG\_USER\_STATUS = 4 AND R03\_AC1009\_NN < 1)) AND (R03\_GTRAD\_USER\_STATUS != 4 OR (R03\_GTRAD\_USER\_STATUS = 4 AND R03\_AG1009TC\_NN < 1)) AND (R03\_GRILLO\_USER\_STATUS != 4 OR (R03\_GRILLO\_USER\_STATUS = 4 AND R03\_AG1009CG\_NN < 1)) AND (R03\_GFILTR\_USER\_STATUS != 4 OR (R03\_GFILTR\_USER\_STATUS = 4 AND R03\_AG1009FC\_NN < 1)) AND (R03\_HOOK\_USER\_STATUS != 4 OR (R03\_HOOK\_USER\_STATUS = 4 AND R03\_AH1009\_NN < 1)) AND (R03\_PIPE\_USER\_STATUS != 4 OR (R03\_PIPE\_USER\_STATUS = 4 AND R03\_AP1009\_NN < 1)) AND (R03\_SNUS\_USER\_STATUS != 4 OR (R03\_SNUS\_USER\_STATUS = 4 AND R03\_AU1009\_NN < 1)) AND (R03\_SMKLS\_USER\_STATUS != 4 OR (R03\_SMKLS\_USER\_STATUS = 4 AND R03\_AS1009\_NN < 1))) OR R03\_AN0257 = 2)).

PROGRAM: Display as Quantity/Units.

NOTES: The value "1" refers to R03\_AN0145\_UN = Minutes; the value "2" refers to R03\_AN0145\_UN = Hours; the value "3" refers to R03\_AN0145\_UN = Days; the value "4" refers to R03\_AN0145\_UN = Weeks; the value "5" refers to R03\_AN0145\_UN = Months.

\*\*SKIP ERROR: This item was skipped incorrectly by respondents who did not provide a valid response in R03\_A\*1009 for the particular product that was asked about this item, but did provide a valid response in R03\_A\*1009 for another product. The error was not corrected during Wave 3 Data Collection.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AN0145\_LC1**

The computer recorded that you stopped [ND FILL3] for [R03\_AN0145\_NN] [days/weeks/months].

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                  |
|---|------|------------------|
| 1 | BACK | GO TO R03_AN0145 |
| 2 | NEXT | GO TO R03_AN0210 |

ASK: IF (R03\_TWELVEMONTHQUIT\_STATUS = 1 AND R03\_TOBXEPROD\_USER\_STATUS = 1 AND (R03\_AN0115 >= 1 OR R03\_AN0115 = -8, -7) AND R03\_AN0130\_NN != -8, -7 AND R03\_AN0140 = 2) OR (R03\_TWELVEMONTHQUIT\_STATUS = 1 AND R03\_TOBXEPROD\_USER\_STATUS = 4 AND (R03\_AN0115 >= 1 OR R03\_AN0115 = -8, -7) AND (((R03\_CIG\_USER\_STATUS != 4 OR (R03\_CIG\_USER\_STATUS = 4 AND R03\_AC1009\_NN < 1)) AND (R03\_GTRAD\_USER\_STATUS != 4 OR (R03\_GTRAD\_USER\_STATUS = 4 AND R03\_AG1009TC\_NN < 1)) AND (R03\_GRILLO\_USER\_STATUS != 4 OR (R03\_GRILLO\_USER\_STATUS = 4 AND R03\_AG1009CG\_NN < 1)) AND (R03\_GFILTR\_USER\_STATUS != 4 OR (R03\_GFILTR\_USER\_STATUS = 4 AND R03\_AG1009FC\_NN < 1)) AND (R03\_HOOK\_USER\_STATUS != 4 OR (R03\_HOOK\_USER\_STATUS = 4 AND R03\_AH1009\_NN < 1)) AND (R03\_PIPE\_USER\_STATUS != 4 OR (R03\_PIPE\_USER\_STATUS = 4 AND R03\_AP1009\_NN < 1)) AND (R03\_SNUS\_USER\_STATUS != 4 OR (R03\_SNUS\_USER\_STATUS = 4 AND R03\_AU1009\_NN < 1)) AND (R03\_SMKLS\_USER\_STATUS != 4 OR (R03\_SMKLS\_USER\_STATUS = 4 AND R03\_AS1009\_NN < 1)))) OR R03\_AN0257 = 2)) AND R03\_AN0145\_NN != -8, -7) AND ((R03\_AN0145\_NN > 12 AND R03\_AN0145\_UN = 5) OR (R03\_AN0145\_NN > 52 AND R03\_AN0145\_UN = 4) OR (R03\_AN0145\_NN > 366 AND R03\_AN0145\_UN = 3)).

DISPLAY: IF R03\_AN0145\_UN = 3, DISPLAY "days".  
ELSE, IF R03\_AN0145\_UN = 4, DISPLAY "months".  
ELSE, IF R03\_AN0145\_UN = 5, DISPLAY "weeks".

PROGRAM: TRIGGER CHECK IF (R03\_AN0145\_NN > 12 AND R03\_AN0145\_UN = 5) OR (R03\_AN0145\_NN > 52 AND R03\_AN0145\_UN = 4) OR (R03\_AN0145\_NN > 366 AND R03\_AN0145\_UN = 3). ELSE, GO TO R03\_AN0210 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AN0305

Was it more than a week, a week, or less than a week?

- 1 More than one week
- 2 One week
- 3 Less than one week
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are past 12 month non-electronic tobacco quitters or quit attempters and are current established non-electronic tobacco users and tried to completely quit at least one time in the past 12 months or did not know or refused to report how many times they tried to completely quit in the past 12 months and reported how long they stopped the last time they tried to quit and reported their last quit attempt was not the longest they went without using tobacco and did not know or refused to report the longest time they stopped using tobacco, or

Adult respondents who are past 12 month non-electronic tobacco quitters or quit attempters and are new former established non-electronic tobacco users and tried to completely quit at least one time in the past 12 months or did not know or refused to report how many times they tried to completely quit in the past 12 months and there is no non-electronic tobacco product for which they are a new former established user and reported how long it has been since they last used that product or reported the time since they last used that product was not the longest they went without using tobacco and did not know or refused to report the longest time they stopped using tobacco.

ASK Specification: IF (R03\_TWELVEMONTHQUIT\_STATUS = 1 AND R03\_TOBXEPROD\_USER\_STATUS = 1 AND (R03\_AN0115 >= 1 OR R03\_AN0115 = -8, -7) AND R03\_AN0130\_NN != -8, -7 AND R03\_AN0140 = 2 AND R03\_AN0145\_NN = -8, -7) OR (R03\_TWELVEMONTHQUIT\_STATUS = 1 AND R03\_TOBXEPROD\_USER\_STATUS = 4 AND (R03\_AN0115 >= 1 OR R03\_AN0115 = -8, -7) AND (((R03\_CIG\_USER\_STATUS != 4 OR (R03\_CIG\_USER\_STATUS = 4 AND R03\_AC1009\_NN < 1)) AND (R03\_GTRAD\_USER\_STATUS != 4 OR (R03\_GTRAD\_USER\_STATUS = 4 AND R03\_AG1009TC\_NN < 1)) AND (R03\_GRILLO\_USER\_STATUS != 4 OR (R03\_GRILLO\_USER\_STATUS = 4 AND R03\_AG1009CG\_NN < 1)) AND (R03\_GFILTR\_USER\_STATUS != 4 OR (R03\_GFILTR\_USER\_STATUS = 4 AND R03\_AG1009FC\_NN < 1)) AND (R03\_HOOK\_USER\_STATUS != 4 OR (R03\_HOOK\_USER\_STATUS = 4 AND R03\_AH1009\_NN < 1)) AND (R03\_PIPE\_USER\_STATUS != 4 OR (R03\_PIPE\_USER\_STATUS = 4 AND R03\_AP1009\_NN < 1)) AND (R03\_SNUS\_USER\_STATUS != 4 OR (R03\_SNUS\_USER\_STATUS = 4 AND R03\_AU1009\_NN < 1)) AND (R03\_SMKLS\_USER\_STATUS != 4 OR (R03\_SMKLS\_USER\_STATUS = 4 AND R03\_AS1009\_NN < 1))) OR R03\_AN0257 = 2) AND R03\_AN0145\_NN = -8, -7).

**BOX ID:** R03\_ANR28

Adult respondents who are past 12 month non-electronic tobacco quitters or quit attempters and tried to completely quit at least one time in the past 12 months or did not know or refused to report how many times they tried to completely quit in the past 12 months, go to R03\_AN0210.

Else, go to Box R03\_ANR04.

IF R03\_TWELVEMONTHQUIT\_STATUS = 1 AND (R03\_AN0115 >= 1 OR R03\_AN0115 = -8, -7), GO TO R03\_AN0210.

ELSE, GO TO BOX R03\_ANR04.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AN0210

Thinking back to [the time you tried to quit/the last time you tried to quit/when you quit] [ND FILL3] in the past 12 months, did you rely on the support of friends and family to help you?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are past 12 month non-electronic tobacco quitters or quit attempters and tried to completely quit at least one time in the past 12 months or did not know or refused to report how many times they tried to completely quit in the past 12 months.

ASK Specification: IF R03\_TWELVEMONTHQUIT\_STATUS = 1 AND (R03\_AN0115 >= 1 OR R03\_AN0115 = -8, -7).

DISPLAY: IF R03\_TOBXEPROD\_USER\_STATUS = 1 AND R03\_AN0125 = 1, DISPLAY "the time you tried to quit".

ELSE, IF R03\_TOBXEPROD\_USER\_STATUS = 1 AND (R03\_AN0125 > 1 OR R03\_AN0256 = 1), DISPLAY "the last time you tried to quit".

ELSE, IF R03\_TOBXEPROD\_USER\_STATUS = 4, DISPLAY "when you quit".

ELSE, DISPLAY "the last time you tried to quit".

UNDERLINE "past 12 months".

**Variable(s):** R03\_AN0215

Thinking back to [the time you tried to quit/the last time you tried to quit/when you quit] [ND FILL3] in the past 12 months, did you use any of the following to help you: counseling, a telephone help line or quit line, books, pamphlets, videos, a quit tobacco clinic, class, or support group, or an internet or web-based program?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are past 12 month non-electronic tobacco quitters or quit attempters and tried to completely quit at least one time in the past 12 months or did not know or refused to report how many times they tried to completely quit in the past 12 months.

ASK Specification: IF R03\_TWELVEMONTHQUIT\_STATUS = 1 AND (R03\_AN0115 >= 1 OR R03\_AN0115 = -8, -7).

DISPLAY: IF R03\_TOBXEPROD\_USER\_STATUS = 1 AND R03\_AN0125 = 1, DISPLAY "the time you tried to quit".

ELSE, IF R03\_TOBXEPROD\_USER\_STATUS = 1 AND (R03\_AN0125 > 1 OR R03\_AN0256 = 1), DISPLAY "the last time you tried to quit".

ELSE, IF R03\_TOBXEPROD\_USER\_STATUS = 4, DISPLAY "when you quit".

ELSE, DISPLAY "the last time you tried to quit".

UNDERLINE "past 12 months".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):**     **SEE BELOW:**

Thinking back to [the time you tried to quit/the last time you tried to quit/when you quit] [ND FILL3] in the past 12 months, did you use a different tobacco product to help you quit? Choose all that apply.

- R03\_AN0225\_01     1    I did not use a different tobacco product to help me quit
- R03\_AN0225\_02     2    Cigarettes
- R03\_AN0225\_03     3    E-cigarettes or other electronic nicotine products
- R03\_AN0225\_04     4    Traditional cigars
- R03\_AN0225\_05     5    Cigarillos
- R03\_AN0225\_06     6    Filtered cigars
- R03\_AN0225\_07     7    Pipe tobacco
- R03\_AN0225\_08     8    Hookah
- R03\_AN0225\_09     9    Snus pouches
- R03\_AN0225\_10    10   Smokeless tobacco, like dip, chew, or snuff
- R03\_AN0225\_11    11   Dissolvable tobacco
- 8    DON'T KNOW
- 7    REFUSED

ASK: Adult respondents who are past 12 month non-electronic tobacco quitters or quit attempters and tried to completely quit at least one time in the past 12 months or did not know or refused to report how many times they tried to completely quit in the past 12 months.

ASK Specification: IF R03\_TWELVEMONTHQUIT\_STATUS = 1 AND (R03\_AN0115 >= 1 OR R03\_AN0115 = -8, -7).

DISPLAY: IF R03\_TOBXEPROD\_USER\_STATUS = 1 AND R03\_AN0125 = 1, DISPLAY "the time you tried to quit".

ELSE, IF R03\_TOBXEPROD\_USER\_STATUS = 1 AND (R03\_AN0125 > 1 OR R03\_AN0256 = 1), DISPLAY "the last time you tried to quit".

ELSE, IF R03\_TOBXEPROD\_USER\_STATUS = 4, DISPLAY "when you quit".

ELSE, DISPLAY "the last time you tried to quit".

UNDERLINE "past 12 months".

PROGRAM: For respondents where R03\_CURRENT\_PRODUCT\_COUNT = 1, omit the single product they currently use from the list of response options. Option 1 cannot be selected if any options 2 through 11 are selected.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_ANR04**

Adult respondents who are completing Nicotine Dependence for only non-electronic tobacco products and are current established or new former established non-electronic tobacco users and are not current established or new former established electronic nicotine product users, or adult respondents who are completing Nicotine Dependence for only non-electronic tobacco products and are current experimental non-electronic tobacco users and are not current established, current experimental, or new former established electronic nicotine product users, go to R03\_AN0330\_12M.

Else, adult respondents who are completing Nicotine Dependence for both electronic nicotine products and non-electronic tobacco products and are past 12 month non-electronic tobacco quitters or quit attempters and used nicotine replacement therapy in the past 12 months, go to R03\_AN0150.

Else, adult respondents who are completing Nicotine Dependence for both electronic nicotine products and non-electronic tobacco products and are past 12 month non-electronic tobacco reducers and used nicotine replacement therapy in the past 12 months, or adult respondents who are completing Nicotine Dependence for both electronic nicotine products and non-electronic tobacco products and are not current established or new former established electronic nicotine product users and are current experimental non-electronic tobacco users and used nicotine replacement therapy in the past 12 months, go to R03\_AN0811.

Else, go to Box R03\_ANR29.

IF (R03\_NDSKIP = 0, 1 AND R03\_TOBXEPROD\_USER\_STATUS = 1, 4 AND R03\_EPROD\_USER\_STATUS != 1, 4) OR (R03\_NDSKIP = 0, 1 AND R03\_TOBXEPROD\_USER\_STATUS = 2 AND R03\_EPROD\_USER\_STATUS != 1, 2, 4), GO TO R03\_AN0330\_12M.

ELSE, IF R03\_NDSKIP = 2, 3 AND R03\_TWELVEMONTHQUIT\_STATUS = 1 AND R03\_AN0330\_12ME = 1, GO TO R03\_AN0150.

ELSE, IF (R03\_NDSKIP = 2, 3 AND R03\_TWELVEMONTHQUIT\_STATUS = 2 AND R03\_AN0330\_12ME = 1) OR (R03\_NDSKIP = 2, 3 AND R03\_EPROD\_USER\_STATUS != 1, 4 AND R03\_TOBXEPROD\_USER\_STATUS = 2 AND R03\_AN0330\_12ME = 1), GO TO R03\_AN0811.

ELSE, GO TO BOX R03\_ANR29.

**Variable(s): R03\_AN0330\_12M\*\***

In the past 12 months, have you used a nicotine patch, gum, inhaler, nasal spray, lozenge or pill?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are completing Nicotine Dependence for only non-electronic tobacco products and are current established or new former established non-electronic tobacco users and are not current established or new former established electronic nicotine product users, or adult respondents who are completing Nicotine Dependence for only non-electronic tobacco products and are current experimental non-electronic tobacco users and are not current established, current experimental, or new former established electronic nicotine product users.

ASK Specification: IF (R03\_NDSKIP = 0, 1 AND R03\_TOBXEPROD\_USER\_STATUS = 1, 4 AND R03\_EPROD\_USER\_STATUS != 1, 4) OR (R03\_NDSKIP = 0, 1 AND R03\_TOBXEPROD\_USER\_STATUS = 2 AND R03\_EPROD\_USER\_STATUS != 1, 2, 4).

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by some respondents who were current established or new former established users of one tobacco product other than e-products (R03\_CURRENT\_PRODUCT\_COUNT + R03\_NEW\_FORMER\_PRODUCT\_COUNT = 1 and R03\_TOBXEPROD\_USER\_STATUS = 1, 4) and were current experimental or former experimental users of e-products (R03\_EPROD\_USER\_STATUS = 2, 3). This issue was fixed in a field update on 04/01/2016.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_ANR15**

Adult respondents who are past 12 month non-electronic tobacco quitters or quit attempters and used nicotine replacement therapy in the past 12 months, go to R03\_AN0150.

Else, adult respondents who are past 12 month non-electronic tobacco reducers and used nicotine replacement therapy in the past 12 months, or adult respondents who are not current established or new former established electronic nicotine product users and are current experimental non-electronic tobacco users and used nicotine replacement therapy in the past 12 months, go to R03\_AN0811.

Else, adult respondents who have used nicotine replacement therapy in the past 12 months go to R03\_AN0307.

Else, go to Box R03\_ANR29.

IF R03\_TWELVEMONTHQUIT\_STATUS = 1 AND R03\_AN0330\_12M = 1, GO TO R03\_AN0150.

ELSE, IF (R03\_TWELVEMONTHQUIT\_STATUS = 2 AND R03\_AN0330\_12M = 1) OR (R03\_EPROD\_USER\_STATUS != 1, 4 AND R03\_TOBXEPROD\_USER\_STATUS = 2 AND R03\_AN0330\_12M = 1), GO TO R03\_AN0811.

ELSE, IF R03\_AN0330\_12M = 1, GO TO R03\_AN0307.

ELSE, GO TO BOX R03\_ANR29.

**Variable(s): R03\_AN0150**

Thinking back to [the time you tried to quit/the last time you tried to quit/when you quit] [ND FILL3] in the past 12 months, did you use a nicotine patch, gum, inhaler, nasal spray, lozenge or pill?

1 Yes

2 No

GO TO BOX R03\_ANR06

-8 DON'T KNOW

GO TO BOX R03\_ANR06

-7 REFUSED

GO TO BOX R03\_ANR06

ASK: Adult respondents who are past 12 month non-electronic tobacco quitters or quit attempters and used nicotine replacement therapy in the past 12 months.

ASK Specification: IF R03\_TWELVEMONTHQUIT\_STATUS = 1 AND (R03\_AN0330\_12ME = 1 OR R03\_AN0330\_12M = 1).

DISPLAY: IF R03\_AN0125 = 1, DISPLAY "the time you tried to quit".

ELSE, IF R03\_AN0125 > 1 OR R03\_AN0256 = 1, DISPLAY "the last time you tried to quit".

ELSE, IF R03\_TOBXEPROD\_USER\_STATUS = 4, DISPLAY "when you quit".

ELSE, DISPLAY "the last time you tried to quit".

UNDERLINE "past 12 months".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AN0155

Did you use the nicotine patch, gum, inhaler, nasal spray, lozenge or pill to quit [ND FILL3] completely?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are past 12 month non-electronic tobacco quitters or quit attempters and used nicotine replacement therapy in the past 12 months and used nicotine replacement therapy to help them quit.

ASK Specification: IF R03\_TWELVEMONTHQUIT\_STATUS = 1 AND (R03\_AN0330\_12ME = 1 OR R03\_AN0330\_12M = 1) AND R03\_AN0150 = 1.

DISPLAY: UNDERLINE "completely".

**Variable(s):** R03\_AN0811\*\*

Did you use the nicotine patch, gum, inhaler, nasal spray, lozenge or pill to relieve or avoid any bad after-effects after you stopped or cut down on your [ND FILL4]?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are past 12 month non-electronic tobacco quitters or quit attempters and used nicotine replacement therapy in the past 12 months and used nicotine replacement therapy to help them quit, or adult respondents who are past 12 month non-electronic tobacco reducers and used nicotine replacement therapy in the past 12 months, or adult respondents who are not current established or new former established electronic nicotine product users and are current experimental non-electronic tobacco users and used nicotine replacement therapy in the past 12 months.

ASK Specification: IF (R03\_TWELVEMONTHQUIT\_STATUS = 1 AND (R03\_AN0330\_12ME = 1 OR R03\_AN0330\_12M = 1) AND R03\_AN0150 = 1) OR (R03\_TWELVEMONTHQUIT\_STATUS = 2 AND (R03\_AN0330\_12ME = 1 OR R03\_AN0330\_12M = 1)) OR (R03\_EPROD\_USER\_STATUS != 1, 4 AND R03\_TOBXEPROD\_USER\_STATUS = 2 AND (R03\_AN0330\_12ME = 1 OR R03\_AN0330\_12M = 1)).

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by respondents who have cut down their non-electronic tobacco use in the past 12 months or whose quit status was undetermined (R03\_TWELVEMONTHQUIT\_STATUS = 2, 8) and were current established or current experimental users of non-electronic tobacco (R03\_TOBXEPROD\_USER\_STATUS = 1, 2) and not current established, new former established, or current experimental users of e-products (R03\_EPROD\_USER\_STATUS != 1, 2, 4) and reported using nicotine replacement therapy (R03\_AN0330\_12M = 1). The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_ANR05**

Adult respondents who are past 12 month non-electronic tobacco quitters or quit attempters and used nicotine replacement therapy in the past 12 months and used nicotine replacement therapy to help them quit, go to R03\_AN0160.

Else, adult respondents who are completing Nicotine Dependence for only non-electronic tobacco products and are current established or new former established non-electronic tobacco users and are not current established or new former established electronic nicotine product users and used nicotine replacement therapy in the past 12 months, or adult respondents who are completing Nicotine Dependence for only non-electronic tobacco products and are current experimental non-electronic tobacco users and are not current established, current experimental, or new former established electronic nicotine product users and used nicotine replacement therapy in the past 12 months, go to R03\_AN0307.

Else, go to Box R03\_ANR29.

IF R03\_TWELVEMONTHQUIT\_STATUS = 1 AND (R03\_AN0330\_12ME = 1 OR R03\_AN0330\_12M = 1) AND R03\_AN0150 = 1, GO TO R03\_AN0160.

ELSE, IF (R03\_NDSKIP = 0, 1 AND R03\_TOBXEPROD\_USER\_STATUS = 1, 4 AND R03\_EPROD\_USER\_STATUS != 1, 4 AND R03\_AN0330\_12M = 1) OR (R03\_NDSKIP = 0, 1 AND R03\_TOBXEPROD\_USER\_STATUS = 2 AND R03\_EPROD\_USER\_STATUS != 1, 2, 4 AND R03\_AN0330\_12M = 1), GO TO R03\_AN0307.

ELSE, GO TO BOX R03\_ANR29.

**Variable(s): SEE BELOW:**

Which product did you use [the time you tried to quit [ND FILL3]/the last time you tried to quit [ND FILL3]/when you quit [ND FILL3]]? Choose all that apply.

- |                      |    |                          |                     |
|----------------------|----|--------------------------|---------------------|
| <b>R03_AN0160_01</b> | 1  | Nicotine patch           |                     |
| <b>R03_AN0160_02</b> | 2  | Nicotine gum             |                     |
| <b>R03_AN0160_03</b> | 3  | Nicotine inhaler         |                     |
| <b>R03_AN0160_04</b> | 4  | Nicotine nasal spray     |                     |
| <b>R03_AN0160_05</b> | 5  | Nicotine lozenge or pill |                     |
| <b>R03_AN0160_06</b> | 6  | None of the above        | GO TO BOX R03_ANR06 |
|                      | -8 | DON'T KNOW               |                     |
|                      | -7 | REFUSED                  |                     |

ASK: Adult respondents who are past 12 month non-electronic tobacco quitters or quit attempters and used nicotine replacement therapy in the past 12 months and used nicotine replacement therapy to help them quit.

ASK Specification: IF R03\_TWELVEMONTHQUIT\_STATUS = 1 AND (R03\_AN0330\_12ME = 1 OR R03\_AN0330\_12M = 1) AND R03\_AN0150 = 1.

DISPLAY: IF R03\_AN0125 = 1, DISPLAY "the time you tried to quit".

ELSE, IF R03\_AN0125 > 1 OR R03\_AN0256 = 1, DISPLAY "the last time you tried to quit".

ELSE, IF R03\_TOBXEPROD\_USER\_STATUS = 4, DISPLAY "when you quit".

ELSE, DISPLAY "the last time you tried to quit".

PROGRAM: Option 6 cannot be selected if any options 1 through 5 are selected.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AN0165\_NN; R03\_AN0165\_UN

In total, [during the time you tried to quit/during the last time you tried to quit/during your last quit attempt when you stopped] [ND FILL3][ completely], how long did you use a nicotine patch, gum, inhaler, nasal spray, lozenge or pill?

- 1 |\_\_|\_\_| DAYS
- 2 |\_\_|\_\_| WEEKS
- 3 |\_\_|\_\_| MONTHS
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are past 12 month non-electronic tobacco quitters or quit attempters and used nicotine replacement therapy in the past 12 months and used nicotine replacement therapy to help them quit and selected the type of nicotine replacement therapy they used or did not know or refused to report the type of nicotine replacement therapy they used.

ASK Specification: IF R03\_TWELVEMONTHQUIT\_STATUS = 1 AND (R03\_AN0330\_12ME = 1 OR R03\_AN0330\_12M = 1) AND R03\_AN0150 = 1 AND R03\_AN0160\_06 != 1.

DISPLAY: IF R03\_AN0125 = 1, DISPLAY "during the time you tried to quit".

ELSE, IF R03\_AN0125 > 1 OR R03\_AN0256 = 1, DISPLAY "during the last time you tried to quit".

ELSE, IF R03\_TOBXEPROD\_USER\_STATUS = 4, DISPLAY "during your last quit attempt when you stopped" AND "completely".

ELSE, DISPLAY "during the last time you tried to quit".

PROGRAM: Display as Quantity/Units.

NOTES: The value "1" refers to R03\_AN0165\_UN = Days; the value "2" refers to R03\_AN0165\_UN = Weeks; the value "3" refers to R03\_AN0165\_UN = Months.

**BOX ID:** R03\_ANR06

Adult respondents who are completing Nicotine Dependence for only non-electronic tobacco products and are past 12 month non-electronic tobacco quitters or quit attempters and used nicotine replacement therapy in the past 12 months, go to R03\_AN0170.

Else, go to Box R03\_ANR29.

IF R03\_NDSKIP = 0, 1 AND R03\_TWELVEMONTHQUIT\_STATUS = 1 AND R03\_AN0330\_12M = 1, GO TO R03\_AN0170.

ELSE, GO TO BOX R03\_ANR29.

**Variable(s):** R03\_AN0170

Are you currently using a nicotine patch, gum, inhaler, nasal spray, lozenge or pill?

- 1 Yes
- 2 No GO TO R03\_AN0307
- 8 DON'T KNOW GO TO R03\_AN0307
- 7 REFUSED GO TO R03\_AN0307

ASK: Adult respondents who are completing Nicotine Dependence for only non-electronic tobacco products and are past 12 month non-electronic tobacco quitters or quit attempters and used nicotine replacement therapy in the past 12 months.

ASK Specification: IF R03\_NDSKIP = 0, 1 AND R03\_TWELVEMONTHQUIT\_STATUS = 1 AND R03\_AN0330\_12M = 1.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AN0251\_NN; R03\_AN0251\_UN

About how long have you been using the nicotine patch, gum, inhaler, nasal spray, lozenge or pill?

- 1 |\_\_|\_\_| DAYS
- 2 |\_\_|\_\_| MONTHS
- 3 |\_\_|\_\_| YEARS
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are completing Nicotine Dependence for only non-electronic tobacco products and are past 12 month non-electronic tobacco quitters or quit attempters and used nicotine replacement therapy in the past 12 months and are currently using nicotine replacement therapy.

ASK Specification: IF R03\_NDSKIP = 0, 1 AND R03\_TWELVEMONTHQUIT\_STATUS = 1 AND R03\_AN0330\_12M = 1 AND R03\_AN0170 = 1.

PROGRAM: Display as Quantity/Units. Allow 2 digits.

NOTES: The value "1" refers to R03\_AN0251\_UN = Days; the value "2" refers to R03\_AN0251\_UN = Weeks; the value "3" refers to R03\_AN0251\_UN = Months.

**CHECK ID:** R03\_AN0251\_LC1

The computer recorded that you have been using the nicotine patch, gum, inhaler, nasal spray, lozenge, or pill to help you quit for [R03\_AN0251\_NN] [days/months/years].

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- 1 BACK GO TO R03\_AN0251
- 2 NEXT GO TO R03\_AN0251\_LC2

ASK: IF R03\_NDSKIP = 0, 1 AND R03\_TWELVEMONTHQUIT\_STATUS = 1 AND R03\_AN0330\_12M = 1 AND R03\_AN0170 = 1 AND ((R03\_AN0251\_NN > 5 AND R03\_AN0251\_UN = 3) OR (R03\_AN0251\_NN > 60 AND R03\_AN0251\_UN = 2) OR (R03\_AN0251\_NN > 99 AND R03\_AN0251\_UN = 1)).

DISPLAY: IF R03\_AN0251\_UN = 1, DISPLAY "days".

ELSE, IF R03\_AN0251\_UN = 2, DISPLAY "months".

ELSE, IF R03\_AN0251\_UN = 3, DISPLAY "years".

PROGRAM: TRIGGER CHECK IF (R03\_AN0251\_NN > 5 AND R03\_AN0251\_UN = 3) OR (R03\_AN0251\_NN > 60 AND R03\_AN0251\_UN = 2) OR (R03\_AN0251\_NN > 99 AND R03\_AN0251\_UN = 1). ELSE, GO TO R03\_AN0251\_LC2 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AN0251\_LC2**

The computer recorded "0" for how long you have been using a nicotine patch, gum, inhaler, nasal spray, lozenge or pill to help you quit.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                  |
|---|------|------------------|
| 1 | BACK | GO TO R03_AN0251 |
| 2 | NEXT | GO TO R03_AN0307 |

ASK: IF R03\_NDSKIP = 0, 1 AND R03\_TWELVEMONTHQUIT\_STATUS = 1 AND R03\_AN0330\_12M = 1 AND R03\_AN0170 = 1 AND R03\_AN0251 = 0.

PROGRAM: TRIGGER CHECK IF R03\_AN0251 = 0. ELSE, GO TO R03\_AN0307 AND DO NOT DISPLAY THIS SCREEN.

**Variable(s): R03\_AN0307**

When did you last use a nicotine patch, gum, inhaler, nasal spray, lozenge or pill?

- |    |                        |                      |
|----|------------------------|----------------------|
| 1  | In the past hour       | GO TO R03_AN0309     |
| 2  | Sometime today         |                      |
| 3  | Yesterday              |                      |
| 4  | Day before yesterday   |                      |
| 5  | Three or more days ago | GO TO R03_AN0175     |
| -8 | DON'T KNOW             | GO TO R03_AN0331_12M |
| -7 | REFUSED                | GO TO R03_AN0331_12M |

ASK: Adult respondents who are completing Nicotine Dependence for only non-electronic tobacco products and are current established or new former established non-electronic tobacco users and are not current established or new former established electronic nicotine product users and used nicotine replacement therapy in the past 12 months, or adult respondents who are completing Nicotine Dependence for only non-electronic tobacco products and are current experimental non-electronic tobacco users and are not current established, current experimental, or new former established electronic nicotine product users and used nicotine replacement therapy in the past 12 months.

ASK Specification: IF (R03\_NDSKIP = 0, 1 AND R03\_TOBXEPROD\_USER\_STATUS = 1, 4 AND R03\_EPROD\_USER\_STATUS != 1, 4 AND R03\_AN0330\_12M = 1) OR (R03\_NDSKIP = 0, 1 AND R03\_TOBXEPROD\_USER\_STATUS = 2 AND R03\_EPROD\_USER\_STATUS != 1, 2, 4 AND R03\_AN0330\_12M = 1).

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AN0308**

When you last used a nicotine patch, gum, inhaler, nasal spray, lozenge or pill [FILL BASED ON R03\_AN0307], was it...

- 1 Between midnight and 6AM
- 2 After 6AM but before noon
- 3 Between noon and 6PM
- 4 After 6PM but before midnight
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are completing Nicotine Dependence for only non-electronic tobacco products and are current established or new former established non-electronic tobacco users and are not current established or new former established electronic nicotine product users and used nicotine replacement therapy in the past 12 months and last used sometime today, yesterday or the day before yesterday, or adult respondents who are completing Nicotine Dependence for only non-electronic tobacco products and are current experimental non-electronic tobacco users and are not current established, current experimental, or new former established electronic nicotine product users and used nicotine replacement therapy in the past 12 months and last used sometime today, yesterday or the day before yesterday.

ASK Specification: IF (R03\_NDSKIP = 0, 1 AND R03\_TOBXEPROD\_USER\_STATUS = 1, 4 AND R03\_EPROD\_USER\_STATUS != 1, 4 AND R03\_AN0330\_12M = 1 AND R03\_AN0307 = 2, 3, 4) OR (R03\_NDSKIP = 0, 1 AND R03\_TOBXEPROD\_USER\_STATUS = 2 AND R03\_EPROD\_USER\_STATUS != 1, 2, 4 AND R03\_AN0330\_12M = 1 AND R03\_AN0307 = 2, 3, 4).

DISPLAY: FOR [FILL BASED ON R03\_AN0307]:

IF R03\_AN0307 = 2, DISPLAY "sometime today".

ELSE, IF R03\_AN0307 = 3, DISPLAY "yesterday".

ELSE, IF R03\_AN0307 = 4, DISPLAY "the day before yesterday".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AN0309

When you used a nicotine patch, gum, inhaler, nasal spray, lozenge or pill [FILL BASED ON R03\_AN0307], how many did you use?

|\_|\_|

-8 DON'T KNOW

-7 REFUSED

ASK: Adult respondents who are completing Nicotine Dependence for only non-electronic tobacco products and are current established or new former established non-electronic tobacco users and are not current established or new former established electronic nicotine product users and used nicotine replacement therapy in the past 12 months and last used in the past hour, sometime today, yesterday or the day before yesterday, or adult respondents who are completing Nicotine Dependence for only non-electronic tobacco products and are current experimental non-electronic tobacco users and are not current established, current experimental, or new former established electronic nicotine product users and used nicotine replacement therapy in the past 12 months and last used in the past hour, sometime today, yesterday or the day before yesterday.

ASK Specification: IF (R03\_NDSKIP = 0, 1 AND R03\_TOBXEPROD\_USER\_STATUS = 1, 4 AND R03\_EPROD\_USER\_STATUS != 1, 4 AND R03\_AN0330\_12M = 1 AND R03\_AN0307 = 1, 2, 3, 4) OR (R03\_NDSKIP = 0, 1 AND R03\_TOBXEPROD\_USER\_STATUS = 2 AND R03\_EPROD\_USER\_STATUS != 1, 2, 4 AND R03\_AN0330\_12M = 1 AND R03\_AN0307 = 1, 2, 3, 4).

DISPLAY: FOR [FILL BASED ON R03\_AN0307]:

IF R03\_AN0307 = 1, 2, DISPLAY "today".

ELSE, IF R03\_AN0307 = 3, DISPLAY "yesterday".

ELSE, IF R03\_AN0307 = 4, DISPLAY "the day before yesterday".

PROGRAM: Allow 2 digits.

**CHECK ID:** R03\_AN0309\_LC1

The computer recorded that [today/yesterday/the day before yesterday], you used the nicotine patch, gum, inhaler, nasal spray, lozenge, or pill [R03\_AN0309] times.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

1 BACK

GO TO R03\_AN0309

2 NEXT

GO TO R03\_AN0309\_LC2

ASK: IF (R03\_NDSKIP = 0, 1 AND R03\_TOBXEPROD\_USER\_STATUS = 1, 4 AND R03\_EPROD\_USER\_STATUS != 1, 4 AND R03\_AN0330\_12M = 1 AND R03\_AN0307 = 1, 2, 3, 4) OR (R03\_NDSKIP = 0, 1 AND R03\_TOBXEPROD\_USER\_STATUS = 2 AND R03\_EPROD\_USER\_STATUS != 1, 2, 4 AND R03\_AN0330\_12M = 1 AND R03\_AN0307 = 1, 2, 3, 4) AND R03\_AN0309 > 5.

DISPLAY: IF R03\_AN0307 = 1, 2, DISPLAY "today".

ELSE, IF R03\_AN0307 = 3, DISPLAY "yesterday".

ELSE, IF R03\_AN0307 = 4, DISPLAY "the day before yesterday".

PROGRAM: TRIGGER CHECK IF R03\_AN0309 > 5. ELSE, GO TO R03\_AN0309\_LC2 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AN0309\_LC2**

The computer recorded that [today/yesterday/the day before yesterday], you used the nicotine patch, gum, inhaler, nasal spray, lozenge, or pill 0 times.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                         |
|---|------|-------------------------|
| 1 | BACK | GO TO R03_AN0309        |
| 2 | NEXT | GO TO<br>R03_AN0331_12M |

ASK: IF (R03\_NDSKIP = 0, 1 AND R03\_TOBXEPROD\_USER\_STATUS = 1, 4 AND R03\_EPROD\_USER\_STATUS != 1, 4 AND R03\_AN0330\_12M = 1 AND R03\_AN0307 = 1, 2, 3, 4) OR (R03\_NDSKIP = 0, 1 AND R03\_TOBXEPROD\_USER\_STATUS = 2 AND R03\_EPROD\_USER\_STATUS != 1, 2, 4 AND R03\_AN0330\_12M = 1 AND R03\_AN0307 = 1, 2, 3, 4) AND R03\_AN0309 = 0.

DISPLAY: IF R03\_AN0307 = 1, 2, DISPLAY "today".

ELSE, IF R03\_AN0307 = 3, DISPLAY "yesterday".

ELSE, IF R03\_AN0307 = 4, DISPLAY "the day before yesterday".

PROGRAM: TRIGGER CHECK IF R03\_AN0309 = 0. ELSE, GO TO R03\_AN0331\_12M AND DO NOT DISPLAY THIS SCREEN.

**Variable(s): R03\_AN0175\_NN; R03\_AN0175\_UN**

How long ago did you stop using the nicotine patch, gum, inhaler, nasal spray, lozenge or pill?

- 1 |\_\_|\_\_| DAYS
- 2 |\_\_|\_\_| MONTHS
- 3 |\_\_|\_\_| YEARS
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are completing Nicotine Dependence for only non-electronic tobacco products and are current established or new former established non-electronic tobacco users and are not current established or new former established electronic nicotine product users and used nicotine replacement therapy in the past 12 months and last used three or more days ago, or adult respondents who are completing Nicotine Dependence for only non-electronic tobacco products and are current experimental non-electronic tobacco users and are not current established, current experimental, or new former established electronic nicotine product users and used nicotine replacement therapy in the past 12 months and last used three or more days ago.

ASK Specification: IF (R03\_NDSKIP = 0, 1 AND R03\_TOBXEPROD\_USER\_STATUS = 1, 4 AND R03\_EPROD\_USER\_STATUS != 1, 4 AND R03\_AN0330\_12M = 1 AND R03\_AN0307 = 5) OR (R03\_NDSKIP = 0, 1 AND R03\_TOBXEPROD\_USER\_STATUS = 2 AND R03\_EPROD\_USER\_STATUS != 1, 2, 4 AND R03\_AN0330\_12M = 1 AND R03\_AN0307 = 5).

PROGRAM: Display as Quantity/Units.

NOTES: The value "1" refers to R03\_AN0175\_UN = Days; the value "2" refers to R03\_AN0175\_UN = Weeks; the value "3" refers to R03\_AN0175\_UN = Months.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AN0175\_LC1**

The computer recorded that you stopped using the nicotine patch, gum, inhaler, nasal spray, lozenge or pill [R03\_AN0175\_NN] [days/months/years] ago. Is that correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                      |
|---|------|----------------------|
| 1 | BACK | Go to R03_AN0175     |
| 2 | NEXT | GO TO R03_AN0331_12M |

ASK: IF (R03\_NDSKIP = 0, 1 AND R03\_TOBXEPROD\_USER\_STATUS = 1, 4 AND R03\_EPROD\_USER\_STATUS != 1, 4 AND R03\_AN0330\_12M = 1 AND R03\_AN0307 = 5) OR (R03\_NDSKIP = 0, 1 AND R03\_TOBXEPROD\_USER\_STATUS = 2 AND R03\_EPROD\_USER\_STATUS != 1, 2, 4 AND R03\_AN0330\_12M = 1 AND R03\_AN0307 = 5) AND ((R03\_AN0175\_NN > 1 AND R03\_AN0175\_UN = 3) OR (R03\_AN0175\_NN > 12 AND R03\_AN0175\_UN = 2) OR (R03\_AN0175\_NN > 31 AND R03\_AN0175\_UN = 1)).

DISPLAY: IF R03\_AN0175\_UN = 1, DISPLAY "days".

ELSE, IF R03\_AN0175\_UN = 2, DISPLAY "months".

ELSE, IF R03\_AN0175\_UN = 3, DISPLAY "years".

PROGRAM: TRIGGER CHECK IF (R03\_AN0175\_NN > 1 AND R03\_AN0175\_UN = 3) OR (R03\_AN0175\_NN > 12 AND R03\_AN0175\_UN = 2) OR (R03\_AN0175\_NN > 31 AND R03\_AN0175\_UN = 1). ELSE, GO TO R03\_AN0331\_12M AND DO NOT DISPLAY THIS SCREEN.

**BOX ID: R03\_ANR29**

Adult respondents who are completing Nicotine Dependence for only non-electronic tobacco products and are current established or new former established non-electronic tobacco users and are not current established or new former established electronic nicotine product users, or adult respondents who are completing Nicotine Dependence for only non-electronic tobacco products and are current experimental non-electronic tobacco users and are not current established, current experimental, or new former established electronic nicotine product users, go to R03\_AN0331\_12M.

Else, adult respondents who are completing Nicotine Dependence for both electronic nicotine products and non-electronic tobacco products and are past 12 month non-electronic tobacco quitters or quit attempters and used a prescription drug in the past 12 months, go to R03\_AN0180.

Else, go to Box R03\_ANR18.

IF (R03\_NDSKIP = 0, 1 AND R03\_TOBXEPROD\_USER\_STATUS = 1, 4 AND R03\_EPROD\_USER\_STATUS != 1, 4) OR (R03\_NDSKIP = 0, 1 AND R03\_TOBXEPROD\_USER\_STATUS = 2 AND R03\_EPROD\_USER\_STATUS != 1, 2, 4), GO TO R03\_AN0331\_12M.

ELSE, IF R03\_NDSKIP = 2, 3 AND R03\_TWELVEMONTHQUIT\_STATUS = 1 AND R03\_AN0331\_12ME = 1, GO TO R03\_AN0180.

ELSE, GO TO BOX R03\_ANR18.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AN0331\_12M\*\*

In the past 12 months, have you used any of the following prescription drugs: Chantix, varenicline, Wellbutrin, Zyban, or bupropion?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are completing Nicotine Dependence for only non-electronic tobacco products and are current established or new former established non-electronic tobacco users and are not current established or new former established electronic nicotine product users, or adult respondents who are completing Nicotine Dependence for only non-electronic tobacco products and are current experimental non-electronic tobacco users and are not current established, current experimental, or new former established electronic nicotine product users.

ASK Specification: IF (R03\_NDSKIP = 0, 1 AND R03\_TOBXEPROD\_USER\_STATUS = 1, 4 AND R03\_EPROD\_USER\_STATUS != 1, 4) OR (R03\_NDSKIP = 0, 1 AND R03\_TOBXEPROD\_USER\_STATUS = 2 AND R03\_EPROD\_USER\_STATUS != 1, 2, 4).

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by some respondents who were current established or new former established users of one tobacco product other than e-products (R03\_CURRENT\_PRODUCT\_COUNT + R03\_NEW\_FORMER\_PRODUCT\_COUNT = 1 and R03\_TOBXEPROD\_USER\_STATUS = 1, 4) and were current experimental or former experimental users of e-products (R03\_EPROD\_USER\_STATUS = 2, 3). This issue was fixed in a field update on 04/01/2016.

**BOX ID:** R03\_ANR07

Adult respondents who are past 12 month non-electronic tobacco quitters or quit attempters and used a prescription drug in the past 12 months, go to R03\_AN0180.

Else, adult respondents who are completing Nicotine Dependence for only non-electronic tobacco products and are current established or new former established non-electronic tobacco users and are not current established or new former established electronic nicotine product users and used a prescription drug in the past 12 months, or adult respondents who are completing Nicotine Dependence for only non-electronic tobacco products and are current experimental non-electronic tobacco users and are not current established, current experimental, or new former established electronic nicotine product users and used a prescription drug in the past 12 months, go to R03\_AN0327.

Else, go to Box R03\_ANR18.

IF R03\_TWELVEMONTHQUIT\_STATUS = 1 AND R03\_AN0331\_12M = 1, GO TO R03\_AN0180.  
ELSE, IF (R03\_NDSKIP = 0, 1 AND R03\_TOBXEPROD\_USER\_STATUS = 1, 4 AND R03\_EPROD\_USER\_STATUS != 1, 4 AND R03\_AN0331\_12M = 1) OR (R03\_NDSKIP = 0, 1 AND R03\_TOBXEPROD\_USER\_STATUS = 2 AND R03\_EPROD\_USER\_STATUS != 1, 2, 4 AND R03\_AN0331\_12M = 1), GO TO R03\_AN0327.  
ELSE, GO TO BOX R03\_ANR18.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AN0180

Thinking back to [the time you tried to quit/the last time you tried to quit/when you quit] [ND FILL3] in the past 12 months, did you use Chantix, varenicline, Wellbutrin, Zyban, or bupropion?

- 1 Yes
- 2 No GO TO BOX R03\_ANR08
- 8 DON'T KNOW GO TO BOX R03\_ANR08
- 7 REFUSED GO TO BOX R03\_ANR08

ASK: Adult respondents who are past 12 month non-electronic tobacco quitters or quit attempters and used a prescription drug in the past 12 months.

ASK Specification: IF R03\_TWELVEMONTHQUIT\_STATUS = 1 AND (R03\_AN0331\_12ME = 1 OR R03\_AN0331\_12M = 1).

DISPLAY: IF R03\_AN0125 = 1, DISPLAY "the time you tried to quit".

ELSE, IF R03\_AN0125 > 1 OR R03\_AN0256 = 1, DISPLAY "the last time you tried to quit".

ELSE, IF R03\_TOBXEPROD\_USER\_STATUS = 4, DISPLAY "when you quit".

ELSE, DISPLAY "the last time you tried to quit".

UNDERLINE "past 12 months".

**Variable(s):** R03\_AN0185

Did you use Chantix, varenicline, Wellbutrin, Zyban, or bupropion to quit [ND FILL3] completely?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are past 12 month non-electronic tobacco quitters or quit attempters and used a prescription drug in the past 12 months and used a prescription drug to help them quit.

ASK Specification: IF R03\_TWELVEMONTHQUIT\_STATUS = 1 AND (R03\_AN0331\_12ME = 1 OR R03\_AN0331\_12M = 1) AND R03\_AN0180 = 1.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** SEE BELOW:

Which prescription drug did you use [the time you tried to quit/the last time you tried to quit/when you quit] [ND FILL 3]? Choose all that apply.

- R03\_AN0190\_01** 1 Chantix or varenicline
- R03\_AN0190\_02** 2 Wellbutrin, Zyban, or bupropion
- R03\_AN0190\_03** 3 None of the above GO TO BOX R03\_ANR08
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are past 12 month non-electronic tobacco quitters or quit attempters and used a prescription drug in the past 12 months and used a prescription drug to help them quit.

ASK Specification: IF R03\_TWELVEMONTHQUIT\_STATUS = 1 AND (R03\_AN0331\_12ME = 1 OR R03\_AN0331\_12M = 1) AND R03\_AN0180 = 1.

DISPLAY: IF R03\_AN0125 = 1, DISPLAY "the time you tried to quit".

ELSE, IF R03\_AN0125 > 1 OR R03\_AN0256 = 1, DISPLAY "the last time you tried to quit".

ELSE, IF R03\_TOBXEPROD\_USER\_STATUS = 4, DISPLAY "when you quit".

ELSE, DISPLAY "the last time you tried to quit".

PROGRAM: Option 3 cannot be selected if options 1 or 2 are selected.

**Variable(s):** R03\_AN0195\_NN; R03\_AN0195\_UN

In total, [during the time you tried to quit/during the last time you tried to quit/during your last quit attempt when you stopped] [ND FILL3][ completely], how long did you use Chantix, varenicline, Wellbutrin, Zyban, or bupropion?

- 1 |\_\_|\_\_| DAYS
- 2 |\_\_|\_\_| WEEKS
- 3 |\_\_|\_\_| MONTHS
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are past 12 month non-electronic tobacco quitters or quit attempters and used a prescription drug in the past 12 months and used a prescription drug to help them quit and selected the prescription drug they used or did not know or refused to report the prescription drug they used.

ASK Specification: IF R03\_TWELVEMONTHQUIT\_STATUS = 1 AND (R03\_AN0331\_12ME = 1 OR R03\_AN0331\_12M = 1) AND R03\_AN0180 = 1 AND R03\_AN0190\_03 != 1.

DISPLAY: IF R03\_AN0125 = 1, DISPLAY "during the time you tried to quit".

ELSE, IF R03\_AN0125 > 1 OR R03\_AN0256 = 1, DISPLAY "during the last time you tried to quit".

ELSE, IF R03\_TOBXEPROD\_USER\_STATUS = 4, DISPLAY "during your last quit attempt when you stopped" AND "completely".

ELSE, DISPLAY "during the last time you tried to quit".

PROGRAM: Display as Quantity/Units.

NOTES: The value "1" refers to R03\_AN0195\_UN = Days; the value "2" refers to R03\_AN0195\_UN = Weeks; the value "3" refers to R03\_AN0195\_UN = Months.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_ANR08**

Adult respondents who are completing Nicotine Dependence for only non-electronic tobacco products and are past 12 month non-electronic tobacco quitters or quit attempters and used a prescription drug in the past 12 months and used a prescription drug to help them quit, go to R03\_AN0200.

Else, adult respondents who are completing Nicotine Dependence for only non-electronic tobacco products and are current established or new former established non-electronic tobacco users and are not current established or new former established electronic nicotine product users and used a prescription drug in the past 12 months, or adult respondents who are completing Nicotine Dependence for only non-electronic tobacco products and are current experimental non-electronic tobacco users and are not current established, current experimental, or new former established electronic nicotine product users and used a prescription drug in the past 12 months, go to R03\_AN0327.

Else, go to Box R03\_ANR18.

IF R03\_NDSKIP = 0, 1 AND R03\_TWELVEMONTHQUIT\_STATUS = 1 AND R03\_AN0331\_12M = 1 AND R03\_AN0180 = 1, GO TO R03\_AN0200.

ELSE, IF (R03\_NDSKIP = 0, 1 AND R03\_TOBXEPROD\_USER\_STATUS = 1, 4 AND R03\_EPROD\_USER\_STATUS != 1, 4 AND R03\_AN0331\_12M = 1) OR (R03\_NDSKIP = 0, 1 AND R03\_TOBXEPROD\_USER\_STATUS = 2 AND R03\_EPROD\_USER\_STATUS != 1, 2, 4 AND R03\_AN0331\_12M = 1), GO TO R03\_AN0327.

ELSE, GO TO BOX R03\_ANR18.

**Variable(s): R03\_AN0200**

Are you currently using Chantix, varenicline, Wellbutrin, Zyban, or bupropion?

1 Yes

2 No

GO TO R03\_AN0327

-8 DON'T KNOW

GO TO R03\_AN0327

-7 REFUSED

GO TO R03\_AN0327

ASK: Adult respondents who are completing Nicotine Dependence for only non-electronic tobacco products and are past 12 month non-electronic tobacco quitters or quit attempters and used a prescription drug in the past 12 months and used a prescription drug to help them quit.

ASK Specification: IF R03\_NDSKIP = 0, 1 AND R03\_TWELVEMONTHQUIT\_STATUS = 1 AND R03\_AN0331\_12M = 1 AND R03\_AN0180 = 1.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AN0252\_NN; R03\_AN0252\_UN

About how long have you been using Chantix, varenicline, Wellbutrin, Zyban, or bupropion?

- 1 |\_\_|\_\_| DAYS
- 2 |\_\_|\_\_| MONTHS
- 3 |\_\_|\_\_| YEARS
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are completing Nicotine Dependence for only non-electronic tobacco products and are past 12 month non-electronic tobacco quitters or quit attempters and used a prescription drug in the past 12 months and used a prescription drug to help them quit and are currently using a prescription drug.

ASK Specification: IF R03\_NDSKIP = 0, 1 AND R03\_TWELVEMONTHQUIT\_STATUS = 1 AND R03\_AN0331\_12M = 1 AND R03\_AN0180 = 1 AND R03\_AN0200 = 1.

PROGRAM: Display as Quantity/Units. Allow 2 digits.

NOTES: The value "1" refers to R03\_AN0252\_UN = Days; the value "2" refers to R03\_AN0252\_UN = Weeks; the value "3" refers to R03\_AN0252\_UN = Months.

**CHECK ID:** R03\_AN0252\_LC1

The computer recorded that you have been using Chantix, varenicline, Wellbutrin, Zyban, or bupropion for [R03\_AN0252\_NN] [months/years].

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- 1 BACK GO TO R03\_AN0252
- 2 NEXT GO TO R03\_AN0252\_LC2

ASK: IF R03\_NDSKIP = 0, 1 AND R03\_TWELVEMONTHQUIT\_STATUS = 1 AND R03\_AN0331\_12M = 1 AND R03\_AN0180 = 1 AND R03\_AN0200 = 1 AND ((R03\_AN0252\_NN > 5 AND R03\_AN0252\_UN = 3) OR (R03\_AN0252\_NN > 60 AND R03\_AN0252\_UN = 2)).

DISPLAY: IF R03\_AN0252\_UN = 1, DISPLAY "days".

ELSE, IF R03\_AN0252\_UN = 2, DISPLAY "months".

ELSE, IF R03\_AN0252\_UN = 3, DISPLAY "years".

PROGRAM: TRIGGER CHECK IF (R03\_AN0252\_NN > 5 AND R03\_AN0252\_UN = 3) OR (R03\_AN0252\_NN > 60 AND R03\_AN0252\_UN = 2). ELSE, GO TO R03\_AN0252\_LC2 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AN0252\_LC2**

The computer recorded "0" for how long you have been using Chantix, varenicline, Wellbutrin, Zyban, or bupropion.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                  |
|---|------|------------------|
| 1 | BACK | GO TO R03_AN0252 |
| 2 | NEXT | GO TO R03_AN0327 |

ASK: IF R03\_NDSKIP = 0, 1 AND R03\_TWELVEMONTHQUIT\_STATUS = 1 AND R03\_AN0331\_12M = 1 AND R03\_AN0180 = 1 AND R03\_AN0200 = 1 AND R03\_AN0252 = 0.

PROGRAM: TRIGGER CHECK IF R03\_AN0252 = 0. ELSE, GO TO R03\_AN0327 AND DO NOT DISPLAY THIS SCREEN.

**Variable(s): R03\_AN0327**

When did you last use Chantix, varenicline, Wellbutrin, Zyban, or bupropion?

- |    |                        |                     |
|----|------------------------|---------------------|
| 1  | In the past hour       | GO TO R03_AN0329    |
| 2  | Sometime today         |                     |
| 3  | Yesterday              |                     |
| 4  | Day before yesterday   |                     |
| 5  | Three or more days ago | GO TO R03_AN0205    |
| -8 | DON'T KNOW             | GO TO BOX R03_ANR18 |
| -7 | REFUSED                | GO TO BOX R03_ANR18 |

ASK: Adult respondents who are completing Nicotine Dependence for only non-electronic tobacco products and are current established or new former established non-electronic tobacco users and are not current established or new former established electronic nicotine product users and used a prescription drug in the past 12 months, or adult respondents who are completing Nicotine Dependence for only non-electronic tobacco products and are current experimental non-electronic tobacco users and are not current established, current experimental, or new former established electronic nicotine product users and used a prescription drug in the past 12 months.

ASK Specification: IF (R03\_NDSKIP = 0, 1 AND R03\_TOBXEPROD\_USER\_STATUS = 1, 4 AND R03\_EPROD\_USER\_STATUS != 1, 4 AND R03\_AN0331\_12M = 1) OR (R03\_NDSKIP = 0, 1 AND R03\_TOBXEPROD\_USER\_STATUS = 2 AND R03\_EPROD\_USER\_STATUS != 1, 2, 4 AND R03\_AN0331\_12M = 1).

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AN0328

When you last used Chantix, varenicline, Wellbutrin, Zyban, or bupropion [FILL BASED ON R03\_AN0327], was it...

- 1 Between midnight and 6AM
- 2 After 6AM but before noon
- 3 Between noon and 6PM
- 4 After 6PM but before midnight
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are completing Nicotine Dependence for only non-electronic tobacco products and are current established or new former established non-electronic tobacco users and are not current established or new former established electronic nicotine product users and used a prescription drug in the past 12 months and last used sometime today, yesterday or the day before yesterday, or adult respondents who are completing Nicotine Dependence for only non-electronic tobacco products and are current experimental non-electronic tobacco users and are not current established, current experimental, or new former established electronic nicotine product users and used a prescription drug in the past 12 months and last used sometime today, yesterday or the day before yesterday.

ASK Specification: IF (R03\_NDSKIP = 0, 1 AND R03\_TOBXEPROD\_USER\_STATUS = 1, 4 AND R03\_EPROD\_USER\_STATUS != 1, 4 AND R03\_AN0331\_12M = 1 AND R03\_AN0327 = 2, 3, 4) OR (R03\_NDSKIP = 0, 1 AND R03\_TOBXEPROD\_USER\_STATUS = 2 AND R03\_EPROD\_USER\_STATUS != 1, 2, 4 AND R03\_AN0331\_12M = 1 AND R03\_AN0327 = 2, 3, 4).

DISPLAY: FOR [FILL BASED ON R03\_AN0327]:

IF R03\_AN0327 = 4, DISPLAY "the day before yesterday".

ELSE, DISPLAY TEXT AS SHOWN IN OPTIONS SELECTED IN R03\_AN0327, MAKING FIRST LETTER LOWERCASE.

**PATH Study Wave 3 Adult Restricted Use File Annotated Instrument**

**Variable(s): R03\_AN0329**

When you used Chantix, varenicline, Wellbutrin, Zyban, or bupropion [FILL BASED ON R03\_AN0327], how many did you take?

- |               |                     |
|---------------|---------------------|
| _ _ _         | GO TO BOX R03_ANR18 |
| -8 DON'T KNOW | GO TO BOX R03_ANR18 |
| -7 REFUSED    | GO TO BOX R03_ANR18 |

ASK: Adult respondents who are completing Nicotine Dependence for only non-electronic tobacco products and are current established or new former established non-electronic tobacco users and are not current established or new former established electronic nicotine product users and used a prescription drug in the past 12 months and last used in the past hour, sometime today, yesterday or the day before yesterday, or adult respondents who are completing Nicotine Dependence for only non-electronic tobacco products and are current experimental non-electronic tobacco users and are not current established, current experimental, or new former established electronic nicotine product users and used a prescription drug in the past 12 months and last used in the past hour, sometime today, yesterday or the day before yesterday.

ASK Specification: IF (R03\_NDSKIP = 0, 1 AND R03\_TOBXEPROD\_USER\_STATUS = 1, 4 AND R03\_EPROD\_USER\_STATUS != 1, 4 AND R03\_AN0331\_12M = 1 AND R03\_AN0327 = 1, 2, 3, 4) OR (R03\_NDSKIP = 0, 1 AND R03\_TOBXEPROD\_USER\_STATUS = 2 AND R03\_EPROD\_USER\_STATUS != 1, 2, 4 AND R03\_AN0331\_12M = 1 AND R03\_AN0327 = 1, 2, 3, 4).

DISPLAY: FOR [FILL BASED ON R03\_AN0327]:

IF R03\_AN0327 = 1, 2, DISPLAY "today".

ELSE, IF R03\_AN0327 = 4, DISPLAY "the day before yesterday".

ELSE, DISPLAY TEXT AS SHOWN IN OPTIONS SELECTED IN R03\_AN0327, MAKING FIRST LETTER LOWERCASE.

**CHECK ID: R03\_AN0329\_LC1**

The computer recorded that [today/yesterday/the day before yesterday], you used Chantix, varenicline, Wellbutrin, Zyban, or bupropion [R03\_AN0329] times.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |        |                     |
|--------|---------------------|
| 1 BACK | GO TO R03_AN0329    |
| 2 NEXT | GO TO BOX R03_ANR18 |

ASK: IF (R03\_NDSKIP = 0, 1 AND R03\_TOBXEPROD\_USER\_STATUS = 1, 4 AND R03\_EPROD\_USER\_STATUS != 1, 4 AND R03\_AN0331\_12M = 1 AND R03\_AN0327 = 1, 2, 3, 4) OR (R03\_NDSKIP = 0, 1 AND R03\_TOBXEPROD\_USER\_STATUS = 2 AND R03\_EPROD\_USER\_STATUS != 1, 2, 4 AND R03\_AN0331\_12M = 1 AND R03\_AN0327 = 1, 2, 3, 4) AND R03\_AN0329 != -8, -7 AND (R03\_AN0329 = 0 OR IF R03\_AN0329 > 5).

DISPLAY: IF R03\_AN0327 = 1, 2, DISPLAY "today".

ELSE, IF R03\_AN0327 = 3, DISPLAY "yesterday".

ELSE, IF R03\_AN0327 = 4, DISPLAY "the day before yesterday".

PROGRAM: TRIGGER CHECK IF R03\_AN0329 = 0 OR IF R03\_AN0329 > 5. ELSE, GO TO BOX R03\_ANR18 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AN0205\_NN; R03\_AN0205\_UN

How long ago did you stop using Chantix, varenicline, Wellbutrin, Zyban, or bupropion?

- 1 |\_\_|\_\_| DAYS
- 2 |\_\_|\_\_| MONTHS
- 3 |\_\_|\_\_| YEARS
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are completing Nicotine Dependence for only non-electronic tobacco products and are current established or new former established non-electronic tobacco users and are not current established or new former established electronic nicotine product users and used a prescription drug in the past 12 months and last used three or more days ago, or adult respondents who are completing Nicotine Dependence for only non-electronic tobacco products and are current experimental non-electronic tobacco users and are not current established, current experimental, or new former established electronic nicotine product users and used a prescription drug in the past 12 months and last used three or more days ago.

ASK Specification: IF (R03\_NDSKIP = 0, 1 AND R03\_TOBXEPROD\_USER\_STATUS = 1, 4 AND R03\_EPROD\_USER\_STATUS != 1, 4 AND R03\_AN0331\_12M = 1 AND R03\_AN0327 = 5) OR (R03\_NDSKIP = 0, 1 AND R03\_TOBXEPROD\_USER\_STATUS = 2 AND R03\_EPROD\_USER\_STATUS != 1, 2, 4 AND R03\_AN0331\_12M = 1 AND R03\_AN0327 = 5).

PROGRAM: Display as Quantity/Units.

NOTES: The value "1" refers to R03\_AN0205\_UN = Days; the value "2" refers to R03\_AN0205\_UN = Weeks; the value "3" refers to R03\_AN0205\_UN = Months.

**CHECK ID:** R03\_AN0205\_LC1

The computer recorded that you stopped using Chantix, varenicline, Wellbutrin, Zyban, or bupropion [R03\_AN0205\_NN] ago. Is that correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- 1 BACK GO TO R03\_AN0205
- 2 NEXT GO TO BOX R03\_ANR18

ASK: IF (R03\_NDSKIP = 0, 1 AND R03\_TOBXEPROD\_USER\_STATUS = 1, 4 AND R03\_EPROD\_USER\_STATUS != 1, 4 AND R03\_AN0331\_12M = 1 AND R03\_AN0327 = 5) OR (R03\_NDSKIP = 0, 1 AND R03\_TOBXEPROD\_USER\_STATUS = 2 AND R03\_EPROD\_USER\_STATUS != 1, 2, 4 AND R03\_AN0331\_12M = 1 AND R03\_AN0327 = 5) AND ((R03\_AN0205\_NN > 1 AND R03\_AN0205\_UN = 3) OR (R03\_AN0205\_NN > 12 AND R03\_AN0205\_UN = 2) OR (R03\_AN0205\_NN > 31 AND R03\_AN0205\_UN = 1)).

PROGRAM: TRIGGER CHECK IF (R03\_AN0205\_NN > 1 AND R03\_AN0205\_UN = 3) OR (R03\_AN0205\_NN > 12 AND R03\_AN0205\_UN = 2) OR (R03\_AN0205\_NN > 31 AND R03\_AN0205\_UN = 1). ELSE, GO TO BOX R03\_ANR18 AND DO NOT DISPLAY THIS SCREEN.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_ANR18**

Adult respondents who are past 12 month non-electronic tobacco quitters or quit attempters or past 12 month non-electronic tobacco reducers, go to Box R03\_AND03.

Else, adult respondents who are current established non-electronic tobacco users, go to R03\_AN0230.

Else, adult respondents who are not current established or new former established electronic nicotine product users and are current experimental non-electronic tobacco users, go to R03\_AX0006.

Else, go to Box R03\_ART01.

IF R03\_TWELVEMONTHQUIT\_STATUS = 1, 2, GO TO BOX R03\_AND03.

ELSE, IF R03\_TOBXEPROD\_USER\_STATUS = 1, GO TO R03\_AN0230.

ELSE, IF R03\_EPROD\_USER\_STATUS != 1, 4 AND R03\_TOBXEPROD\_USER\_STATUS = 2, GO TO R03\_AX0006.

ELSE, GO TO BOX R03\_ART01.

**BOX ID: R03\_AND03**

Display questions R03\_AN0804, R03\_AN0805, R03\_AN0806, R03\_AN0807, R03\_AN0808, R03\_AN0809, R03\_AN0810, on one screen. Show the transition text and question stem from R03\_AN0804 first, then show each item with the yes/no responses. As each item is answered, show the next one.

**Variable(s): R03\_AN0804\*\***

The next questions ask about how you felt within days after [the time you tried to quit/the last time you tried to quit/when you quit/cutting down on] [ND FILL3] in the past 12 months.

Within days after stopping or cutting down on your [ND FILL4] in the past 12 months, did you...

Feel depressed?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are past 12 month non-electronic tobacco quitters or quit attempters or past 12 month non-electronic tobacco reducers.

ASK Specification: IF R03\_TWELVEMONTHQUIT\_STATUS = 1, 2.

DISPLAY: IF R03\_AN0125 = 1, DISPLAY "the time you tried to quit".

ELSE, IF R03\_TOBXEPROD\_USER\_STATUS = 1 AND R03\_TWELVEMONTHQUIT\_STATUS = 1, DISPLAY "the last time you tried to quit".

ELSE, IF R03\_TOBXEPROD\_USER\_STATUS = 4, DISPLAY "when you quit".

ELSE, IF R03\_TWELVEMONTHQUIT\_STATUS = 2, DISPLAY "cutting down on".

NOTES: This item was always the first question asked in the randomized set.

\*\*SKIP ERROR: This item was skipped incorrectly by some respondents who were current established or new former established users of one tobacco product other than e-products (R03\_CURRENT\_PRODUCT\_COUNT + R03\_NEW\_FORMER\_PRODUCT\_COUNT = 1 and R03\_TOBXEPROD\_USER\_STATUS = 1, 4) and were current experimental or former experimental users of e-products (R03\_EPROD\_USER\_STATUS = 2, 3). This issue was fixed in a field update on 04/01/2016.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AND04**

Randomize order of R03\_AN0805 - R03\_AN0809.

**Variable(s): R03\_AN0805\*\***

Within days after stopping or cutting down on your [ND FILL4] in the past 12 months, did you...  
Have difficulty falling asleep or staying asleep?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are past 12 month non-electronic tobacco quitters or quit attempters or past 12 month non-electronic tobacco reducers.

ASK Specification: IF R03\_TWELVEMONTHQUIT\_STATUS = 1, 2.

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by some respondents who were current established or new former established users of one tobacco product other than e-products (R03\_CURRENT\_PRODUCT\_COUNT + R03\_NEW\_FORMER\_PRODUCT\_COUNT = 1 and R03\_TOBXEPROD\_USER\_STATUS = 1, 4) and were current experimental or former experimental users of e-products (R03\_EPROD\_USER\_STATUS = 2, 3). This issue was fixed in a field update on 04/01/2016.

**Variable(s): R03\_AN0806\*\***

Within days after stopping or cutting down on your [ND FILL4] in the past 12 months, did you...  
Have difficulty concentrating?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are past 12 month non-electronic tobacco quitters or quit attempters or past 12 month non-electronic tobacco reducers.

ASK Specification: IF R03\_TWELVEMONTHQUIT\_STATUS = 1, 2.

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by some respondents who were current established or new former established users of one tobacco product other than e-products (R03\_CURRENT\_PRODUCT\_COUNT + R03\_NEW\_FORMER\_PRODUCT\_COUNT = 1 and R03\_TOBXEPROD\_USER\_STATUS = 1, 4) and were current experimental or former experimental users of e-products (R03\_EPROD\_USER\_STATUS = 2, 3). This issue was fixed in a field update on 04/01/2016.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AN0807\*\*

Within days after stopping or cutting down on your [ND FILL4] in the past 12 months, did you...  
Eat more than usual or gain weight?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are past 12 month non-electronic tobacco quitters or quit attempters or past 12 month non-electronic tobacco reducers.

ASK Specification: IF R03\_TWELVEMONTHQUIT\_STATUS = 1, 2.

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by some respondents who were current established or new former established users of one tobacco product other than e-products (R03\_CURRENT\_PRODUCT\_COUNT + R03\_NEW\_FORMER\_PRODUCT\_COUNT = 1 and R03\_TOBXEPROD\_USER\_STATUS = 1, 4) and were current experimental or former experimental users of e-products (R03\_EPROD\_USER\_STATUS = 2, 3). This issue was fixed in a field update on 04/01/2016.

**Variable(s):** R03\_AN0808\*\*

Within days after stopping or cutting down on your [ND FILL4] in the past 12 months, did you...  
Become easily irritated, angry, or frustrated?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are past 12 month non-electronic tobacco quitters or quit attempters or past 12 month non-electronic tobacco reducers.

ASK Specification: IF R03\_TWELVEMONTHQUIT\_STATUS = 1, 2.

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by some respondents who were current established or new former established users of one tobacco product other than e-products (R03\_CURRENT\_PRODUCT\_COUNT + R03\_NEW\_FORMER\_PRODUCT\_COUNT = 1 and R03\_TOBXEPROD\_USER\_STATUS = 1, 4) and were current experimental or former experimental users of e-products (R03\_EPROD\_USER\_STATUS = 2, 3). This issue was fixed in a field update on 04/01/2016.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AN0809\*\*

Within days after stopping or cutting down on your [ND FILL4] in the past 12 months, did you...  
Feel anxious or nervous?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are past 12 month non-electronic tobacco quitters or quit attempters or past 12 month non-electronic tobacco reducers.

ASK Specification: IF R03\_TWELVEMONTHQUIT\_STATUS = 1, 2.

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by some respondents who were current established or new former established users of one tobacco product other than e-products (R03\_CURRENT\_PRODUCT\_COUNT + R03\_NEW\_FORMER\_PRODUCT\_COUNT = 1 and R03\_TOBXEPROD\_USER\_STATUS = 1, 4) and were current experimental or former experimental users of e-products (R03\_EPROD\_USER\_STATUS = 2, 3). This issue was fixed in a field update on 04/01/2016.

**Variable(s):** R03\_AN0810\*\*

Within days after stopping or cutting down on your [ND FILL4] in the past 12 months, did you...  
Feel more restless than usual?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are past 12 month non-electronic tobacco quitters or quit attempters or past 12 month non-electronic tobacco reducers.

ASK Specification: IF R03\_TWELVEMONTHQUIT\_STATUS = 1, 2.

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by some respondents who were current established or new former established users of one tobacco product other than e-products (R03\_CURRENT\_PRODUCT\_COUNT + R03\_NEW\_FORMER\_PRODUCT\_COUNT = 1 and R03\_TOBXEPROD\_USER\_STATUS = 1, 4) and were current experimental or former experimental users of e-products (R03\_EPROD\_USER\_STATUS = 2, 3). This issue was fixed in a field update on 04/01/2016.

**BOX ID:** R03\_ANR21

Adult respondents who are current established non-electronic tobacco users, go to R03\_AN0230.  
Else, go to R03\_AX0006.

IF R03\_TOBXEPROD\_USER\_STATUS = 1, GO TO R03\_AN0230.  
ELSE, GO TO R03\_AX0006.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AN0230\*\*

Overall, on a scale from 1 to 10 where 1 is not at all interested and 10 is extremely interested, how interested are you in quitting [ND FILL 4]? Please choose a number from 1 to 10.

- 1 Not at all interested
- 2 2
- 3 3
- 4 4
- 5 5
- 6 6
- 7 7
- 8 8
- 9 9
- 10 Extremely Interested
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established non-electronic tobacco users.

ASK Specification: IF R03\_TOBXEPROD\_USER\_STATUS = 1.

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by some respondents who were current established or new former established users of one tobacco product other than e-products (R03\_CURRENT\_PRODUCT\_COUNT + R03\_NEW\_FORMER\_PRODUCT\_COUNT = 1 and R03\_TOBXEPROD\_USER\_STATUS = 1, 4) and were current experimental or former experimental users of e-products (R03\_EPROD\_USER\_STATUS = 2, 3). This issue was fixed in a field update on 04/01/2016.

**Variable(s):** R03\_AN0235\*\*

Do you plan to ever quit [ND FILL3] for good?

- 1 Yes
- 2 No GO TO R03\_AX0006
- 8 DON'T KNOW GO TO R03\_AX0006
- 7 REFUSED GO TO R03\_AX0006

ASK: Adult respondents who are current established non-electronic tobacco users.

ASK Specification: IF R03\_TOBXEPROD\_USER\_STATUS = 1.

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by some respondents who were current established or new former established users of one tobacco product other than e-products (R03\_CURRENT\_PRODUCT\_COUNT + R03\_NEW\_FORMER\_PRODUCT\_COUNT = 1 and R03\_TOBXEPROD\_USER\_STATUS = 1, 4) and were current experimental or former experimental users of e-products (R03\_EPROD\_USER\_STATUS = 2, 3). This issue was fixed in a field update on 04/01/2016.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AN0240

When do you plan to quit [ND FILL3] for good?

- |    |                             |                  |
|----|-----------------------------|------------------|
| 1  | In the next 7 days          |                  |
| 2  | In the next 30 days         |                  |
| 3  | In the next 6 months        |                  |
| 4  | In the next year            | GO TO R03_AX0006 |
| 5  | More than one year from now | GO TO R03_AX0006 |
| -8 | DON'T KNOW                  | GO TO R03_AX0006 |
| -7 | REFUSED                     | GO TO R03_AX0006 |

ASK: Adult respondents who are current established non-electronic tobacco users and report planning to quit for good.

ASK Specification: IF R03\_TOBXEPROD\_USER\_STATUS = 1 AND R03\_AN0235 =1.

**Variable(s):** R03\_AN0245

If you did try to quit [ND FILL3] altogether in the next 6 months, how likely do you think you would be to succeed?

- |    |                   |
|----|-------------------|
| 1  | Not at all likely |
| 2  | A little likely   |
| 3  | Somewhat likely   |
| 4  | Very likely       |
| -8 | DON'T KNOW        |
| -7 | REFUSED           |

ASK: Adult respondents who are current established non-electronic tobacco users and report planning to quit for good and are planning to quit in the next 7 days, in the next 30 days, or in the next 6 months.

ASK Specification: IF R03\_TOBXEPROD\_USER\_STATUS = 1 AND R03\_AN0235 =1 AND R03\_AN0240 = 1, 2, 3.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AX0006\*\*\***

If you had to do it over again, would you have ever started using tobacco[ (not including e-cigarettes or electronic nicotine products)]?

- 1 Definitely would not
- 2 Probably would not
- 3 Probably would
- 4 Definitely would
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or new former established non-electronic tobacco users, or adult respondents who are not current established or new former established electronic nicotine product users and are current experimental non-electronic tobacco users, or adult respondents who are not current established, current experimental, or new former established electronic nicotine product users and are former experimental non-electronic tobacco users.

ASK Specification: IF R03\_TOBXEPROD\_USER\_STATUS = 1, 4 OR (R03\_EPROD\_USER\_STATUS != 1, 4 AND R03\_TOBXEPROD\_USER\_STATUS = 2) OR (R03\_EPROD\_USER\_STATUS != 1, 2, 4 AND R03\_TOBXEPROD\_USER\_STATUS = 3).

DISPLAY: IF R03\_NDSKIP = 2, 3, DISPLAY " (not including e-cigarettes or electronic nicotine products)".

ELSE, DO NOT DISPLAY THIS TEXT.

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

## PACKAGING AND HEALTH WARNINGS

**BOX ID:** R03\_ART01

DISPLAY TRANSITION TEXT: "The next questions ask about things you may have seen or read about tobacco products."

**Variable(s):** R03\_AR0141

In the past 12 months, how often have you seen a list of the chemicals contained in tobacco products?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

**Variable(s):** R03\_AR0142

In the past 12 months, how often have you thought about the chemicals contained in tobacco products?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

**BOX ID:** R03\_ARR01

Adult respondents who are current established smokers and usually smoke roll-your-own cigarettes, go to R03\_AR0095.

Else, go to R03\_AR0005.

IF R03\_CIG\_USER\_STATUS = 1 AND R03\_AC9048 = 2, 3, GO TO R03\_AR0095.  
ELSE, GO TO R03\_AR0005.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AR0095\*\*

In the past 30 days, how often, if at all, have you noticed the health warnings on packages of roll-your-own tobacco?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established cigarette smokers and smoke roll-your-own cigarettes.

ASK Specification: IF R03\_CIG\_USER\_STATUS = 1 AND R03\_AC9048 = 2, 3.

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by some respondents who are current established cigarette smokers (R03\_CIG\_USER\_STATUS = 1) and smoke both manufactured and roll-your-own cigarettes (R03\_AC9048 = 3). This issue was fixed in a field update on 05/17/2016.

**Variable(s):** R03\_AR0005

In the past 30 days, how often, if at all, have you noticed the health warnings on cigarette packs?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID:** R03\_ARR03

Adult respondents who are current established or current experimental cigarette smokers who have noticed the health warnings on cigarette packs in the past 30 days, go to R03\_AR0202.

Else, adult respondents who are former experimental, new former established, or still former established cigarette smokers who have noticed the health warnings on cigarette packs in the past 30 days, go to R03\_AR0040.

Else, adult respondents who have never smoked a cigarette who have noticed health warnings on cigarette packs in the past 30 days, go to R03\_AR0055.

Else, go to R03\_AR0206.

IF R03\_CIG\_USER\_STATUS = 1, 2 AND R03\_AR0005 > 1, GO TO R03\_AR0202.

ELSE, IF R03\_CIG\_USER\_STATUS = 3, 4, 5 AND R03\_AR0005 > 1, GO TO R03\_AR0040.

ELSE, IF R03\_EVER\_NEVER\_CIG = 2 AND R03\_AR0005 > 1, GO TO R03\_AR0055.

ELSE, GO TO R03\_AR0206.

**Variable(s):** R03\_AR0202

In the past 30 days, how often, if at all, have you read or looked closely at the health warnings on cigarette packs?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or current experimental cigarette smokers who have noticed the health warnings on cigarette packs in the past 30 days.

ASK Specification: IF R03\_CIG\_USER\_STATUS = 1, 2 AND R03\_AR0005 > 1.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AR0010

In the past 30 days, how often, if at all, have the health warnings stopped you from having a cigarette when you were about to smoke one?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or current experimental cigarette smokers who have noticed the health warnings on cigarette packs in the past 30 days.

ASK Specification: IF R03\_CIG\_USER\_STATUS = 1, 2 AND R03\_AR0005 > 1.

**Variable(s):** R03\_AR0015

In the past 30 days, have you tried to avoid looking at or thinking about the health warnings on cigarette packs - such as covering them up, keeping them out of sight, using a cigarette case, avoiding certain warnings, or any other means?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or current experimental cigarette smokers who have noticed the health warnings on cigarette packs in the past 30 days.

ASK Specification: IF R03\_CIG\_USER\_STATUS = 1, 2 AND R03\_AR0005 > 1.

**Variable(s):** R03\_AR0025

How believable do you consider the health warnings on cigarette packs to be?

- 1 Not at all believable
- 2 A little believable
- 3 Somewhat believable
- 4 Very believable
- 5 Extremely believable
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or current experimental cigarette smokers who have noticed the health warnings on cigarette packs in the past 30 days.

ASK Specification: IF R03\_CIG\_USER\_STATUS = 1, 2 AND R03\_AR0005 > 1.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AR0035

To what extent, if at all, do the health warnings on cigarette packs make you think about the health risks of smoking?

- 1 Not at all
- 2 A little
- 3 Somewhat
- 4 A lot
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or current experimental cigarette smokers who have noticed the health warnings on cigarette packs in the past 30 days.

ASK Specification: IF R03\_CIG\_USER\_STATUS = 1, 2 AND R03\_AR0005 > 1.

**Variable(s):** R03\_AR0040\*\*\*

To what extent, if at all, do the health warnings on cigarette packs make you [more likely to quit smoking/more likely to not start smoking again]?

- 1 Not at all GO TO R03\_AR0206
- 2 A little GO TO R03\_AR0206
- 3 Somewhat GO TO R03\_AR0206
- 4 A lot GO TO R03\_AR0206
- 8 DON'T KNOW GO TO R03\_AR0206
- 7 REFUSED GO TO R03\_AR0206

ASK: Adult respondents who are current established, current experimental, former experimental, new former established, or still former established cigarette smokers who have noticed the health warnings on cigarette packs in the past 30 days.

ASK Specification: IF R03\_CIG\_USER\_STATUS = 1, 2, 3, 4, 5 AND R03\_AR0005 > 1.

DISPLAY: IF R03\_CIG\_USER\_STATUS = 1, 2, DISPLAY "more likely to quit smoking".

ELSE, DISPLAY "more likely to not start smoking again".

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AR0055

To what extent, if at all, have the health warnings on cigarette packs made you less likely to start smoking?

- 1 Not at all
- 2 A little
- 3 Somewhat
- 4 A lot
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who have never smoked a cigarette who have noticed health warnings on cigarette packs in the past 30 days.

ASK Specification: IF R03\_EVER\_NEVER\_CIGS = 2 AND R03\_AR0005 > 1.

**Variable(s):** R03\_AR0206

In the past 30 days, how often, if at all, have you noticed the health warnings on snus containers?

[SHOW GENERIC IMAGE OF SNUS TIN AND POUCHES]

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

IMAGE: SHOW GENERIC IMAGE OF SNUS TIN AND POUCHES

**BOX ID:** R03\_ARR04

Adult respondents who are current established or current experimental snus pouch users who have noticed the health warnings on containers of snus in the past 30 days, go to R03\_AR0207.

Else, adult respondents who are experimental former, new former established, or still former established snus pouch users who have noticed the health warnings on containers of snus in the past 30 days, go to R03\_AR0212.

Else, go to R03\_AR0060.

IF R03\_SNUS\_USER\_STATUS = 1, 2 AND R03\_AR0206 > 1, GO TO R03\_AR0207.

ELSE, IF R03\_SNUS\_USER\_STATUS = 3, 4, 5 AND R03\_AR0206 > 1, GO TO R03\_AR0212.

ELSE, GO TO R03\_AR0060.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AR0207

In the past 30 days, how often, if at all, have you read or looked closely at the health warnings on snus containers?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or current experimental snus pouch users who have noticed the health warnings on containers of snus in the past 30 days.

ASK Specification: IF R03\_SNUS\_USER\_STATUS = 1, 2 AND R03\_AR0206 > 1.

**Variable(s):** R03\_AR0208

In the past 30 days, how often, if at all, have the health warnings stopped you from having a snus pouch when you were about to use one?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or current experimental snus pouch users who have noticed the health warnings on containers of snus in the past 30 days.

ASK Specification: IF R03\_SNUS\_USER\_STATUS = 1, 2 AND R03\_AR0206 > 1.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AR0209

In the past 30 days, have you tried to avoid looking at or thinking about the health warnings on containers of snus -- such as covering them up, keeping them out of sight, avoiding certain warnings, or any other means?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or current experimental snus pouch users who have noticed the health warnings on containers of snus in the past 30 days.

ASK Specification: IF R03\_SNUS\_USER\_STATUS = 1, 2 AND R03\_AR0206 > 1.

**Variable(s):** R03\_AR0210

How believable do you consider the health warnings on snus containers to be?

- 1 Not at all believable
- 2 A little believable
- 3 Somewhat believable
- 4 Very believable
- 5 Extremely believable
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or current experimental snus pouch users who have noticed the health warnings on containers of snus in the past 30 days.

ASK Specification: IF R03\_SNUS\_USER\_STATUS = 1, 2 AND R03\_AR0206 > 1.

**Variable(s):** R03\_AR0211

To what extent, if at all, do the health warnings on snus containers make you think about the health risks of using snus?

- 1 Not at all
- 2 A little
- 3 Somewhat
- 4 A lot
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or current experimental snus pouch users who have noticed the health warnings on containers of snus in the past 30 days.

ASK Specification: IF R03\_SNUS\_USER\_STATUS = 1, 2 AND R03\_AR0206 > 1.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AR0212\*\*

To what extent, if at all, do the health warnings on snus containers make you [more likely to quit using snus/ more likely to not start using snus again]?

- 1 Not at all
- 2 A little
- 3 Somewhat
- 4 A lot
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, former experimental, new former established, or still former established snus pouch users who have noticed the health warnings on containers of snus in the past 30 days.

ASK Specification: IF R03\_SNUS\_USER\_STATUS = 1, 2, 3, 4, 5 AND R03\_AR0206 > 1.

DISPLAY: IF R03\_SNUS\_USER\_STATUS = 1, 2, DISPLAY "more likely to quit using snus".

ELSE, DISPLAY "more likely to not start using snus again".

NOTES: \*\*SKIP ERROR: R03\_SNUS\_USER\_STATUS was not set correctly for respondents who used Skoal Bandits only in the past 12 months (R03\_AU9004 = 1). The incorrect setting of R03\_SNUS\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 data collection.

**Variable(s):** R03\_AR0060

In the past 30 days, how often, if at all, have you noticed the health warnings on packages of other smokeless tobacco products like dip, spit, chew and moist snuff?

[SHOW GENERIC IMAGE OF SMOKELESS TOBACCO EXCLUDING SNUS POUCHES]

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

IMAGE: SHOW GENERIC IMAGE OF SMOKELESS TOBACCO EXCLUDING SNUS POUCHES



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_ARR05**

Adult respondents who are current established or current experimental smokeless tobacco users who have noticed the health warnings on packages of smokeless tobacco in the past 30 days, go to R03\_AR0205.

Else, adult respondents who are former experimental, new former established, or still former established smokeless tobacco users who have noticed the health warnings on packages of smokeless tobacco in the past 30 days, go to R03\_AR0090.

Else, go to Box R03\_AXT03.

IF R03\_SMKLS\_USER\_STATUS = 1, 2 AND R03\_AR0060 > 1, GO TO R03\_AR0205.

ELSE, IF R03\_SMKLS\_USER\_STATUS = 3, 4, 5 AND R03\_AR0060 > 1, GO TO R03\_AR0090.

ELSE, GO TO BOX R03\_AXT03.

**Variable(s): R03\_AR0205**

In the past 30 days, how often, if at all, have you read or looked closely at the health warnings on smokeless tobacco packages?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or current experimental smokeless tobacco users who have noticed health warnings on packages of smokeless tobacco in the past 30 days.

ASK Specification: IF R03\_SMKLS\_USER\_STATUS = 1, 2 AND R03\_AR0060 > 1.

**Variable(s): R03\_AR0065**

In the past 30 days, how often, if at all, have the health warnings stopped you from having a smokeless tobacco product when you were about to use one?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or current experimental smokeless tobacco users who have noticed health warnings on packages of smokeless tobacco in the past 30 days.

ASK Specification: IF R03\_SMKLS\_USER\_STATUS = 1, 2 AND R03\_AR0060 > 1.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AR0070

In the past 30 days, have you tried to avoid looking at or thinking about the health warnings on packages of smokeless tobacco products -- such as covering them up, keeping them out of sight, avoiding certain warnings, or any other means?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or current experimental smokeless tobacco users who have noticed health warnings on packages of smokeless tobacco in the past 30 days.

ASK Specification: IF R03\_SMKLS\_USER\_STATUS = 1, 2 AND R03\_AR0060 > 1.

**Variable(s):** R03\_AR0075

How believable do you consider the health warnings on packages of smokeless tobacco products to be?

- 1 Not at all believable
- 2 A little believable
- 3 Somewhat believable
- 4 Very believable
- 5 Extremely believable
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or current experimental smokeless tobacco users who have noticed health warnings on packages of smokeless tobacco in the past 30 days.

ASK Specification: IF R03\_SMKLS\_USER\_STATUS = 1, 2 AND R03\_AR0060 > 1.

**Variable(s):** R03\_AR0085

To what extent, if at all, do the health warnings on packages of smokeless tobacco products make you think about the health risks of using smokeless tobacco products?

- 1 Not at all
- 2 A little
- 3 Somewhat
- 4 A lot
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or current experimental smokeless tobacco users who have noticed health warnings on packages of smokeless tobacco in the past 30 days.

ASK Specification: IF R03\_SMKLS\_USER\_STATUS = 1, 2 AND R03\_AR0060 > 1.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AR0090

To what extent, if at all, do the health warnings on packages of smokeless tobacco products make you [more likely to quit using smokeless tobacco products/ more likely to not start using smokeless tobacco products again]?

- 1 Not at all
- 2 A little
- 3 Somewhat
- 4 A lot
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, former experimental, new former established, or still former established smokeless tobacco users, who have noticed health warnings on packages of smokeless tobacco in the past 30 days.

ASK Specification: IF R03\_SMKLS\_USER\_STATUS = 1, 2, 3, 4, 5 AND R03\_AR0060 > 1.

DISPLAY: IF R03\_SMKLS\_USER\_STATUS = 1, 2, DISPLAY "more likely to quit using smokeless tobacco products".

ELSE, DISPLAY "more likely to not start using smokeless tobacco products again".

## PRODUCT REGULATION - MODIFIED RISK TOBACCO PRODUCTS

**BOX ID:** R03\_AXT03

DISPLAY TRANSITION TEXT: "The next questions ask about your opinions on using tobacco, including e-cigarettes and other electronic nicotine products. "

**Variable(s):** R03\_AX0722

How harmful do you think nicotine is to your health?

- 1 Not at all harmful
- 2 Slightly harmful
- 3 Somewhat harmful
- 4 Very harmful
- 5 Extremely harmful
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

**Variable(s):** R03\_AN0250

Do you believe nicotine is the main substance in tobacco that makes people want to use tobacco products?

- 1 Definitely yes
- 2 Probably yes
- 3 Probably not
- 4 Definitely not
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

**Variable(s):** R03\_AX0723

Do you think a tobacco product described as additive-free is less harmful, about the same, or more harmful than a regular tobacco product?

- 1 Less harmful
- 2 About the same
- 3 More harmful
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0724

Do you think a tobacco product described as organic is less harmful, about the same, or more harmful than a regular tobacco product?

- 1 Less harmful
- 2 About the same
- 3 More harmful
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

**BOX ID:** R03\_AXR10

Adult respondents who are current established or current experimental tobacco users, go to R03\_AX0004.

Else, go to R03\_AC9050.

IF R03\_TOBACCO\_USER\_STATUS = 1, 2, GO TO R03\_AX0004.

ELSE, GO TO R03\_AC9050.

**Variable(s):** R03\_AX0004\*\*

In the past 30 days, how often did you think about the harm your tobacco use might be doing to you?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or current experimental tobacco users.

ASK Specification: IF R03\_TOBACCO\_USER\_STATUS = 1, 2.

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AC9050

How harmful do you think cigarettes are to health?

- 1 Not at all harmful
- 2 Slightly harmful
- 3 Somewhat harmful
- 4 Very harmful
- 5 Extremely harmful
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

**Variable(s):** R03\_AC9046

In your opinion, do you think that some types of cigarettes are less harmful to a person's health than other types?

- 1 Yes
- 2 No
- 3 I don't know
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

**BOX ID:** R03\_AXR78

New baseline adult respondents, go to R03\_AC9040\_NB.  
Else, go to R03\_AC9047.

IF R03\_ADULTTYPE = 2, GO TO R03\_AC9040\_NB.  
ELSE, GO TO R03\_AC9047.

**Variable(s):** R03\_AC9040\_NB

Do you think cigarettes flavored like menthol or mint are less harmful, no different, or more harmful than regular cigarettes?

- 1 Less harmful
- 2 No different
- 3 More harmful
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline adult respondents.

ASK Specification: IF R03\_ADULTTYPE = 2.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AC9047

In your opinion, do you think that cigarettes with lower amounts of nicotine are less harmful to a person's health than regular cigarettes?

- 1 Yes
- 2 No
- 3 I don't know
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

**BOX ID:** R03\_AXR11

Adult respondents who are current established or current experimental cigarette smokers, go to R03\_AC9055.

Else, go to R03\_AC1170.

IF R03\_CIG\_USER\_STATUS = 1, 2, GO TO R03\_AC9055.

ELSE, GO TO R03\_AC1170.

**Variable(s):** R03\_AC9055

In the past 30 days, have you stubbed out a cigarette before you finished it because you thought about the harm of smoking?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or current experimental cigarette smokers.

ASK Specification: IF R03\_CIG\_USER\_STATUS = 1, 2.

**Variable(s):** R03\_AC1170

How much do you think people harm themselves when they smoke cigarettes some days but not every day?

- 1 No harm
- 2 A little harm
- 3 Some harm
- 4 A lot of harm
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AC1110

How harmful do you think today's cigarettes are compared to those of five years ago?

- 1 Much less harmful
- 2 Somewhat less harmful
- 3 About the same
- 4 Somewhat more harmful
- 5 Much more harmful
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

**Variable(s):** R03\_AC9120

Do you believe nicotine is the chemical that causes most of the cancer caused by smoking cigarettes?

- 1 Definitely yes
- 2 Probably yes
- 3 Probably not
- 4 Definitely not
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

**Variable(s):** R03\_AE9050

How harmful do you think e-cigarettes or other electronic nicotine products are to health?

[SHOW GENERIC IMAGE OF E-PRODUCTS]

- 1 Not at all harmful
- 2 Slightly harmful
- 3 Somewhat harmful
- 4 Very harmful
- 5 Extremely harmful
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

IMAGE: SHOW GENERIC IMAGE OF E-PRODUCTS



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AV1170

How much do you think people harm themselves when they use e-cigarettes or other electronic nicotine products on some days but not every day?

- 1 No harm
- 2 A little harm
- 3 Some harm
- 4 A lot of harm
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

**Variable(s):** R03\_AV1669

In the past 12 months, have you seen any e-cigarettes or other electronic nicotine products that claim to be less harmful?

- 1 Yes
- 2 No GO TO R03\_AE1099
- 8 DON'T KNOW GO TO R03\_AE1099
- 7 REFUSED GO TO R03\_AE1099

ASK: All adult respondents.

DISPLAY: UNDERLINE "e-cigarettes or other electronic nicotine products".

**Variable(s):** R03\_AV1670

How likely is it that you will use one of these e-cigarettes or other electronic nicotine products that claim to be less harmful in the next 30 days?

- 1 Very likely
- 2 Somewhat likely
- 3 Somewhat unlikely
- 4 Very unlikely
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who have seen e-cigarettes or other electronic nicotine products that claim to be less harmful in the past 12 months.

ASK Specification: IF R03\_AV1669 = 1.

DISPLAY: UNDERLINE "e-cigarettes or other electronic nicotine products".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AE1099

Is using e-cigarettes or other electronic nicotine products less harmful, about the same, or more harmful than smoking cigarettes?

- 1 Less harmful
- 2 About the same
- 3 More harmful
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

DISPLAY: UNDERLINE "e-cigarettes or other electronic nicotine products" AND "cigarettes".

**Variable(s):** R03\_AG9050

How harmful do you think traditional cigars are to health?

[SHOW GENERIC IMAGE OF TRADITIONAL CIGARS]

- 1 Not at all harmful
- 2 Slightly harmful
- 3 Somewhat harmful
- 4 Very harmful
- 5 Extremely harmful
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

IMAGE: SHOW GENERIC IMAGE OF TRADITIONAL CIGARS

**Variable(s):** R03\_AG9060

How much do you think people harm themselves when they smoke traditional cigars some days but not every day?

- 1 No harm
- 2 A little harm
- 3 Some harm
- 4 A lot of harm
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AG1099

Is smoking traditional cigars less harmful, about the same, or more harmful than smoking cigarettes?

- 1 Less harmful
- 2 About the same
- 3 More harmful
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

DISPLAY: UNDERLINE "traditional cigars" AND "cigarettes".

**Variable(s):** R03\_AG9054

How harmful do you think cigarillos are to health?

[SHOW GENERIC IMAGE OF CIGARILLOS]

- 1 Not at all harmful
- 2 Slightly harmful
- 3 Somewhat harmful
- 4 Very harmful
- 5 Extremely harmful
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

IMAGE: SHOW GENERIC IMAGE OF CIGARILLOS

**Variable(s):** R03\_AG9061

How much do you think people harm themselves when they smoke cigarillos some days but not every day?

- 1 No harm
- 2 A little harm
- 3 Some harm
- 4 A lot of harm
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AG1106

Is smoking cigarillos less harmful, about the same, or more harmful than smoking cigarettes?

- 1 Less harmful
- 2 About the same
- 3 More harmful
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

DISPLAY: UNDERLINE "cigarillos" AND "cigarettes".

**Variable(s):** R03\_AG9055

How harmful do you think filtered cigars are to health?

[SHOW GENERIC IMAGE OF FILTERED CIGARS]

- 1 Not at all harmful
- 2 Slightly harmful
- 3 Somewhat harmful
- 4 Very harmful
- 5 Extremely harmful
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

IMAGE: SHOW GENERIC IMAGE OF FILTERED CIGARS

**Variable(s):** R03\_AG9062

How much do you think people harm themselves when they smoke filtered cigars some days but not every day?

- 1 No harm
- 2 A little harm
- 3 Some harm
- 4 A lot of harm
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AG1107

Is smoking filtered cigars less harmful, about the same, or more harmful than smoking cigarettes?

- 1 Less harmful
- 2 About the same
- 3 More harmful
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

DISPLAY: UNDERLINE "filtered cigars" AND "cigarettes".

**Variable(s):** R03\_AG1110

How harmful do you think today's traditional cigars, cigarillos or filtered cigars are compared to those of five years ago?

- 1 Much less harmful
- 2 Somewhat less harmful
- 3 About the same
- 4 Somewhat more harmful
- 5 Much more harmful
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

**Variable(s):** R03\_AP1170

How much do you think people harm themselves when they smoke pipe tobacco some days but not every day?

[SHOW GENERIC IMAGE OF PIPE AND PIPE TOBACCO]

- 1 No harm
- 2 A little harm
- 3 Some harm
- 4 A lot of harm
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

IMAGE: SHOW GENERIC IMAGE OF PIPE AND PIPE TOBACCO

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AP1099

Is smoking pipes filled with tobacco less harmful, about the same, or more harmful than smoking cigarettes?

- 1 Less harmful
- 2 About the same
- 3 More harmful
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

DISPLAY: UNDERLINE "pipes filled with tobacco" AND "cigarettes".

**Variable(s):** R03\_AH9050

How harmful do you think shisha or hookah tobacco is to health?

[SHOW GENERIC IMAGE OF HOOKAH AND SHISHA TOBACCO]

- 1 Not at all harmful
- 2 Slightly harmful
- 3 Somewhat harmful
- 4 Very harmful
- 5 Extremely harmful
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

IMAGE: SHOW GENERIC IMAGE OF HOOKAH AND SHISHA.

**Variable(s):** R03\_AH9044

How harmful is it to be around people who are smoking shisha or hookah tobacco?

- 1 Not at all harmful
- 2 Slightly harmful
- 3 Somewhat harmful
- 4 Very harmful
- 5 Extremely harmful
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AH1170

How much do you think people harm themselves when they smoke hookah on some days but not every day?

- 1 No harm
- 2 A little harm
- 3 Some harm
- 4 A lot of harm
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

**Variable(s):** R03\_AH1099

Is smoking tobacco in a hookah less harmful, about the same, or more harmful than smoking cigarettes?

- 1 Less harmful
- 2 About the same
- 3 More harmful
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

DISPLAY: UNDERLINE "tobacco in a hookah" AND "cigarettes".

**Variable(s):** R03\_AU9050

How harmful do you think snus pouches are to health?

[SHOW GENERIC IMAGE OF SNUS TIN AND POUCHES]

- 1 Not at all harmful
- 2 Slightly harmful
- 3 Somewhat harmful
- 4 Very harmful
- 5 Extremely harmful
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

IMAGE: SHOW GENERIC IMAGE OF SNUS TIN AND POUCHES

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AU1105

Is using snus pouches less harmful, about the same, or more harmful than smoking cigarettes?

- 1 Less harmful
- 2 About the same
- 3 More harmful
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

DISPLAY: UNDERLINE "snus pouches" AND "cigarettes".

**Variable(s):** R03\_AU1170

How much do you think people harm themselves when they use snus pouches on some days but not every day?

- 1 No harm
- 2 A little harm
- 3 Some harm
- 4 A lot of harm
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

**Variable(s):** R03\_AU1669

In the past 12 months, have you seen any snus products that claim to be less harmful?

- 1 Yes
- 2 No GO TO R03\_AU9040
- 8 DON'T KNOW GO TO R03\_AU9040
- 7 REFUSED GO TO R03\_AU9040

ASK: All adult respondents.

DISPLAY: UNDERLINE "snus products".



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AU1670

How likely is it that you will use one of these snus products that claim to be less harmful in the next 30 days?

- 1 Very likely
- 2 Somewhat likely
- 3 Somewhat unlikely
- 4 Very unlikely
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who have seen snus products that claim to be less harmful in the past 12 months.

ASK Specification: IF R03\_AU1669 = 1.

DISPLAY: UNDERLINE "snus products".

**Variable(s):** R03\_AU9040\*\*

Is using snus less harmful, about the same, or more harmful than other types of smokeless tobacco products (such as dip, spit or chew)?

- 1 Less harmful
- 2 About the same
- 3 More harmful
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

DISPLAY: UNDERLINE "snus" AND "other types of smokeless tobacco products".

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by some respondents who did not indicate that they saw snus products that claimed to be less harmful in the past 12 months (R03\_AU1669 != 1). This issue was fixed in a field update on 05/17/2016.

**Variable(s):** R03\_AU1110

How harmful do you think today's snus pouches are compared to those of five years ago?

- 1 Much less harmful
- 2 Somewhat less harmful
- 3 About the same
- 4 Somewhat more harmful
- 5 Much more harmful
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AS9050

How harmful do you think other smokeless tobacco products (such as dip, spit or chew) are to health?

[SHOW GENERIC IMAGE OF SMOKELESS TOBACCO EXCLUDING SNUS POUCHES]

- 1 Not at all harmful
- 2 Slightly harmful
- 3 Somewhat harmful
- 4 Very harmful
- 5 Extremely harmful
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

IMAGE: SHOW GENERIC IMAGE OF SMOKELESS TOBACCO EXCLUDING SNUS POUCHES

**Variable(s):** R03\_AS1170

How much do you think people harm themselves when they use other smokeless tobacco products (such as dip, spit or chew) on some days but not every day?

- 1 No harm
- 2 A little harm
- 3 Some harm
- 4 A lot of harm
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

**Variable(s):** R03\_AS1669

In the past 12 months, have you seen any smokeless tobacco products (such as dip, spit or chew) that claim to be less harmful?

- 1 Yes
- 2 No GO TO R03\_AS1105
- 8 DON'T KNOW GO TO R03\_AS1105
- 7 REFUSED GO TO R03\_AS1105

ASK: All adult respondents.

DISPLAY: UNDERLINE "smokeless tobacco products".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AS1670

How likely is it that you will use one of these smokeless tobacco products (such as dip, spit or chew) that claim to be less harmful in the next 30 days?

- 1 Very likely
- 2 Somewhat likely
- 3 Somewhat unlikely
- 4 Very unlikely
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who have seen smokeless tobacco products that claim to be less harmful in the past 12 months.

ASK Specification: IF R03\_AS1669 = 1.

DISPLAY: UNDERLINE "smokeless tobacco products".

**Variable(s):** R03\_AS1105

Is using smokeless tobacco (such as dip, spit or chew) less harmful, about the same, or more harmful than smoking cigarettes?

- 1 Less harmful
- 2 About the same
- 3 More harmful
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

DISPLAY: UNDERLINE "smokeless tobacco" AND "cigarettes".

**Variable(s):** R03\_AS1110

How harmful do you think today's smokeless tobacco products (such as dip, spit or chew) are compared to those of five years ago?

- 1 Much less harmful
- 2 Somewhat less harmful
- 3 About the same
- 4 Somewhat more harmful
- 5 Much more harmful
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID:** R03\_ACD02

Display question R03\_AC9060, R03\_AC9065, R03\_AC9070, R03\_AC9075, R03\_AC9043, R03\_AC9080, R03\_AC9085, R03\_AC9090, R03\_AC9044, R03\_AC9100, R03\_AC9105, R03\_AC9110, R03\_AC9115 on one screen (if size allows) using the expanded WVB stem-leaf screen. Show the intro/transition text from R03\_AC9060 first, then show each item with responses. As each item is answered, show the next one.

PROGRAMMER: IF ALL LEAVES WILL NOT FIT ON ONE SCREEN, PLEASE SPLIT SERIES INTO TWO SCREENS.

FIRST SCREEN INCLUDES: R03\_AC9060, R03\_AC9065, R03\_AC9070, R03\_AC9075, R03\_AC9043, R03\_AC9080, R03\_AC9085, R03\_AC9090, R03\_AC9044.

SECOND SCREEN INCLUDES: R03\_AC9100, R03\_AC9105, R03\_AC9110, R03\_AC9115.

**Variable(s):** R03\_AC9060

Based on what you believe, how much do you agree or disagree with the following statements?

Smoking can cause...

Stroke in smokers.

- 1 Strongly agree
- 2 Agree
- 3 Neither agree nor disagree
- 4 Disagree
- 5 Strongly disagree
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

**Variable(s):** R03\_AC9065

Lung cancer in smokers.

- 1 Strongly agree
- 2 Agree
- 3 Neither agree nor disagree
- 4 Disagree
- 5 Strongly disagree
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AC9070

Heart disease in smokers.

- 1 Strongly agree
- 2 Agree
- 3 Neither agree nor disagree
- 4 Disagree
- 5 Strongly disagree
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

**Variable(s):** R03\_AC9075

Blindness in smokers.

- 1 Strongly agree
- 2 Agree
- 3 Neither agree nor disagree
- 4 Disagree
- 5 Strongly disagree
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

**Variable(s):** R03\_AC9043

Diabetes in smokers.

- 1 Strongly agree
- 2 Agree
- 3 Neither agree nor disagree
- 4 Disagree
- 5 Strongly disagree
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AC9080

Poor circulation (also called peripheral vascular disease) in smokers.

- 1 Strongly agree
- 2 Agree
- 3 Neither agree nor disagree
- 4 Disagree
- 5 Strongly disagree
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

**Variable(s):** R03\_AC9085

Bladder cancer in smokers.

- 1 Strongly agree
- 2 Agree
- 3 Neither agree nor disagree
- 4 Disagree
- 5 Strongly disagree
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

**Variable(s):** R03\_AC9090

Mouth cancer in smokers.

- 1 Strongly agree
- 2 Agree
- 3 Neither agree nor disagree
- 4 Disagree
- 5 Strongly disagree
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AC9044

Liver cancer in smokers.

- 1 Strongly agree
- 2 Agree
- 3 Neither agree nor disagree
- 4 Disagree
- 5 Strongly disagree
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

**Variable(s):** R03\_AC9100

Lung disease (such as emphysema) in smokers.

- 1 Strongly agree
- 2 Agree
- 3 Neither agree nor disagree
- 4 Disagree
- 5 Strongly disagree
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

**Variable(s):** R03\_AC9105

Lung disease in non-smokers from second-hand smoke.

- 1 Strongly agree
- 2 Agree
- 3 Neither agree nor disagree
- 4 Disagree
- 5 Strongly disagree
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AC9110

Heart attack in non-smokers from second-hand smoke.

- 1 Strongly agree
- 2 Agree
- 3 Neither agree nor disagree
- 4 Disagree
- 5 Strongly disagree
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

**Variable(s):** R03\_AC9115

Harm to fetuses (or unborn children) during pregnancy from second-hand smoke.

- 1 Strongly agree
- 2 Agree
- 3 Neither agree nor disagree
- 4 Disagree
- 5 Strongly disagree
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.



## MEDIA USE

<b>BOX ID:</b> R03_AXT04
DISPLAY TRANSITION TEXT: "The next questions ask about your TV, radio, internet and cell phone use."

<b>Variable(s):</b> R03_AX0494
On an average day, how much time do you spend watching TV or videos on a television, computer, tablet, or smartphone?
<ul style="list-style-type: none"> <li>1 None</li> <li>2 Less than 1 hour</li> <li>3 1 to 3 hours</li> <li>4 More than 3 hours</li> <li>-8 DON'T KNOW</li> <li>-7 REFUSED</li> </ul>
ASK: All adult respondents.

<b>Variable(s):</b> R03_AX0060
On an average day, how much time do you spend listening to the radio or online radio stations?
<ul style="list-style-type: none"> <li>1 None</li> <li>2 Less than 1 hour</li> <li>3 1 to 3 hours</li> <li>4 More than 3 hours</li> <li>-8 DON'T KNOW</li> <li>-7 REFUSED</li> </ul>
ASK: All adult respondents.

<b>Variable(s):</b> R03_AX0315	
Do you ever go online or access the internet?	
<ul style="list-style-type: none"> <li>1 Yes</li> <li>2 No</li> <li>-8 DON'T KNOW</li> <li>-7 REFUSED</li> </ul>	<ul style="list-style-type: none"> <li>GO TO R03_AX0503</li> <li>GO TO R03_AX0503</li> <li>GO TO R03_AX0503</li> </ul>
ASK: All adult respondents.	

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0062

Sometimes people use the Internet to connect with other people online through social networks like Facebook, Google Plus, YouTube, LinkedIn, Twitter, Tumblr, Instagram, Pinterest, or Snapchat. This is often called social media.

Do you have a social media account?

- |    |            |                  |
|----|------------|------------------|
| 1  | Yes        |                  |
| 2  | No         | GO TO R03_AX0503 |
| -8 | DON'T KNOW | GO TO R03_AX0503 |
| -7 | REFUSED    | GO TO R03_AX0503 |

ASK: Adult respondents who report using the internet.

ASK Specification: IF R03\_AX0315 = 1.

**Variable(s):** R03\_AX0317

About how often do you visit your social media accounts?

- |    |                      |
|----|----------------------|
| 1  | More than once a day |
| 2  | About once a day     |
| 3  | 3-5 days a week      |
| 4  | 1-2 days a week      |
| 5  | Every few weeks      |
| 6  | Less often           |
| 7  | Never                |
| -8 | DON'T KNOW           |
| -7 | REFUSED              |

ASK: Adult respondents who report using the internet and have a social media account.

ASK Specification: IF R03\_AX0315 = 1 AND R03\_AX0062 = 1.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):**     **SEE BELOW:**

In the past 12 months, have you liked or followed any of the following brands on Facebook, Twitter or other social media sites? Choose all that apply.

- |   |    |   |
|---|----|---|
| <b>R03_AX0686_00</b>                          | 0  | I have not liked or followed any brands on social media sites |
| <b>R03_AX0686_01</b>                          | 1  | Camel   |
| <b>R03_AX0686_02</b>                          | 2  | Marlboro  |
| <b>R03_AX0686_03</b>                          | 3  | Newport   |
| <b>R03_AX0686_04</b>                          | 4  | American Spirit   |
| <b>R03_AX0686_05</b>                          | 5  | Vuse  |
| <b>R03_AX0686_06</b>                          | 6  | Blu   |
| <b>R03_AX0686_07</b>                          | 7  | Logic   |
| <b>R03_AX0686_08</b>                          | 8  | MarkTen   |
| <b>R03_AX0686_09</b>                          | 9  | NJOY  |
| <b>R03_AX0686_10</b>                          | 10 | eGo   |
| <b>R03_AX0686_11</b>                          | 11 | Black & Mild  |
| <b>R03_AX0686_12</b>                          | 12 | Swisher Sweets  |
| <b>R03_AX0686_13</b>                          | 13 | Dutch Masters   |
| <b>R03_AX0686_14</b>                          | 14 | Phillies Blunts   |
| <b>R03_AX0686_15</b>                          | 15 | Zig Zag   |
| <b>R03_AX0686_16</b>                          | 16 | Skoyal  |
| <b>R03_AX0686_17</b>                          | 17 | Redman  |
| <b>R03_AX0686_18</b>                          | 18 | Grizzly   |
| <b>R03_AX0686_19</b>                          | 19 | Copenhagen  |
| <b>R03_AX0686_20;</b><br><b>R03_AX0686_OS</b> | 20 | Some other brand (SPECIFY)                                    |
|   | -8 | DON'T KNOW  |
|   | -7 | REFUSED   |

ASK: Adult respondents who report using the internet and have a social media account.

ASK Specification: IF R03\_AX0315 = 1 AND R03\_AX0062 = 1.

DISPLAY: IF OS FIELD SELECTED AND ADDITIONAL OS SCREEN IS SHOWN, DISPLAY QUESTION TEXT AND ADD THE FOLLOWING TEXT: "Please type your answer using the computer keyboard."

PROGRAM: Allow respondent to choose all that apply. If option 0 is selected, no other options can be selected.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** SEE BELOW:

Please indicate if you have any of the following. Choose all that apply.

- |                      |    |   |                     |
|----------------------|----|---|---------------------|
| <b>R03_AX0503_01</b> | 1  | Tablet computer, such as an iPad, Samsung Galaxy, Motorola Xoom, or Kindle Fire |                     |
| <b>R03_AX0503_02</b> | 2  | Smartphone, such as an iPhone, Android, Blackberry, or Windows phone            |                     |
| <b>R03_AX0503_03</b> | 3  | Cell phone without internet   | GO TO BOX R03_AXT05 |
| <b>R03_AX0503_04</b> | 4  | I do not have any of the above  | GO TO BOX R03_AXT05 |
|                      | -8 | DON'T KNOW  | GO TO BOX R03_AXT05 |
|                      | -7 | REFUSED   | GO TO BOX R03_AXT05 |

ASK: All adult respondents.

PROGRAM: Allow respondent to choose all that apply. If option 4 is selected, options 1, 2, 3 should be disabled.

**Variable(s):** R03\_AX0504

Have you ever used an application (or app) on your tablet computer or smartphone related to tobacco products, e-cigarettes or other electronic nicotine products?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who have a tablet computer or smartphone.

ASK Specification: IF R03\_AX0503\_01 = 1 OR R03\_AX0503\_02 = 1.

**BOX ID:** R03\_AXR12

Adult respondents who have ever used any tobacco product and have a tablet computer or smartphone, go to R03\_AX0505.

Else, go to Box R03\_AXT05.

IF R03\_EVER\_NEVER\_TOBACCO = 1 AND (R03\_AX0503\_01 = 1 OR R03\_AX0503\_02 = 1), GO TO R03\_AX0505.

ELSE, GO TO BOX R03\_AXT05.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0505\*\*/\*\*

Have you ever used an app on your tablet computer or smartphone to help you quit using tobacco products, e-cigarettes or other electronic nicotine products?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who have ever used any tobacco product and have a tablet computer or smartphone.

ASK Specification: IF R03\_EVER\_NEVER\_TOBACCO = 1 AND (R03\_AX0503\_01 = 1 OR R03\_AX0503\_02 = 1).

NOTES: \*\*SKIP ERROR: R03\_EVER\_NEVER\_EPRODS was not set correctly for respondents who a) used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah in Wave 2 and did not use an e-product in the past 12 months (R03\_AV1002\_12M = 2), or b) were Wave 2 never users who used an e-product in the past 30 days or 12 months (R03\_AV1004 = 1 OR R03\_AV1002\_12M = 1), but did not know or refused to provide the type of e-product used (R03\_AV9035 = -8, -7). Some of these respondents also had their values for R03\_EPROD\_USER\_STATUS updated. The incorrect setting of R03\_EVER\_NEVER\_EPRODS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

\*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

## SECONDHAND SMOKE EXPOSURE

<b>BOX ID:</b> R03_AXT05
DISPLAY TRANSITION TEXT: "The next questions ask about tobacco use at your workplace and your home."

<b>Variable(s):</b> R03_AM0014																		
Which best describes your current job or paid employment status?																		
<table> <tr> <td>1</td> <td>Work full-time at least 35 hours per week</td> <td></td> </tr> <tr> <td>2</td> <td>Work part-time 15 to 34 hours per week</td> <td></td> </tr> <tr> <td>3</td> <td>Work part-time less than 15 hours per week</td> <td></td> </tr> <tr> <td>4</td> <td>I don't currently work for pay</td> <td>GO TO R03_AR0144</td> </tr> <tr> <td>-8</td> <td>DON'T KNOW</td> <td>GO TO R03_AR0144</td> </tr> <tr> <td>-7</td> <td>REFUSED</td> <td>GO TO R03_AR0144</td> </tr> </table>	1	Work full-time at least 35 hours per week		2	Work part-time 15 to 34 hours per week		3	Work part-time less than 15 hours per week		4	I don't currently work for pay	GO TO R03_AR0144	-8	DON'T KNOW	GO TO R03_AR0144	-7	REFUSED	GO TO R03_AR0144
1	Work full-time at least 35 hours per week																	
2	Work part-time 15 to 34 hours per week																	
3	Work part-time less than 15 hours per week																	
4	I don't currently work for pay	GO TO R03_AR0144																
-8	DON'T KNOW	GO TO R03_AR0144																
-7	REFUSED	GO TO R03_AR0144																
ASK: All adult respondents.																		

<b>Variable(s):</b> SEE BELOW:															
Is your main work area indoors, outdoors, or in a vehicle? Choose all that apply.															
<table> <tr> <td>R03_AX0064_01</td> <td>1</td> <td>Indoors</td> </tr> <tr> <td>R03_AX0064_02</td> <td>2</td> <td>Outdoors</td> </tr> <tr> <td>R03_AX0064_03</td> <td>3</td> <td>In a vehicle</td> </tr> <tr> <td></td> <td>-8</td> <td>DON'T KNOW</td> </tr> <tr> <td></td> <td>-7</td> <td>REFUSED</td> </tr> </table>	R03_AX0064_01	1	Indoors	R03_AX0064_02	2	Outdoors	R03_AX0064_03	3	In a vehicle		-8	DON'T KNOW		-7	REFUSED
R03_AX0064_01	1	Indoors													
R03_AX0064_02	2	Outdoors													
R03_AX0064_03	3	In a vehicle													
	-8	DON'T KNOW													
	-7	REFUSED													
ASK: Adult respondents who work full time or part time.															
ASK Specification: IF R03_AM0014 = 1, 2, 3.															
PROGRAM: Allow respondent to choose all that apply.															

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0747

How recently did someone use e-cigarettes or other electronic nicotine products around you while you were at work?

- 1 Never
- 2 Today
- 3 In the past week
- 4 In the past two weeks
- 5 In the past month
- 6 Longer than a month ago but within the past year
- 7 More than a year ago
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who work full time or part time.

ASK Specification: IF R03\_AM0014 = 1, 2, 3.

**Variable(s):** R03\_AX0065

How recently did someone smoke around you while you were at work?

- 1 Never
- 2 Today
- 3 In the past week
- 4 In the past two weeks
- 5 In the past month
- 6 Longer than a month ago but within the past year
- 7 More than a year ago
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who work full time or part time.

ASK Specification: IF R03\_AM0014 = 1, 2, 3.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AR0144

In your childhood, did you live with a regular smoker who smoked inside your home? Please think about anyone who smoked cigarettes, cigars, a pipe or hookah.

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

DISPLAY: UNDERLINE "anyone".

**Variable(s):** R03\_AX0690

Do you currently live alone?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

**BOX ID:** R03\_AXR15

Adult respondents who are age 25 or older, go to R03\_AX0691.

Else, go to Box R03\_AXR16.

IF R03R\_A\_AGE >= 25, GO TO R03\_AX0691.

ELSE, GO TO BOX R03\_AXR16.

**Variable(s):** R03\_AX0691

In what type of living space do you currently live?

- 1 Single Family Home
- 2 Duplex
- 3 Double or Multi-Family Home
- 4 Condominium
- 5 Townhouse
- 6 Apartment Building
- 7 None of the above
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are age 25 or older.

ASK Specification: IF R03R\_A\_AGE >= 25.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AXR16**

Adult respondents who do not live alone or did not know or refused to report whether they live alone, go to R03\_AX0066.

Else, go to R03\_AR1045.

IF R03\_AX0690 = 2, -8, -7, GO TO R03\_AX0066.

ELSE, GO TO R03\_AR1045.

**Variable(s): SEE BELOW:**

Not including yourself, does anyone who lives with you now do any of the following? Choose all that apply.

- |                      |    |  |
|----------------------|----|--|
| <b>R03_AX0066_01</b> | 1  | Smoke cigarettes   |
| <b>R03_AX0066_02</b> | 2  | Use e-cigarettes or other electronic nicotine products         |
| <b>R03_AX0066_03</b> | 3  | Use snus pouches   |
| <b>R03_AX0066_04</b> | 4  | Use other types of smokeless tobacco such as dip, spit or chew |
| <b>R03_AX0066_05</b> | 5  | Smoke traditional cigars, cigarillos, or filtered cigars       |
| <b>R03_AX0066_06</b> | 6  | Smoke hookah   |
| <b>R03_AX0066_07</b> | 7  | Use any other form of tobacco                                  |
| <b>R03_AX0066_08</b> | 8  | No one who lives with me now uses any form of tobacco          |
|                      | -8 | DON'T KNOW   |
|                      | -7 | REFUSED  |

ASK: Adult respondents who do not live alone or did not know or refused to report whether they live alone.

ASK Specification: IF R03\_AX0690 = 2, -8, -7.

DISPLAY: UNDERLINE "now".

PROGRAM: Allow respondent to choose all that apply. Option 8 cannot be selected if any option 1 - 7 is selected.

**Variable(s): R03\_AR1045**

These next few questions ask about rules of using tobacco inside your home. Please think about everyone who might be in your home including children, adults, visitors, guests, or workers.

For tobacco products that are burned, such as cigarettes, cigars, pipes or hookah, which statement best describes the rules about smoking a tobacco product inside your home?

- 1 It is not allowed anywhere or at any time inside my home
- 2 It is allowed in some places or at some times inside my home
- 3 It is allowed anywhere and at any time inside my home
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

DISPLAY: UNDERLINE "inside" IN BOTH PARAGRAPHS.

UNDERLINE "burned".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AR1051

Now think about e-cigarettes and other electronic nicotine products.

Which statement best describes the rules about using these products inside your home?

- 1 It is not allowed anywhere or at any time inside my home
- 2 It is allowed in some places or at some times inside my home
- 3 It is allowed anywhere and at any time inside my home
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

DISPLAY: UNDERLINE "inside".

**Variable(s):** R03\_AR1050

Now think about other tobacco products that are not burned, like snus pouches and other types of smokeless tobacco.

Which statement best describes the rules about using these products inside your home?

- 1 It is not allowed anywhere or at any time inside my home
- 2 It is allowed in some places or at some times inside my home
- 3 It is allowed anywhere and at any time inside my home
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

DISPLAY: UNDERLINE "not" AND "inside".

**Variable(s):** R03\_AX0068

During the past seven days, about how many hours were you around others who were smoking[, whether or not you were smoking yourself]? Include time in your home, in a car, at work, or outdoors.

I \_ | \_ | \_ | Number of hours

- 8 DON'T KNOW GO TO R03\_AX0008
- 7 REFUSED GO TO R03\_AX0008

ASK: All adult respondents.

DISPLAY: IF R03\_CIG\_USER\_STATUS = 1, 2 OR R03\_GTRAD\_USER\_STATUS = 1, 2 OR R03\_GRILLO\_USER\_STATUS = 1, 2 OR R03\_GFILTR\_USER\_STATUS = 1, 2 OR R03\_PIPE\_USER\_STATUS = 1, 2 OR R03\_HOOK\_USER\_STATUS = 1, 2, DISPLAY ", whether or not you were smoking yourself".

DISPLAY "Number of hours" AS A TITLE.

UNDERLINE "others".

PROGRAM: Allow 3 digits.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AX0068\_LC1**

[There are 168 hours in a week. ]You said that, during the last seven days, you were in close contact with others while they were smoking for [R03\_AX0068] hours.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

1 BACK GO TO R03\_AX0068

2 NEXT GO TO R03\_AX0008

ASK: IF R03\_AX0068 != -8, -7 AND (R03\_AX0068 > 120 OR R03\_AX0068 = 11, 22, 33, 44, 55, 66, 77, 88, 99, 111, 222, 333, 444, 555, 666, 777, 888, 999).

DISPLAY: IF R03\_AX0068 > 168, DISPLAY "There are 168 hours in a week."

PROGRAM: TRIGGER CHECK IF R03\_AX0068 > 120 OR R03\_AX0068 = 11, 22, 33, 44, 55, 66, 77, 88, 99, 111, 222, 333, 444, 555, 666, 777, 888, 999. ELSE, GO TO R03\_AX0008 AND DO NOT DISPLAY THIS SCREEN.

## SOCIAL NORMS, PEER AND FAMILY INFLUENCES

**Variable(s):** R03\_AX0008

In general, do you think most people disapprove of smoking **cigarettes**?

- 1 Definitely yes
- 2 Probably yes
- 3 Probably not
- 4 Definitely not
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

DISPLAY: BOLD "cigarettes".

**Variable(s):** R03\_AX0012

In general, do you think most people disapprove of using **e-cigarettes or other electronic nicotine products**?

- 1 Definitely yes
- 2 Probably yes
- 3 Probably not
- 4 Definitely not
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

DISPLAY: BOLD "e-cigarettes or other electronic nicotine products".

**BOX ID:** R03\_AXR80

Adult respondents who are current established, current experimental, former experimental, or new former established tobacco users, go to R03\_AX0071.

Else, young adult respondents, go to Box R03\_AXD89.

Else, go to R03\_AX0741.

IF R03\_TOBACCO\_USER\_STATUS = 1, 2, 3, 4, GO TO R03\_AX0071.

ELSE, IF 18 <= R03R\_A\_AGE < 25, GO TO BOX R03\_AXD89.

ELSE, GO TO R03\_AX0741.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0071\*\*/\*\*

Thinking about the people who are important to you, how would you describe their views on using **tobacco in general**?

- 1 Very positive
- 2 Positive
- 3 Neither positive nor negative
- 4 Negative
- 5 Very negative
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, former experimental, or new former established tobacco users.

ASK Specification: IF R03\_TOBACCO\_USER\_STATUS = 1, 2, 3, 4.

DISPLAY: UNDERLINE "people who are important to you".

BOLD "tobacco in general".

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

\*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

**BOX ID:** R03\_AXR05

Young adult respondents, go to Box R03\_AXD89.

Else, go to R03\_AX0741.

IF 18 <= R03R\_A\_AGE < 25, GO TO BOX R03\_AXD89.

ELSE, GO TO R03\_AX0741.

**BOX ID:** R03\_AXD89

Display questions R03\_AC1143 through R03\_AS1143 using the expanded WVB stem-leaf screen. The introduction text from R03\_AC1143 is the stem. Show all leaves on the screen at once.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AC1143

Thinking about the people who are important to you, how would you describe **their** views on....

Smoking cigarettes

- 1 Very positive
- 2 Positive
- 3 Neither positive nor negative
- 4 Negative
- 5 Very negative
- 8 DON'T KNOW
- 7 REFUSED

ASK: Young adult respondents.

ASK Specification: IF 18 <= R03R\_A\_AGE < 25.

DISPLAY: UNDERLINE "people who are important to you".

BOLD "their".

**Variable(s):** R03\_AV1143

Using e-cigarettes or other electronic nicotine products

- 1 Very positive
- 2 Positive
- 3 Neither positive nor negative
- 4 Negative
- 5 Very negative
- 8 DON'T KNOW
- 7 REFUSED

ASK: Young adult respondents.

ASK Specification: IF 18 <= R03R\_A\_AGE < 25.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AG1143

Smoking traditional cigars, cigarillos, or filtered cigars

- 1 Very positive
- 2 Positive
- 3 Neither positive nor negative
- 4 Negative
- 5 Very negative
- 8 DON'T KNOW
- 7 REFUSED

ASK: Young adult respondents.

ASK Specification: IF 18 <= R03R\_A\_AGE < 25.

**Variable(s):** R03\_AP1143

Smoking pipe tobacco

- 1 Very positive
- 2 Positive
- 3 Neither positive nor negative
- 4 Negative
- 5 Very negative
- 8 DON'T KNOW
- 7 REFUSED

ASK: Young adult respondents.

ASK Specification: IF 18 <= R03R\_A\_AGE < 25.

**Variable(s):** R03\_AH1143

Smoking shisha or hookah tobacco

- 1 Very positive
- 2 Positive
- 3 Neither positive nor negative
- 4 Negative
- 5 Very negative
- 8 DON'T KNOW
- 7 REFUSED

ASK: Young adult respondents.

ASK Specification: IF 18 <= R03R\_A\_AGE < 25.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AU1143

Using snus pouches

- 1 Very positive
- 2 Positive
- 3 Neither positive nor negative
- 4 Negative
- 5 Very negative
- 8 DON'T KNOW
- 7 REFUSED

ASK: Young adult respondents.

ASK Specification: IF 18 <= R03R\_A\_AGE < 25.

**Variable(s):** R03\_AS1143

Using other types of smokeless tobacco (such as dip, spit, or chew)

- 1 Very positive
- 2 Positive
- 3 Neither positive nor negative
- 4 Negative
- 5 Very negative
- 8 DON'T KNOW
- 7 REFUSED

ASK: Young adult respondents.

ASK Specification: IF 18 <= R03R\_A\_AGE < 25.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** SEE BELOW:

Thinking about the people who are important to you, do any of them use any of the following products?  
Choose all that apply.

- |                         |    |  |
|-------------------------|----|--|
| <b>R03_AX0741_01***</b> | 1  | Cigarettes   |
| <b>R03_AX0741_02***</b> | 2  | E-cigarettes or other electronic nicotine products           |
| <b>R03_AX0741_03***</b> | 3  | Traditional cigars   |
| <b>R03_AX0741_04***</b> | 4  | Cigarillos   |
| <b>R03_AX0741_05***</b> | 5  | Filtered cigars  |
| <b>R03_AX0741_06***</b> | 6  | Pipe tobacco   |
| <b>R03_AX0741_07***</b> | 7  | Shisha or hookah tobacco                                     |
| <b>R03_AX0741_08***</b> | 8  | Snus pouches   |
| <b>R03_AX0741_09***</b> | 9  | Other types of smokeless tobacco (such as dip, spit or chew) |
| <b>R03_AX0741_10***</b> | 10 | None of the above  |
|                         | -8 | DON'T KNOW   |
|                         | -7 | REFUSED  |

ASK: All adult respondents.

DISPLAY: UNDERLINE "people who are important to you".

PROGRAM: Option 10 cannot be selected if any option 1 - 9 is selected.

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

**BOX ID:** R03\_AXR02

Adult respondents who are current established or new former established tobacco user, go to R03\_AX0742.

Else, adult respondents who are current experimental or former experimental tobacco user, go to R03\_AX0743.

Else, go to Box R03\_AXT01.

IF R03\_TOBACCO\_USER\_STATUS = 1, 4, GO TO R03\_AX0742.

IF R03\_TOBACCO\_USER\_STATUS = 2, 3, GO TO R03\_AX0743.

ELSE, GO TO BOX R03\_AXT01.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s): R03\_AX0742\*\***

In the past 12 months, to what extent, if at all, [has/did] the disapproval of close friends and family [led/lead] you to think about quitting?

- |    |            |                     |
|----|------------|---------------------|
| 1  | Not at all | GO TO BOX R03_AXT01 |
| 2  | Somewhat   | GO TO BOX R03_AXT01 |
| 3  | Very much  | GO TO BOX R03_AXT01 |
| -8 | DON'T KNOW | GO TO BOX R03_AXT01 |
| -7 | REFUSED    | GO TO BOX R03_AXT01 |

ASK: Adult respondents who are current established or new former established tobacco users.

ASK Specification: IF R03\_TOBACCO\_USER\_STATUS = 1, 4.

DISPLAY: IF R03\_TOBACCO\_USER\_STATUS = 1, DISPLAY "has" AND "led".

ELSE, IF R03\_TOBACCO\_USER\_STATUS = 4, DISPLAY "did" AND "lead".

UNDERLINE "close friends and family".

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

**Variable(s): R03\_AX0743\*\*/\*\***

In the past 12 months, to what extent, if at all, [has/did] the disapproval of close friends and family [led/lead] you to think about not using?

- |    |            |
|----|------------|
| 1  | Not at all |
| 2  | Somewhat   |
| 3  | Very much  |
| -8 | DON'T KNOW |
| -7 | REFUSED    |

ASK: Adult respondents who are current experimental or former experimental tobacco users.

ASK Specification: IF R03\_TOBACCO\_USER\_STATUS = 2, 3.

DISPLAY: IF R03\_TOBACCO\_USER\_STATUS = 2, DISPLAY "has" AND "led".

ELSE, DISPLAY "did" AND "lead".

UNDERLINE "close friends and family".

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

\*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

## HEALTH

**BOX ID:** R03\_AXT01

DISPLAY TRANSITION TEXT: "The next questions ask about some basic medical information that is important for the study."

**Variable(s):** R03\_AX0090

In general, how would you rate your physical health?

- 1 Excellent
- 2 Very good
- 3 Good
- 4 Fair
- 5 Poor
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

**Variable(s):** R03\_AX0090\_12M

Compared with 12 months ago, would you say your physical health is now...

- 1 Better,
- 2 Worse, or
- 3 About the same?
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

**Variable(s):** R03\_AX0091

In general, how would you rate your mental health, which includes stress, depression, and problems with emotions?

- 1 Excellent
- 2 Very good
- 3 Good
- 4 Fair
- 5 Poor
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0091\_12M

Compared with 12 months ago, would you say your mental health is now...

- 1 Better,
- 2 Worse, or
- 3 About the same?
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

**Variable(s):** R03\_AX0088

In general, would you say your overall health is...

- 1 Excellent
- 2 Very good
- 3 Good
- 4 Fair
- 5 Poor
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

DISPLAY: UNDERLINE "overall".

**Variable(s):** R03\_AX0088\_12M

Compared with 12 months ago, would you say your overall health is now...

- 1 Better,
- 2 Worse, or
- 3 About the same?
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0185

In general, would you say your quality of life is...

- 1 Excellent
- 2 Very good
- 3 Good
- 4 Fair
- 5 Poor
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

**Variable(s):** R03\_AX0185\_12M

Compared with 12 months ago, would you say your quality of life is now...

- 1 Better,
- 2 Worse, or
- 3 About the same?
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

**Variable(s):** R03\_AX0092

In general, how satisfied are you with your social activities and relationships?

- 1 Extremely satisfied
- 2 Very satisfied
- 3 Moderately satisfied
- 4 A little satisfied
- 5 Not at all satisfied
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0092\_12M

Compared with 12 months ago, would you say your social activities and relationships are now...

- 1 Better,
- 2 Worse, or
- 3 About the same?
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

**Variable(s):** R03\_AX0313

The next questions ask about your height and weight. Do you want to answer these questions in...

- 1 Feet and pounds, or
- 2 Meters and kilograms GO TO R03\_AX0316
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

**Variable(s):** R03\_AX0679\_FT; R03\_AX0679\_IN

About how tall are you without shoes?

- I \_ | \_ | Feet
- I \_ | \_ | Inches
- 8 DON'T KNOW GO TO R03\_AX0109
- 7 REFUSED GO TO R03\_AX0109

ASK: Adult respondents who prefer to report their height in feet or did not know or refused to report how they prefer to report their height.

ASK Specification: IF R03\_AX0313 = 1, -8, -7.

DISPLAY: DISPLAY "Feet" AND "Inches" AS TITLES.

PROGRAM: Display as Quantity/Quantity.

Range check: Feet (3 - 8) and Inches (0 - 12).

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AX0679\_LC1**

The computer recorded that you are [R03\_AX0679\_FT] feet [and R03\_AX0679\_IN inches] tall.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                  |
|---|------|------------------|
| 1 | BACK | GO TO R03_AX0679 |
| 2 | NEXT | GO TO R03_AX0109 |

ASK: IF (R03\_AX0313 = 1, -8, -7 AND R03\_AX0679\_FT != -8, -7) AND (R03\_AX0679\_FT > 8 OR R03\_AX0679\_FT < 3).

PROGRAM: TRIGGER CHECK IF R03\_AX0679\_FT > 8 OR R03\_AX0679\_FT < 3.  
ELSE, GO TO R03\_AX0109 AND DO NOT DISPLAY THIS SCREEN.

**Variable(s): R03\_AX0316**

About how tall are you without shoes?

|\_|\_|.|\_|\_| Meters

- |    |            |                  |
|----|------------|------------------|
| -8 | DON'T KNOW | GO TO R03_AX0312 |
| -7 | REFUSED    | GO TO R03_AX0312 |

ASK: Adult respondents who prefer to report their height in meters.

ASK Specification: IF R03\_AX0313 = 2.

DISPLAY: DISPLAY "Meters" AS A TITLE.

PROGRAM: Soft range check: Meters (0.9 to 2.7).

**CHECK ID: R03\_AX0316\_LC1**

The computer recorded that you are [R03\_AX0316] meters tall.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                  |
|---|------|------------------|
| 1 | BACK | GO TO R03_AX0316 |
| 2 | NEXT | GO TO R03_AX0312 |

ASK: IF R03\_AX0313 = 2 AND R03\_AX0316 != -8, -7 AND (R03\_AX0316 > 2.7 OR R03\_AX0316 < 0.9).

PROGRAM: TRIGGER CHECK IF R03\_AX0316 > 2.7 OR R03\_AX0316 < 0.9.  
ELSE, GO TO R03\_AX0312 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0109

About how much do you weigh without clothes or shoes?

I \_ | \_ | \_ | Pounds

- |    |            |                  |
|----|------------|------------------|
| -8 | DON'T KNOW | GO TO R03_AX0241 |
| -7 | REFUSED    | GO TO R03_AX0241 |

ASK: Adult respondents who prefer to report their weight in pounds or did not know or refused to report how they prefer to report their weight.

ASK Specification: IF R03\_AX0313 = 1, -8, -7.

DISPLAY: DISPLAY "Pounds" AS A TITLE.

**CHECK ID:** R03\_AX0109\_LC1

The computer recorded that you weigh [R03\_AX0109] pounds.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                  |
|---|------|------------------|
| 1 | BACK | GO TO R03_AX0109 |
| 2 | NEXT | GO TO R03_AX0241 |

ASK: IF R03\_AX0313 = 1, -8, -7 AND R03\_AX0109 != -8, -7, AND R03\_AX0109 > 450.

PROGRAM: TRIGGER CHECK IF R03\_AX0109 > 450.

ELSE, GO TO R03\_AX0241 AND DO NOT DISPLAY THIS SCREEN.

**Variable(s):** R03\_AX0312

About how much do you weigh without clothes or shoes?

I \_ | \_ | \_ | Kilograms

- |    |            |                  |
|----|------------|------------------|
| -8 | DON'T KNOW | GO TO R03_AX0241 |
| -7 | REFUSED    | GO TO R03_AX0241 |

ASK: Adult respondents who prefer to report their weight in kilograms.

ASK Specification: IF R03\_AX0313 = 2.

DISPLAY: DISPLAY "Kilograms" AS A TITLE.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AX0312\_LC1**

The computer recorded that you weigh [R03\_AX0312] kilograms.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                  |
|---|------|------------------|
| 1 | BACK | GO TO R03_AX0312 |
| 2 | NEXT | GO TO R03_AX0241 |

ASK: IF R03\_AX0313 = 2 AND R03\_AX0312 != -8, -7 AND R03\_AX0312 > 205.

PROGRAM: TRIGGER CHECK IF R03\_AX0312 > 205.

ELSE, GO TO R03\_AX0241 AND DO NOT DISPLAY THIS SCREEN.

**Variable(s): R03\_AX0241**

In a typical week, how many days do you do any physical activity or exercise of at least moderate intensity, such as brisk walking, bicycling or swimming at a regular pace?

- |    |                 |                  |
|----|-----------------|------------------|
| 0  | None            | GO TO R03_AX0243 |
| 1  | 1 day per week  |                  |
| 2  | 2 days per week |                  |
| 3  | 3 days per week |                  |
| 4  | 4 days per week |                  |
| 5  | 5 days per week |                  |
| 6  | 6 days per week |                  |
| 7  | 7 days per week |                  |
| -8 | DON'T KNOW      | GO TO R03_AX0243 |
| -7 | REFUSED         | GO TO R03_AX0243 |

ASK: All adult respondents.

DISPLAY: UNDERLINE "In a typical week".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0242\_NN; R03\_AX0242\_UN

On the days that you do any physical activity or exercise of at least moderate intensity, how long do you typically do these activities?

1 |\_\_|\_\_| Hours

2 |\_\_|\_\_| Minutes

-8 DON'T KNOW

GO TO R03\_AX0243

-7 REFUSED

GO TO R03\_AX0243

ASK: Adult respondents who do any physical activity of moderate intensity at least one day a week.

ASK Specification: IF R03\_AX0241 > 0.

PROGRAM: Display quantity/units.

Range < = 24 hours

NOTES: The value "1" refers R03\_AX0242\_UN = Hours; the value "2" refers to R03\_AX0242\_UN = Minutes.

**CHECK ID:** R03\_AX0242\_LC1

The computer recorded [R03\_AX0242\_NN] [hours/minutes] for how long you typically do any physical activity or exercise of at least moderate intensity on the days you do these activities. Is that correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

1 BACK

GO TO R03\_AX0242

2 NEXT

GO TO R03\_AX0243

ASK: IF (R03\_AX0241 > 0 AND R03\_AX0242\_NN != -8, -7) AND ((R03\_AX0242\_NN > 200 AND R03\_AX0242\_UN = 2) OR (R03\_AX0242\_NN > 8 AND R03\_AX0242\_UN = 1)).

DISPLAY: IF R03\_AX0242\_UN = 1, DISPLAY "hours".

ELSE, IF R03\_AX0242\_UN = 2, DISPLAY "minutes".

PROGRAM: IF (R03\_AX0242\_NN > 200 AND R03\_AX0242\_UN = 2) OR (R03\_AX0242\_NN > 8 AND R03\_AX0242\_UN = 1).

ELSE, GO TO R03\_AX0243 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AX0243**

In a typical week, outside of your job or work around the house, how many days do you do physical activities specifically designed to strengthen your muscles such as lifting weights or circuit training? Do not include cardio exercise such as walking, biking, or swimming.

- 0 None
- 1 1 day per week
- 2 2 days per week
- 3 3 days per week
- 4 4 days per week
- 5 5 days per week
- 6 6 days per week
- 7 7 days per week
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

DISPLAY: UNDERLINE "In a typical week".

Variable(s): **R03\_AX0100**

In the past 7 days, how would you rate your pain on average on a scale from 0 to 10 where 0 is no pain and 10 is the worst pain imaginable?

- 0 No pain
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10 Worst pain imaginable
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

DISPLAY: UNDERLINE "In the past 7 days".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0101

In the past 7 days, how would you rate your fatigue on average? By fatigue, we mean feeling unrested or overly tired during the day, no matter how many hours of sleep you've had.

- 1 None
- 2 Mild
- 3 Moderate
- 4 Severe
- 5 Very severe
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

DISPLAY: UNDERLINE "In the past 7 days".

**Variable(s):** R03\_AX0103

In the past 7 days, how often have you been bothered by emotional problems such as feeling anxious, depressed, or irritable?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

DISPLAY: UNDERLINE "In the past 7 days".

**Variable(s):** R03\_AX0102

In general, please rate how well you carry out your usual social activities and roles. This includes activities at home, at work and in your community, and responsibilities as a parent, child, spouse, employee, friend, etc.

- 1 Excellent
- 2 Very Good
- 3 Good
- 4 Fair
- 5 Poor
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0001

Please think about any health care you may have received in the past 12 months.

In the past 12 months, have you seen a medical doctor, nurse or other health professional?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

DISPLAY: UNDERLINE "past 12 months".

**Variable(s):** R03\_AX0002

In the past 12 months, have you seen a dentist?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

**Variable(s):** R03\_AX0302

In the past 12 months, have you visited an emergency room or urgent care center for a health problem of your own?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

**PATH Study Wave 3 Adult Restricted Use File Annotated Instrument**

**BOX ID: R03\_AXR18**

Adult respondents who visited an emergency room or urgent care center for their own health problem in the past 12 months, go to R03\_AX0155.

Else, adult respondents who are current established, current experimental, new former established, and former experimental tobacco users who saw a medical doctor, nurse, other health professional or dentist in the past 12 months, go to R03\_AX0003.

Else, adult respondents who have ever used any tobacco product, go to R03\_AX0104.

Else, new baseline adult respondents, go to R03\_AX0186\_NB.

Else, go to R03\_AX0093.

IF R03\_AX0302 = 1, GO TO R03\_AX0155.

ELSE, IF R03\_TOBACCO\_USER\_STATUS = 1, 2, 3, 4 AND (R03\_AX0001 = 1 OR R03\_AX0002 = 1), GO TO R03\_AX0003.

ELSE, IF R03\_EVER\_NEVER\_TOBACCO = 1, GO TO R03\_AX0104.

ELSE, IF R03\_ADULTTYPE = 2, GO TO R03\_AX0186\_NB.

ELSE, GO TO R03\_AX0093.

**Variable(s): R03\_AX0155**

In the past 12 months, how many times have you visited an emergency room or urgent care center for a health problem of your own?

|\_|\_|\_|\_|

-8 DON'T KNOW

GO TO BOX R03\_AXR19

-7 REFUSED

GO TO BOX R03\_AXR19

ASK: Adult respondents who visited an emergency room or urgent care center for their own health problem in the past 12 months.

ASK Specification: IF R03\_AX0302 = 1.

PROGRAM: Allow 4 digits.

**CHECK ID: R03\_AX0155\_LC1**

The computer recorded that you have visited an emergency room or urgent care center [R03\_AX0155] times in the past 12 months. Is that correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

1 BACK

GO TO R03\_AX0155

2 NEXT

GO TO R03\_AX0155\_LC2

ASK: IF R03\_AX0302 = 1 AND R03\_AX0155 != -8, -7 AND R03\_AX0155 > 15.

PROGRAM: TRIGGER CHECK IF R03\_AX0155 > 15.

ELSE, GO TO R03\_AX0155\_LC2 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AX0155\_LC2**

The computer recorded "0" for the number of times you have visited an emergency room or urgent care center in the past 12 months. Is that correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                     |
|---|------|---------------------|
| 1 | BACK | GO TO R03_AX0155    |
| 2 | NEXT | GO TO BOX R03_AXR19 |

ASK: IF R03\_AX0302 = 1 AND R03\_AX0155 != -8, -7 AND R03\_AX0155 = 0.

PROGRAM: TRIGGER CHECK IF R03\_AX0155 = 0.

ELSE, GO TO BOX R03\_AXR19 AND DO NOT DISPLAY THIS SCREEN.

**BOX ID: R03\_AXR19**

Adult respondents who are current established, current experimental, new former established, and former experimental tobacco users who saw a medical doctor, nurse, other health professional or dentist in the past 12 months, go to R03\_AX0003.

Else, adult respondents who have ever used any tobacco product, go to R03\_AX0104.

Else, new baseline adult respondents, go to R03\_AX0186\_NB.

Else, go to R03\_AX0093.

IF R03\_TOBACCO\_USER\_STATUS = 1, 2, 3, 4 AND (R03\_AX0001 = 1 OR R03\_AX0002 = 1), GO TO R03\_AX0003.

ELSE, IF R03\_EVER\_NEVER\_TOBACCO = 1, GO TO R03\_AX0104.

ELSE, IF R03\_ADULTTYPE = 2, GO TO R03\_AX0186\_NB.

ELSE, GO TO R03\_AX0093.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0003\*\*/\*\*

In the past 12 months, did any medical doctor, dentist or other health professional advise you to stop using tobacco[, including e-cigarettes or other electronic nicotine products]?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, new former established, or former experimental tobacco users who saw a medical doctor, nurse, other health professional or dentist in the past 12 months.

ASK Specification: IF R03\_TOBACCO\_USER\_STATUS = 1, 2, 3, 4 AND (R03\_AX0001 = 1 OR R03\_AX0002 = 1).

DISPLAY: IF R03\_EPROD\_USER\_STATUS = 1, 2, 3, 4, DISPLAY ", including e-cigarettes or other electronic nicotine products".

ELSE, DO NOT DISPLAY THIS TEXT.

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

\*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.



## PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0104\*\*/\*\*

To what extent, if at all, has [using/your past use of] tobacco[, including e-cigarettes or other electronic nicotine products] damaged your health?

- 1 Not at all
- 2 A little
- 3 Somewhat
- 4 A lot
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who have ever used any tobacco product.

ASK Specification: IF R03\_EVER\_NEVER\_TOBACCO = 1.

DISPLAY: IF R03\_TOBACCO\_USER\_STATUS = 1, 2, DISPLAY "using".

ELSE, DISPLAY "your past use of".

IF R03\_EVER\_NEVER\_EPRODS = 1, DISPLAY ", including e-cigarettes or other electronic nicotine products".

ELSE, DO NOT DISPLAY THIS TEXT.

NOTES: \*\*SKIP ERROR: R03\_EVER\_NEVER\_EPRODS was not set correctly for respondents who a) used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah in Wave 2 and did not use an e-product in the past 12 months (R03\_AV1002\_12M = 2), or b) were Wave 2 never users who used an e-product in the past 30 days or 12 months (R03\_AV1004 = 1 OR R03\_AV1002\_12M = 1), but did not know or refused to provide the type of e-product used (R03\_AV9035 = -8, -7). Some of these respondents also had their values for R03\_EPROD\_USER\_STATUS updated. The incorrect setting of R03\_EVER\_NEVER\_EPRODS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

\*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0105\*\*/\*\*

To what extent, if at all, are you worried that [using/your past use of] tobacco[, including e-cigarettes or other electronic nicotine products] will damage your health in the future?

- 1 Not at all worried
- 2 A little worried
- 3 Moderately worried
- 4 Very worried
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who have ever used any tobacco product.

ASK Specification: IF R03\_EVER\_NEVER\_TOBACCO = 1.

DISPLAY: IF R03\_TOBACCO\_USER\_STATUS = 1, 2, DISPLAY "using".

ELSE, DISPLAY "your past use of".

IF R03\_EVER\_NEVER\_EPRODS = 1, DISPLAY ", including e-cigarettes or other electronic nicotine products".

ELSE, DO NOT DISPLAY THIS TEXT.

NOTES: \*\*SKIP ERROR: R03\_EVER\_NEVER\_EPRODS was not set correctly for respondents who a) used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah in Wave 2 and did not use an e-product in the past 12 months (R03\_AV1002\_12M = 2), or b) were Wave 2 never users who used an e-product in the past 30 days or 12 months (R03\_AV1004 = 1 OR R03\_AV1002\_12M = 1), but did not know or refused to provide the type of e-product used (R03\_AV9035 = -8, -7). Some of these respondents also had their values for R03\_EPROD\_USER\_STATUS updated. The incorrect setting of R03\_EVER\_NEVER\_EPRODS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

\*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

**BOX ID:** R03\_AXR20

New baseline adult respondents, go to R03\_AX0186\_NB.

Else, go to R03\_AX0093.

IF R03\_ADULTTYPE = 2, GO TO R03\_AX0186\_NB.

ELSE, GO TO R03\_AX0093.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0186\_NB

The next set of questions ask about limitations caused by any long-term physical, mental or emotional problem or illness. Please do not include temporary conditions, such as a cold, [or ]broken limbs[, or pregnancy].

Do you have serious difficulty walking or climbing stairs?

- |    |            |                  |
|----|------------|------------------|
| 1  | Yes        |                  |
| 2  | No         | GO TO R03_AX0094 |
| -8 | DON'T KNOW | GO TO R03_AX0094 |
| -7 | REFUSED    | GO TO R03_AX0094 |

ASK: New baseline adult respondents.

ASK Specification: IF R03\_ADULTTYPE = 2.

DISPLAY: IF FEMALE (R03R\_A\_SEX != 1), DISPLAY " , or pregnancy".

ELSE, IF MALE (R03R\_A\_SEX = 1), DISPLAY "or " AND DO NOT DISPLAY " , or pregnancy".

**Variable(s):** R03\_AX0093

[The next set of questions ask about limitations caused by any long-term physical, mental or emotional problem or illness. Please do not include temporary conditions, such as a cold, [or ]broken limbs[, or pregnancy].

]To what extent are you able to carry out your everyday physical activities such as walking, climbing stairs, carrying groceries, or moving a chair?

- |    |            |  |
|----|------------|--|
| 1  | Completely |  |
| 2  | Mostly     |  |
| 3  | Moderately |  |
| 4  | A little   |  |
| 5  | Not at all |  |
| -8 | DON'T KNOW |  |
| -7 | REFUSED    |  |

ASK: Continuing adult respondents or new baseline adult respondents who have serious difficulty walking or climbing stairs.

ASK Specification: IF R03\_ADULTTYPE = 1 OR (R03\_ADULTTYPE = 2 AND R03\_AX0186\_NB = 1).

DISPLAY: IF R03\_ADULTTYPE = 1, DISPLAY INTRODUCTORY TEXT: "The next set of questions asks about limitations caused by any long-term physical, mental or emotional problem or illness. Please do not include temporary conditions, such as a cold, [or ]broken limbs[, or pregnancy]."

ELSE, IF R03\_ADULTTYPE = 2, DO NOT DISPLAY ANY INTRODUCTORY TEXT.

IF FEMALE (R03R\_A\_SEX != 1), DISPLAY " , or pregnancy".

ELSE, IF MALE (R03R\_A\_SEX = 1), DISPLAY "or " AND DO NOT DISPLAY " , or pregnancy".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0094

To what extent are you able to carry out your everyday activities such as using a telephone, paying bills, taking medications, preparing light meals, doing laundry, or going shopping?

- 1 Completely
- 2 Mostly
- 3 Moderately
- 4 A little
- 5 Not at all
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

**BOX ID:** R03\_AXR21

New baseline adult respondents, go to R03\_AX0188\_NB.

Else, go to R03\_AX0095.

IF R03\_ADULTTYPE = 2, GO TO R03\_AX0188\_NB.

ELSE, GO TO R03\_AX0095.

**Variable(s):** R03\_AX0188\_NB

Do you have difficulty dressing or bathing?

- 1 Yes
- 2 No GO TO R03\_AX0097
- 8 DON'T KNOW GO TO R03\_AX0097
- 7 REFUSED GO TO R03\_AX0097

ASK: New baseline adult respondents.

ASK Specification: IF R03\_ADULTTYPE = 2.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0095

To what extent are you able to carry out your everyday activities such as bathing, dressing, or getting around the house?

- 1 Completely
- 2 Mostly
- 3 Moderately
- 4 A little
- 5 Not at all
- 8 DON'T KNOW
- 7 REFUSED

ASK: Continuing adult respondents or new baseline adult respondents who have difficulty dressing or bathing.

ASK Specification: IF R03\_ADULTTYPE = 1 OR (R03\_ADULTTYPE = 2 AND R03\_AX0188\_NB = 1).

**Variable(s):** SEE BELOW:

Does your health limit you in any of the following activities? Choose all that apply.

- R03\_AX0097\_01 1 Lifting 10 pounds
- R03\_AX0097\_02 2 Walking up 10 steps
- R03\_AX0097\_03 3 Walking 3 blocks
- R03\_AX0097\_04 4 Walking 1 mile
- R03\_AX0097\_05 5 Standing 20 minutes
- R03\_AX0097\_06 6 Bending or stooping
- R03\_AX0097\_07 7 Reaching overhead
- R03\_AX0097\_08 8 Using fingers to grasp
- R03\_AX0097\_09 9 None of the above
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

PROGRAM: Option 9 cannot be selected if any options 1 through 8 are selected.

**BOX ID:** R03\_AXR22

New baseline adult respondents, go to R03\_AX0187\_NB.

Else, go to R03\_AX0111\_12M.

IF R03\_ADULTTYPE = 2, GO TO R03\_AX0187\_NB.

ELSE, GO TO R03\_AX0111\_12M.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0187\_NB

Because of a physical, mental, or emotional condition, do you have difficulty doing errands alone such as visiting a doctor's office or shopping?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline adult respondents.

ASK Specification: IF R03\_ADULTTYPE = 2.

**Variable(s):** R03\_AX0189\_NB

Because of a physical, mental, or emotional condition, do you have serious difficulty concentrating, remembering, or making decisions?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline adult respondents.

ASK Specification: IF R03\_ADULTTYPE = 2.

**Variable(s):** R03\_AX0190\_NB

Are you deaf or do you have serious difficulty hearing?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline adult respondents.

ASK Specification: IF R03\_ADULTTYPE = 2.

**Variable(s):** R03\_AX0191\_NB

Are you blind or do you have serious difficulty seeing, even when wearing glasses?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline adult respondents.

ASK Specification: IF R03\_ADULTTYPE = 2.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):**    **SEE BELOW:**

Has a doctor, nurse or other health professional ever told you that you had any of the following heart conditions? Choose all that apply.

- |                         |    |   |
|-------------------------|----|---|
| <b>R03_AX0111_NB_01</b> | 1  | High blood pressure   |
| <b>R03_AX0111_NB_02</b> | 2  | High cholesterol  |
| <b>R03_AX0111_NB_03</b> | 3  | Congestive heart failure  |
| <b>R03_AX0111_NB_04</b> | 4  | A stroke  |
| <b>R03_AX0111_NB_05</b> | 5  | A heart attack (also called myocardial infarction) or needed bypass surgery |
| <b>R03_AX0111_NB_06</b> | 6  | Some other heart condition  |
| <b>R03_AX0111_NB_07</b> | 7  | None of the above   |
|                         | -8 | DON'T KNOW  |
|                         | -7 | REFUSED   |

ASK: New baseline adult respondents.

ASK Specification: IF R03\_ADULTTYPE = 2.

PROGRAM: Option 7 cannot be selected if any option 1 through 6 is selected.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AXR23**

New baseline adult respondents who have ever been told they had high blood pressure, go to R03\_AX0114\_NB.

Else, adult respondents who reported being diagnosed with high blood pressure as of their last completed interview, or continuing adult respondents who have been told they had high blood pressure in the past 12 months, go to R03\_AX0744.

Else, new baseline adult respondents who have ever been told they had high cholesterol, go to R03\_AX0115\_NB.

Else, adult respondents who reported being diagnosed with high cholesterol as of their last completed interview and did not report never having high cholesterol, or continuing adult respondents who have been told they had high cholesterol in the past 12 months, go to R03\_AX0746.

Else, new baseline adult respondents who have ever been told they had congestive heart failure, go to R03\_AX0116\_NB.

Else, new baseline adult respondents who have ever been told they had a stroke, go to R03\_AX0117\_NB.

Else, new baseline adult respondents who have ever been told they had a heart attack, go to R03\_AX0112\_NB.

Else, adult respondents who reported being diagnosed with any heart condition as of their last completed interview, or new baseline adult respondents who have ever been told they had any heart condition, or continuing adult respondents who have been told they had any heart condition in the past 12 months, go to R03\_AX0219.

Else, go to R03\_AX0046.

IF R03\_ADULTTYPE = 2 AND R03\_AX0111\_NB\_01 = 1, GO TO R03\_AX0114\_NB.

ELSE, IF R02\_HIGH\_BLOOD\_PRESSURE = 1 OR (R03\_ADULTTYPE = 1 AND R03\_AX0111\_12M\_01 = 1), GO TO R03\_AX0744.

ELSE, IF ADULTTYPE = 2 AND R03\_AX0111\_NB\_02 = 1, GO TO R03\_AX0115\_NB.

ELSE, IF (R02\_HIGH\_CHOLESTEROL = 1 AND R03\_AX0160\_12M != 3) OR (R03\_ADULTTYPE = 1 AND R03\_AX0111\_12M\_02 = 1), GO TO R03\_AX0746.

ELSE, IF ADULTTYPE = 2 AND R03\_AX0111\_NB\_03 = 1, GO TO R03\_AX0116\_NB.

ELSE, IF ADULTTYPE = 2 AND R03\_AX0111\_NB\_04 = 1, GO TO R03\_AX0117\_NB.

ELSE, IF ADULTTYPE = 2 AND R03\_AX0111\_NB\_05 = 1, GO TO R03\_AX0112\_NB.

ELSE, IF R02\_ANY\_HEART\_CONDITION = 1 OR (R03\_ADULTTYPE = 2 AND R03\_AX0111\_NB[\_01/\_02/\_03/\_04/\_05/\_06] = 1) OR (R03\_ADULTTYPE = 1 AND R03\_AX0111\_12M[\_01/\_02/\_03/\_04/\_05/\_06] = 1), GO TO R03\_AX0219.

ELSE, GO TO R03\_AX0046.



**PATH Study Wave 3 Adult Restricted Use File Annotated Instrument**

<b>Variable(s):</b>	<b>SEE BELOW:</b>
<p>In the past 12 months, has a doctor, nurse or other health professional told you that you had any of the following heart conditions? Choose all that apply.</p>	
<b>R03_AX0111_12M_01</b>	1 High blood pressure
<b>R03_AX0111_12M_02</b>	2 High cholesterol
<b>R03_AX0111_12M_03</b>	3 Congestive heart failure
<b>R03_AX0111_12M_04</b>	4 A stroke
<b>R03_AX0111_12M_05</b>	5 A heart attack (also called myocardial infarction) or needed bypass surgery
<b>R03_AX0111_12M_06</b>	6 Some other heart condition
<b>R03_AX0111_12M_07</b>	7 None of the above
	-8 DON'T KNOW
	-7 REFUSED
<p>ASK: Continuing adult respondents.            ASK Specification: IF R03_ADULTTYPE = 1.            PROGRAM: Option 7 cannot be selected if any option 1 through 6 is selected.            Suppress options 3, 4, 5 if <math>18 \leq R03R\_A\_AGE &lt; 40</math>.</p>	

<b>BOX ID:</b>	<b>R03_AXR82</b>
<p>Adult respondents who reported being diagnosed with high blood pressure as of their last completed interview, or new baseline adult respondents who have ever been told they had high blood pressure, or continuing adult respondents who have been told they had high blood pressure in the past 12 months, go to R03_AX0744.</p> <p>Else, continuing adult respondents who have been told they had high cholesterol in the past 12 months or reported being diagnosed with high cholesterol as of their last completed interview, go to R03_AX0160_12M.</p> <p>Else, adult respondents who reported having had a stroke as of their last completed interview, or new baseline adult respondents who have ever been told they had a stroke, or continuing adult respondents who have been told they had a stroke in the past 12 months, go to R03_AX0745.</p> <p>Else, adult respondents who reported being diagnosed with any heart condition as of their last completed interview, or new baseline adult respondents who have ever been told they had any heart condition, or continuing adult respondents who have been told they had any heart condition in the past 12 months, go to R03_AX0219.</p> <p>Else, go to R03_AX0046.</p>	
<p>IF R02_HIGH_BLOOD_PRESSURE = 1 OR (R03_ADULTTYPE = 2 AND R03_AX0111_NB_01 = 1) OR (R03_ADULTTYPE = 1 AND R03_AX0111_12M_01 = 1), GO TO R03_AX0744.</p> <p>ELSE, IF R03_ADULTTYPE = 1 AND (R03_AX0111_12M_02 = 1 OR R02_HIGH_CHOLESTEROL = 1), GO TO R03_AX0160_12M.</p> <p>ELSE, IF R02_STROKE = 1 OR (R03_ADULTTYPE = 2 AND R03_AX0111_NB_04 = 1) OR (R03_ADULTTYPE = 1 AND R03_AX0111_12M_04 = 1), GO TO R03_AX0745.</p> <p>ELSE, IF R02_ANY_HEART_CONDITION = 1 OR (R03_ADULTTYPE = 2 AND R03_AX0111_NB[01/02/03/04/05/06] = 1) OR (R03_ADULTTYPE = 1 AND R03_AX0111_12M[01/02/03/04/05/06] = 1), GO TO R03_AX0219.</p> <p>ELSE, GO TO R03_AX0046.</p>	

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0114\_NB

How old were you when you were first told you had high blood pressure?

|\_\_|\_\_| Years old

- 8 DON'T KNOW GO TO R03\_AX0253\_NB
- 7 REFUSED GO TO R03\_AX0253\_NB

ASK: New baseline adult respondents who have ever been told they had high blood pressure.

ASK Specification: IF R03\_ADULTTYPE = 2 AND R03\_AX0111\_NB\_01 = 1.

DISPLAY: DISPLAY "Years old" AS A TITLE.

PROGRAM: Allow 2 digits for age.

**CHECK ID:** R03\_AX0114\_NB\_LC1

The computer recorded that you were [R03\_AX0114\_NB] years old when you were first told that you had high blood pressure. That is older than you are now.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- 1 BACK GO TO R03\_AX0114\_NB
- 2 NEXT GO TO R03\_AX0744

ASK: IF (R03\_ADULTTYPE = 2 AND R03\_AX0111\_NB\_01 = 1 AND R03\_AX0114\_NB != -8, -7) AND R03\_AX0114\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18.

PROGRAM: TRIGGER CHECK IF R03\_AX0114\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18. ELSE, GO TO R03\_AX0744 AND DO NOT DISPLAY THIS SCREEN.

**Variable(s):** R03\_AX0253\_NB

When you were first told you had high blood pressure, were you...

- 1 Less than 18 years old,
- 2 18 to 24 years old,
- 3 25 to 34 years old,
- 4 35 to 44 years old,
- 5 45 to 54 years old, or
- 6 55 years old or older?
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline adult respondents who have ever been told they had high blood pressure and did not know or refused to report the age they were first told they had high blood pressure.

ASK Specification: IF R03\_ADULTTYPE = 2 AND R03\_AX0111\_NB\_01 = 1 AND R03\_AX0114\_NB = -8, -7.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0744

[In the past, you told us you had high blood pressure.

]In the past 12 months, has your high blood pressure been under control?

- 1 Yes
- 2 No
- 3 I have never had high blood pressure
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who reported being diagnosed with high blood pressure as of their last completed interview, or new baseline adult respondents who have ever been told they had high blood pressure, or continuing adult respondents who have been told they had high blood pressure in the past 12 months.

ASK Specification: IF R02\_HIGH\_BLOOD\_PRESSURE = 1 OR (R03\_ADULTTYPE = 2 AND R03\_AX0111\_NB\_01 = 1) OR (R03\_ADULTTYPE = 1 AND R03\_AX0111\_12M\_01 = 1).

DISPLAY: IF RESPONDENT REPORTED HAVING HIGH BLOOD PRESSURE IN WAVES 1 AND/OR 2, BUT NOT IN WAVE 3 [R02\_HIGH\_BLOOD\_PRESSURE = 1 AND (R03\_AX0111\_NB\_01 != 1 AND R03\_AX0111\_12M\_01 != 1)], DISPLAY "In the past, you told us you had high blood pressure" AND DISPLAY OPTION 3.

ELSE, DO NOT DISPLAY THIS TEXT AND SUPPRESS OPTION 3.

**PATH Study Wave 3 Adult Restricted Use File Annotated Instrument**

**BOX ID: R03\_AXR24**

New baseline adult respondents who have ever been told they had high cholesterol, go to R03\_AX0115\_NB.

Else, continuing adult respondents who have been told they had high cholesterol in the past 12 months or reported being diagnosed with high cholesterol as of their last completed interview, go to R03\_AX0160\_12M.

Else, adult respondents who reported being diagnosed with high cholesterol as of their last completed interview, go to R03\_AX0746.

Else, new baseline adult respondents who have ever been told they had congestive heart failure, go to R03\_AX0116\_NB.

Else, new baseline adult respondents who have ever been told they had a stroke, go to R03\_AX0117\_NB.

Else, adult respondents who reported having had a stroke as of their last completed interview, or continuing adult respondents who have been told they had a stroke in the past 12 months, go to R03\_AX0745.

Else, new baseline adult respondents who have ever been told they had a heart attack, go to R03\_AX0112\_NB.

Else, adult respondents who reported being diagnosed with any heart condition as of their last completed interview, or new baseline adult respondents who have ever been told they had any heart condition, or continuing adult respondents who have been told they had any heart condition in the past 12 months, go to R03\_AX0219.

IF R03\_ADULTTYPE = 2 AND R03\_AX0111\_NB\_02 = 1, GO TO R03\_AX0115\_NB.

ELSE, IF R03\_ADULTTYPE = 1 AND (R03\_AX0111\_12M\_02 = 1 OR R02\_HIGH\_CHOLESTEROL = 1), GO TO R03\_AX0160\_12M.

ELSE, IF R02\_HIGH\_CHOLESTEROL = 1, GO TO R03\_AX0746.

ELSE, IF R03\_ADULTTYPE = 2 AND R03\_AX0111\_NB\_03 = 1, GO TO R03\_AX0116\_NB.

ELSE, IF R03\_ADULTTYPE = 2 AND R03\_AX0111\_NB\_04 = 1, GO TO R03\_AX0117\_NB.

ELSE, IF R02\_STROKE = 1 OR (R03\_ADULTTYPE = 1 AND R03\_AX0111\_12M\_04 = 1), GO TO R03\_AX0745.

ELSE, IF R03\_ADULTTYPE = 2 AND R03\_AX0111\_NB\_05 = 1, GO TO R03\_AX0112\_NB.

ELSE, IF R02\_ANY\_HEART\_CONDITION = 1 OR (R03\_ADULTTYPE = 2 AND R03\_AX0111\_NB[01/02/03/04/05/06] = 1) OR (R03\_ADULTTYPE = 1 AND R03\_AX0111\_12M[01/02/03/04/05/06] = 1), GO TO R03\_AX0219.

**Variable(s): R03\_AX0115\_NB**

How old were you when you were first told you had high cholesterol?

|\_|\_|\_|\_| Years old

-8 DON'T KNOW GO TO R03\_AX0254\_NB

-7 REFUSED GO TO R03\_AX0254\_NB

ASK: New baseline adult respondents who have ever been told they had high cholesterol.

ASK Specification: IF R03\_ADULTTYPE = 2 AND R03\_AX0111\_NB\_02 = 1.

DISPLAY: DISPLAY "Years old" AS A TITLE.

PROGRAM: Allow 2 digits for age.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AX0115\_NB\_LC1**

The computer recorded that you were [R03\_AX0115\_NB] years old when you were first told that you had high cholesterol. That is older than you are now.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                        |
|---|------|------------------------|
| 1 | BACK | GO TO<br>R03_AX0115_NB |
| 2 | NEXT | GO TO<br>R03_AX0160_NB |

ASK: IF (R03\_ADULTTYPE = 2 AND R03\_AX0111\_NB\_02 = 1 AND R03\_AX0115\_NB != -8, -7) AND R03\_AX0115\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18.

PROGRAM: TRIGGER CHECK IF R03\_AX0115\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18.  
ELSE, GO TO R03\_AX0160\_NB AND DO NOT DISPLAY THIS SCREEN.

**Variable(s): R03\_AX0254\_NB**

When you were first told you had high cholesterol, were you...

- 1 Less than 18 years old,
- 2 18 to 24 years old,
- 3 25 to 34 years old,
- 4 35 to 44 years old,
- 5 45 to 54 years old, or
- 6 55 years old or older?
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline adult respondents who have ever been told they had high cholesterol and did not know or refused to report the age they were first told they had high cholesterol.

ASK Specification: IF R03\_ADULTTYPE = 2 AND R03\_AX0111\_NB\_02 = 1 AND R03\_AX0115\_NB = -8, -7.

**Variable(s): R03\_AX0160\_NB**

Have you ever taken any medications to reduce cholesterol, for example: pravastatin (Pravachol), atorvastatin (Lipitor), simvastatin (Zocor)?

- |    |            |                  |
|----|------------|------------------|
| 1  | Yes        | GO TO R03_AX0746 |
| 2  | No         | GO TO R03_AX0746 |
| -8 | DON'T KNOW | GO TO R03_AX0746 |
| -7 | REFUSED    | GO TO R03_AX0746 |

ASK: New baseline adult respondents who have ever been told they had high cholesterol.

ASK Specification: IF R03\_ADULTTYPE = 2 AND R03\_AX0111\_NB\_02 = 1.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0160\_12M

[In the past, you told us you had high cholesterol.

]In the past 12 months, have you taken any medications to reduce cholesterol, for example: pravastatin (Pravachol), atorvastatin (Lipitor), simvastatin (Zocor)?

- 1 Yes
- 2 No
- 3 I have never had high cholesterol GO TO BOX R03\_AXR26
- 8 DON'T KNOW
- 7 REFUSED

ASK: Continuing adult respondents who have been told they had high cholesterol in the past 12 months or reported being diagnosed with high cholesterol as of their last completed interview.

ASK Specification: IF R03\_ADULTTYPE = 1 AND (R03\_AX0111\_12M\_02 = 1 OR R02\_HIGH\_CHOLESTEROL = 1).

DISPLAY: IF CONTINUING RESPONDENT REPORTED HAVING HIGH CHOLESTEROL IN WAVES 1 AND/OR 2, BUT NOT WAVE 3 [R03\_ADULTTYPE = 1 AND R02\_HIGH\_CHOLESTEROL = 1 AND R03\_AX0111\_12M\_02 != 1], DISPLAY "In the past, you told us you had high cholesterol." AND DISPLAY OPTION 3.

ELSE, DO NOT DISPLAY THIS TEXT AND SUPPRESS OPTION 3.

**Variable(s):** R03\_AX0746

[In the past, you told us you had high cholesterol.

]In the past 12 months, has your high cholesterol been under control?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who reported being diagnosed with high cholesterol as of their last completed interview and did not report never having high cholesterol, or new baseline adult respondents who have ever been told they had high cholesterol, or continuing adult respondents who have been told they had high cholesterol in the past 12 months.

ASK Specification: IF (R02\_HIGH\_CHOLESTEROL = 1 AND R03\_AX0160\_12M != 3) OR (R03\_ADULTTYPE = 2 AND R03\_AX0111\_NB\_02 = 1) OR (R03\_ADULTTYPE = 1 AND R03\_AX0111\_12M\_02 = 1).

DISPLAY: IF NEW BASELINE RESPONDENT REPORTED HAVING HIGH CHOLESTEROL IN WAVES 1 AND/OR 2, BUT NOT IN WAVE 3 (R03\_ADULTTYPE = 2 AND R02\_HIGH\_CHOLESTEROL = 1 AND R03\_AX0111\_NB\_02 != 1), DISPLAY "In the past, you told us you had high cholesterol."

ELSE, DO NOT DISPLAY THIS TEXT.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AXR26**

New baseline adult respondents who have ever been told they had congestive heart failure, go to R03\_AX0116\_NB.

Else, new baseline adult respondents who have ever been told they had a stroke, go to R03\_AX0117\_NB.

Else, adult respondents who reported having had a stroke as of their last completed interview, or continuing adult respondents who have been told they had a stroke in the past 12 months, go to R03\_AX0745.

Else, new baseline adult respondents who have ever been told they had a heart attack, go to R03\_AX0112\_NB.

Else, adult respondents who reported being diagnosed with any heart condition as of their last completed interview, or new baseline adult respondents who have ever been told they had any heart condition, or continuing adult respondents who have been told they had any heart condition in the past 12 months, go to R03\_AX0219.

IF R03\_ADULTTYPE = 2 AND R03\_AX0111\_NB\_03 = 1, GO TO R03\_AX0116\_NB.

ELSE, IF R03\_ADULTTYPE = 2 AND R03\_AX0111\_NB\_04 = 1, GO TO R03\_AX0117\_NB.

ELSE, IF R02\_STROKE = 1 OR (R03\_ADULTTYPE = 1 AND R03\_AX0111\_12M\_04 = 1), GO TO R03\_AX0745.

ELSE, IF R03\_ADULTTYPE = 2 AND R03\_AX0111\_NB\_05 = 1, GO TO R03\_AX0112\_NB.

ELSE, IF R02\_ANY\_HEART\_CONDITION = 1 OR (R03\_ADULTTYPE = 2 AND R03\_AX0111\_NB[01/02/03/04/05/06] = 1) OR (R03\_ADULTTYPE = 1 AND R03\_AX0111\_12M[01/02/03/04/05/06] = 1), GO TO R03\_AX0219.

**Variable(s): R03\_AX0116\_NB**

How old were you when you were first told you had congestive heart failure?

|\_\_|\_\_| Years old

-8 DON'T KNOW

GO TO R03\_AX0255\_NB

-7 REFUSED

GO TO R03\_AX0255\_NB

ASK: New baseline adult respondents who have ever been told they had congestive heart failure.

ASK Specification: IF R03\_ADULTTYPE = 2 AND R03\_AX0111\_NB\_03 = 1.

DISPLAY: DISPLAY "Years old" AS A TITLE.

PROGRAM: Allow 2 digits for age.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AX0116\_NB\_LC1**

The computer recorded that you were [R03\_AX0116\_NB] years old when you were first told that you had congestive heart failure. That is older than you are now.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                     |
|---|------|---------------------|
| 1 | BACK | GO TO R03_AX0116_NB |
| 2 | NEXT | GO TO BOX R03_AXR28 |

ASK: IF (R03\_ADULTTYPE = 2 AND R03\_AX0111\_NB\_03 = 1 AND R03\_AX0116\_NB != -8, -7) AND R03\_AX0116\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18.

PROGRAM: TRIGGER CHECK IF R03\_AX0116\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18.  
ELSE, GO TO BOX R03\_AXR28 AND DO NOT DISPLAY THIS SCREEN.

**Variable(s): R03\_AX0255\_NB**

When you were first told you had congestive heart failure, were you...

- 1 Less than 18 years old,
- 2 18 to 24 years old,
- 3 25 to 34 years old,
- 4 35 to 44 years old,
- 5 45 to 54 years old, or
- 6 55 years old or older?
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline adult respondents who have ever been told they had congestive heart failure and did not know or refused to report the age they were first told they had congestive heart failure.

ASK Specification: IF R03\_ADULTTYPE = 2 AND R03\_AX0111\_NB\_03 = 1 AND R03\_AX0116\_NB = -8, -7.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AXR28**

New baseline adult respondents who have ever been told they had a stroke, go to R03\_AX0117\_NB.  
Else, adult respondents who reported having had a stroke as of their last completed interview, or continuing adult respondents who have been told they had a stroke in the past 12 months, go to R03\_AX0745.

Else, new baseline adult respondents who have ever been told they had a heart attack, go to R03\_AX0112\_NB.

Else, adult respondents who reported being diagnosed with any heart condition as of their last completed interview, or new baseline adult respondents who have ever been told they had any heart condition, or continuing adult respondents who have been told they had any heart condition in the past 12 months, go to R03\_AX0219.

IF R03\_ADULTTYPE = 2 AND R03\_AX0111\_NB\_04 = 1, GO TO R03\_AX0117\_NB.

ELSE, IF R02\_STROKE = 1 OR (R03\_ADULTTYPE = 1 AND R03\_AX0111\_12M\_04 = 1), GO TO R03\_AX0745.

ELSE, IF R03\_ADULTTYPE = 2 AND R03\_AX0111\_NB\_05 = 1, GO TO R03\_AX0112\_NB.

ELSE, IF R02\_ANY\_HEART\_CONDITION = 1 OR (R03\_ADULTTYPE = 2 AND R03\_AX0111\_NB[\_01/\_02/\_03/\_04/\_05/\_06] = 1) OR (R03\_ADULTTYPE = 1 AND R03\_AX0111\_12M[\_01/\_02/\_03/\_04/\_05/\_06] = 1), GO TO R03\_AX0219.

**Variable(s): R03\_AX0117\_NB**

How old were you when you were first told you had a stroke?

|\_|\_|\_| Years old

-8 DON'T KNOW

GO TO R03\_AX0256\_NB

-7 REFUSED

GO TO R03\_AX0256\_NB

ASK: New baseline adult respondents who have ever been told they had a stroke.

ASK Specification: IF R03\_ADULTTYPE = 2 AND R03\_AX0111\_NB\_04 = 1.

DISPLAY: DISPLAY "Years old" AS A TITLE.

PROGRAM: Allow 2 digits for age.

**CHECK ID: R03\_AX0117\_NB\_LC1**

The computer recorded that you were [R03\_AX0117\_NB] years old when you were first told that you had a stroke. That is older than you are now.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

1 BACK

GO TO R03\_AX0117\_NB

2 NEXT

GO TO R03\_AX0745

ASK: IF (R03\_ADULTTYPE = 2 AND R03\_AX0111\_NB\_04 = 1 AND R03\_AX0117\_NB != -8, -7) AND R03\_AX0117\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18.

PROGRAM: TRIGGER CHECK IF R03\_AX0117\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18.

ELSE, GO TO R03\_AX0745 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0256\_NB

When you were first told you had a stroke, were you...

- 1 Less than 18 years old,
- 2 18 to 24 years old,
- 3 25 to 34 years old,
- 4 35 to 44 years old,
- 5 45 to 54 years old, or
- 6 55 years old or older?
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline adult respondents who have ever been told they had a stroke and did not know or refused to report the age they were first told they had a stroke.

ASK Specification: IF R03\_ADULTTYPE = 2 AND R03\_AX0111\_NB\_04 = 1 AND R03\_AX0117\_NB = -8, -7.

**Variable(s):** R03\_AX0745

[In the past, you told us you had a stroke.

]Do you have any permanent disability as a result of the stroke?

- 1 Yes
- 2 No
- 3 I have never had a stroke
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who reported having had a stroke as of their last completed interview, or new baseline adult respondents who have ever been told they had a stroke, or continuing adult respondents who have been told they had a stroke in the past 12 months.

ASK Specification: IF R02\_STROKE = 1 OR (R03\_ADULTTYPE = 2 AND R03\_AX0111\_NB\_04 = 1) OR (R03\_ADULTTYPE = 1 AND R03\_AX0111\_12M\_04 = 1).

DISPLAY: IF RESPONDENT REPORTED HAVING A STROKE IN WAVES 1 AND/OR 2, BUT NOT IN WAVE 3 (R02\_STROKE = 1 AND R03\_AX0111\_NB\_04 != 1 AND R03\_AX0111\_12M\_04 != 1), DISPLAY "In the past, you told us you had a stroke." AND DISPLAY OPTION 3.

ELSE, DO NOT DISPLAY THIS TEXT AND SUPPRESS OPTION 3.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AXR30**

New baseline adult respondents who have ever been told they had a heart attack, go to R03\_AX0112\_NB.

Else, adult respondents who reported being diagnosed with any heart condition as of their last completed interview, or new baseline adult respondents who have ever been told they had any heart condition, or continuing adult respondents who have been told they had any heart condition in the past 12 months, go to R03\_AX0219.

IF R03\_ADULTTYPE = 2 AND R03\_AX0111\_NB\_05 = 1, GO TO R03\_AX0112\_NB.  
ELSE, IF R02\_ANY\_HEART\_CONDITION = 1 OR (R03\_ADULTTYPE = 2 AND R03\_AX0111\_NB[01/02/03/04/05/06] = 1) OR (R03\_ADULTTYPE = 1 AND R03\_AX0111\_12M[01/02/03/04/05/06] = 1), GO TO R03\_AX0219.

**Variable(s): R03\_AX0112\_NB**

How old were you when you were first told you had a heart attack (also called myocardial infarction) or needed bypass surgery?

|\_|\_|\_|\_| Years old

-8 DON'T KNOW GO TO R03\_AX0252\_NB

-7 REFUSED GO TO R03\_AX0252\_NB

ASK: New baseline adult respondents who have ever been told they had a heart attack.

ASK Specification: IF R03\_ADULTTYPE = 2 AND R03\_AX0111\_NB\_05 = 1.

DISPLAY: DISPLAY "Years old" AS A TITLE.

PROGRAM: Allow 2 digits for age.

**CHECK ID: R03\_AX0112\_NB\_LC1**

The computer recorded that you were [R03\_AX0112\_NB] years old when you were first told that you had a heart attack. That is older than you are now.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

1 BACK GO TO R03\_AX0112\_NB

2 NEXT GO TO R03\_AX0219

ASK: IF (R03\_ADULTTYPE = 2 AND R03\_AX0111\_NB\_05 = 1 AND R03\_AX0112\_NB != -8, -7) AND R03\_AX0112\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18.

PROGRAM: TRIGGER CHECK IF R03\_AX0112\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18.  
ELSE, GO TO R03\_AX0219 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s): R03\_AX0252\_NB**

When you were first told you had a heart attack (also called myocardial infarction) or needed bypass surgery, were you...

- 1 Less than 18 years old,
- 2 18 to 24 years old,
- 3 25 to 34 years old,
- 4 35 to 44 years old,
- 5 45 to 54 years old, or
- 6 55 years old or older?
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline adult respondents who have ever been told they had a heart attack and did not know or refused to report the age they were first told they had a heart attack.

ASK Specification: IF R03\_ADULTTYPE = 2 AND R03\_AX0111\_NB\_05 = 1 AND R03\_AX0112\_NB = -8, -7.

**Variable(s): R03\_AX0219**

In the past 12 months, did you take any [other ]heart or blood pressure medications regularly? (Taken regularly means according to a health care provider's instructions.)

- 1 Yes
- 2 No GO TO R03\_AX0046
- 8 DON'T KNOW GO TO R03\_AX0046
- 7 REFUSED GO TO R03\_AX0046

ASK: Adult respondents who reported being diagnosed with any heart condition as of their last completed interview, or new baseline adult respondents who have ever been told they had any heart condition, or continuing adult respondents who have been told they had any heart condition in the past 12 months.

ASK Specification: IF R02\_ANY\_HEART\_CONDITION = 1 OR (R03\_ADULTTYPE = 2 AND R03\_AX0111\_NB[\_01/\_02/\_03/\_04/\_05/\_06] = 1) OR (R03\_ADULTTYPE = 1 AND R03\_AX0111\_12M[\_01/\_02/\_03/\_04/\_05/\_06] = 1).

DISPLAY: IF R03\_AX0160\_NB = 1 OR R03\_AX0160\_12M = 1, DISPLAY "other ".  
ELSE, DO NOT DISPLAY THIS FILL WORD.

**BOX ID: R03\_AXD04**

BOX – DISPLAY INSTRUCTIONS

FOR R03\_AX0159, DISPLAY A “Yes” AND “No” COLUMN OPTIONS FOR EACH RESPONSE CATEGORY.

**PATH Study Wave 3 Adult Restricted Use File Annotated Instrument**

<b>Variable(s):</b>	<b>SEE BELOW:</b>
What type of heart or blood pressure medications do you regularly take?	
<b>R03_AX0159_01</b>	1 Calcium Channel Blocker – for example: nifedipine (Procardia, Adalat), diltiazem (Cardizem), amlodipine (Norvasc), verapamil (Calan), nisoldipine (Sular)
<b>R03_AX0159_02</b>	2 Beta Blocker – for example: metoprolol (Lopressor), atenolol (Tenormin), propranolol (Inderal)
<b>R03_AX0159_03</b>	3 Angiotensin Receptor Blocker – for example: losartan (Cozaar), irbesartan (Avapro), valsartan (Diovan), candesartan (Atacand), telmisartan (Micardis), olmesartan (Benicar)
<b>R03_AX0159_04</b>	4 Ace Inhibitor – for example: enalapril (Vasotec), lisinopril (Zestril, Prinivil), captopril (Capoten), benazepril (Lotensin), quinapril (Accupril), fosinopril (Monopril)
<b>R03_AX0159_05</b>	5 Diuretic – for example: furosemide (Lasix), indapamide (Lozol), triamterene (Dyrenium), thiazides (HCTZ), triamterene/HCTZ (Dyazide)
<b>R03_AX0159_06</b>	6 Digoxin (Lanoxin)
<b>R03_AX0159_07</b>	7 Methyldopa (Aldomet) or Hydralazine (Apresoline)
<b>R03_AX0159_08</b>	8 Other antiarrhythmics
<b>R03_AX0159_09</b>	9 Some other heart or blood pressure medication
	-8 DON'T KNOW
	-7 REFUSED
ASK: Adult respondents who reported being diagnosed with any heart condition as of their last completed interview and have taken heart or blood pressure medications regularly in the past 12 months, or new baseline adult respondents who have ever been told they had any heart condition and have taken heart or blood pressure medications regularly in the past 12 months, or continuing adult respondents who had been told they had any heart condition in the past 12 months and have taken heart or blood pressure medications regularly in the past 12 months.	
ASK Specification: IF (R02_ANY_HEART_CONDITION = 1 AND R03_AX0219 = 1) OR (R03_ADULTTYPE = 2 AND R03_AX0111_NB[_01/_02/_03/_04/_05/_06] = 1 AND R03_AX0219 = 1) OR (R03_ADULTTYPE = 1 AND R03_AX0111_12M[_01/_02/_03/_04/_05/_06] = 1 AND R03_AX0219 = 1).	

<b>Variable(s):</b>	<b>R03_AX0046</b>	
Have you ever had wheezing or whistling in the chest at any time in the past?		
1	Yes	
2	No	GO TO R03_AX0052
-8	DON'T KNOW	GO TO R03_AX0052
-7	REFUSED	GO TO R03_AX0052
ASK: All adult respondents.		

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0047

Have you had wheezing or whistling in the chest in the past 12 months?

- |    |            |                  |
|----|------------|------------------|
| 1  | Yes        |                  |
| 2  | No         | GO TO R03_AX0052 |
| -8 | DON'T KNOW | GO TO R03_AX0052 |
| -7 | REFUSED    | GO TO R03_AX0052 |

ASK: Adult respondents who had wheezing or whistling in the chest at any time in the past.

ASK Specification: IF R03\_AX0046 = 1.

**Variable(s):** R03\_AX0048

How many attacks of wheezing have you had in the past 12 months?

- |    |              |
|----|--------------|
| 1  | None         |
| 2  | 1 to 3       |
| 3  | 4 to 12      |
| 4  | More than 12 |
| -8 | DON'T KNOW   |
| -7 | REFUSED      |

ASK: Adult respondents who had wheezing or whistling in the chest at any time in the past and had wheezing or whistling in the chest in the past 12 months.

ASK Specification: IF R03\_AX0046 = 1 AND R03\_AX0047 = 1.

**Variable(s):** R03\_AX0049

In the past 12 months, how often, on average has your sleep been disturbed due to wheezing?

- |    |                              |
|----|------------------------------|
| 1  | Never woken with wheezing    |
| 2  | Less than one night per week |
| 3  | One or more nights per week  |
| -8 | DON'T KNOW                   |
| -7 | REFUSED                      |

ASK: Adult respondents who had wheezing or whistling in the chest at any time in the past and had wheezing or whistling in the chest in the past 12 months.

ASK Specification: IF R03\_AX0046 = 1 AND R03\_AX0047 = 1.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0050

In the past 12 months, has wheezing ever been severe enough to limit your speech to only one or two words between breaths?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who had wheezing or whistling in the chest at any time in the past and had wheezing or whistling in the chest in the past 12 months.

ASK Specification: IF R03\_AX0046 = 1 AND R03\_AX0047 = 1.

**Variable(s):** R03\_AX0052

In the past 12 months, has your chest sounded wheezy during or after exercise?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

**Variable(s):** R03\_AX0053

A dry cough is a cough without phlegm or mucus. In the past 12 months, have you had a dry cough at night?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

**BOX ID:** R03\_AXR31

New baseline adult respondents, go to R03\_AX0119\_NB.

Continuing adult respondents, go to R03\_AX0119\_12M.

IF R03\_ADULTTYPE = 2, GO TO R03\_AX0119\_NB.

IF R03\_ADULTTYPE = 1, GO TO R03\_AX0119\_12M.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

<b>Variable(s):</b> <b>SEE BELOW:</b>
Has a doctor, nurse or other health professional ever told you that you had any of the following lung or respiratory conditions? Choose all that apply.
<b>R03_AX0119_NB_01</b> 1    COPD
<b>R03_AX0119_NB_02</b> 2    Chronic bronchitis
<b>R03_AX0119_NB_03</b> 3    Emphysema
<b>R03_AX0119_NB_04</b> 4    Asthma
<b>R03_AX0119_NB_05</b> 5    Some other lung or respiratory condition
<b>R03_AX0119_NB_06</b> 6    None of the above
-8    DON'T KNOW
-7    REFUSED
ASK: New baseline adult respondents.
ASK Specification: IF R03_ADULTTYPE = 2.
PROGRAM: Option 6 cannot be selected if any option 1 through 5 is selected.

<b>BOX ID:</b> <b>R03_AXR32</b>
New baseline adult respondents who have ever been told they had COPD, go to R03_AX0120_NB. Else, go to Box R03_AXV09.
IF R03_ADULTTYPE = 2 AND R03_AX0119_NB_01 = 1, GO TO R03_AX0120_NB. ELSE, GO TO BOX R03_AXV09.

<b>Variable(s):</b> <b>SEE BELOW:</b>
In the past 12 months, has a doctor, nurse or other health professional told you that you had any of the following lung or respiratory conditions? Choose all that apply.
<b>R03_AX0119_12M_01</b> 1    COPD
<b>R03_AX0119_12M_02</b> 2    Chronic bronchitis
<b>R03_AX0119_12M_03</b> 3    Emphysema
<b>R03_AX0119_12M_04</b> 4    Asthma
<b>R03_AX0119_12M_05</b> 5    Some other lung or respiratory condition
<b>R03_AX0119_12M_06</b> 6    None of the above
-8    DON'T KNOW
-7    REFUSED
ASK: Continuing adult respondents.
ASK Specification: IF R03_ADULTTYPE = 1.
PROGRAM: Option 6 cannot be selected if any option 1 through 5 is selected.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AXR63**

Adult respondents who reported being diagnosed with COPD as of their last completed interview, or continuing adult respondents who have been told they had COPD in the past 12 months, go to R03\_AX0733.

Else, go to Box R03\_AXV09.

IF R02\_COPD = 1 OR (R03\_ADULTTYPE = 1 AND R03\_AX0119\_12M\_01 = 1), GO TO R03\_AX0733.  
ELSE, GO TO BOX R03\_AXV09.

**Variable(s): R03\_AX0120\_NB**

How old were you when you were first told you had COPD?

|\_\_|\_\_| Years old

-8 DON'T KNOW GO TO R03\_AX0257\_NB

-7 REFUSED GO TO R03\_AX0257\_NB

ASK: New baseline adult respondents who have ever been told they had COPD.

ASK Specification: IF R03\_ADULTTYPE = 2 AND R03\_AX0119\_NB\_01 = 1.

DISPLAY: DISPLAY "Years old" AS A TITLE.

PROGRAM: Allow 2 digits for age.

**CHECK ID: R03\_AX0120\_NB\_LC1**

The computer recorded that you were [R03\_AX0120\_NB] years old when you were first told that you had COPD. That is older than you are now.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

1 BACK GO TO R03\_AX0120\_NB

2 NEXT GO TO R03\_AX0733

ASK: IF (R03\_ADULTTYPE = 2 AND R03\_AX0119\_NB\_01 = 1 AND R03\_AX0120\_NB != -8, -7) AND R03\_AX0120\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18.

PROGRAM: TRIGGER CHECK IF R03\_AX0120\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18.

ELSE, GO TO R03\_AX0733 AND DO NOT DISPLAY THIS SCREEN.

**PATH Study Wave 3 Adult Restricted Use File Annotated Instrument**

<b>Variable(s):</b> <b>R03_AX0257_NB</b>
When you were first told you had COPD, were you...
<ul style="list-style-type: none"> <li>1 Less than 18 years old,</li> <li>2 18 to 24 years old,</li> <li>3 25 to 34 years old,</li> <li>4 35 to 44 years old,</li> <li>5 45 to 54 years old, or</li> <li>6 55 years old or older?</li> <li>-8 DON'T KNOW</li> <li>-7 REFUSED</li> </ul>
<p>ASK: New baseline adult respondents who have ever been told they had COPD and did not know or refused to report the age they were first told they had COPD.</p> <p>ASK Specification: IF R03_ADULTTYPE = 2 AND R03_AX0119_NB_01 = 1 AND R03_AX0120_NB = -8, -7.</p>

<b>Variable(s):</b> <b>R03_AX0733</b>
[In the past, you told us you had COPD.
]Are you troubled by shortness of breath when hurrying on level ground or walking up a slight hill?
<ul style="list-style-type: none"> <li>1 Yes</li> <li>2 No</li> <li>3 I have never had COPD</li> <li>-8 DON'T KNOW</li> <li>-7 REFUSED</li> </ul>
<p>GO TO BOX R03_AXV09</p> <p>GO TO BOX R03_AXV09</p> <p>GO TO BOX R03_AXV09</p> <p>GO TO BOX R03_AXV09</p> <p>GO TO BOX R03_AXV09</p>
<p>ASK: Adult respondents who reported being diagnosed with COPD as of their last completed interview, or new baseline adult respondents who have ever been told they had COPD, or continuing adult respondents who have been told they had COPD in the past 12 months.</p> <p>ASK Specification: IF R02_COPD = 1 OR (R03_ADULTTYPE = 2 AND R03_AX0119_NB_01 = 1) OR (R03_ADULTTYPE = 1 AND R03_AX0119_12M_01 = 1).</p> <p>DISPLAY: IF RESPONDENT REPORTED HAVING COPD IN WAVES 1 AND/OR 2, BUT NOT WAVE 3 [R02_COPD = 1 AND R03_AX0119_NB_01 != 1 AND R03_AX0119_12M_01 != 1], DISPLAY "In the past, you told us you had COPD." AND DISPLAY OPTION 3.</p> <p>ELSE, DO NOT DISPLAY THIS TEXT AND SUPPRESS OPTION 3.</p>

<b>BOX ID:</b> <b>R03_AXD15</b>
<p>BOX – DISPLAY INSTRUCTIONS</p> <p>FOR R03_AX0734, DISPLAY A “Yes” AND “No” COLUMN WITH OPTIONS FOR EACH RESPONSE CATEGORY.</p>

**PATH Study Wave 3 Adult Restricted Use File Annotated Instrument**

<b>Variable(s):</b>	<b>SEE BELOW:</b>
Do you ever...	
<b>R03_AX0734_01</b>	1 Have to walk slower than people your age on level ground because of breathlessness?
<b>R03_AX0734_02</b>	2 Have to stop for breath when walking at your own pace on level ground?
<b>R03_AX0734_03</b>	3 Have to stop for breath after walking about 100 yards (or after a few minutes) on level ground?
<b>R03_AX0734_04</b>	4 Get too breathless to leave the house or breathless on dressing or undressing?
	-8 DON'T KNOW
	-7 REFUSED
<p>ASK: Adult respondents who reported being diagnosed with COPD as of their last completed interview and have shortness of breath, or new baseline adult respondents who have ever been told they had COPD and have shortness of breath, or continuing adult respondents who have been told they have COPD in the past 12 months and have shortness of breath.</p> <p>ASK Specification: IF (R02_COPD = 1 AND R03_AX0733 = 1) OR (R03_ADULTTYPE = 2 AND R03_AX0119_NB_01 = 1 AND R03_AX0733 = 1) OR (R03_ADULTTYPE = 1 AND R03_AX0119_12M_01 = 1 AND R03_AX0733 = 1).</p>	

<b>BOX ID:</b>	<b>R03_AXV09</b>
PROGRAM - CREATE THE FOLLOWING DERIVED VARIABLE (SEE APPENDIX):	
<b>R03_ADULT_COPD</b> = Adult respondents who have ever had COPD.	
<b>R03_ADULT_COPD:</b>	
IF (R03_AX0119_NB_01 = 1 OR R03_AX0119_12M_01 = 1 OR R02_COPD = 1) AND R03_AX0733 != 3, THEN R03_ADULT_COPD = 1.	
ELSE, R03_ADULT_COPD = 2.	

<b>BOX ID:</b>	<b>R03_AXR09</b>
If respondent has ever had COPD, go to R03_AX0735.	
Else, go to Box R03_AXR33.	
IF R03_ADULT_COPD = 1, GO TO R03_AX0735.	
ELSE, GO TO BOX R03_AXR33.	

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0735

In the past 2 weeks, on how many days or nights have you been troubled by shortness of breath?

- 1 None
- 2 1 to 2 days or nights
- 3 3 to 6 days or nights
- 4 7 to 13 days or nights
- 5 Every day or night
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who have ever had COPD.

ASK Specification: IF R03\_ADULT\_COPD = 1.

DISPLAY: UNDERLINE "past 2 weeks".

**Variable(s):** R03\_AX0736

In the past 5 years, have you been admitted to a hospital, emergency room or urgent care center due to COPD?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who have ever had COPD.

ASK Specification: IF R03\_ADULT\_COPD = 1.

DISPLAY: UNDERLINE "past 5 years".

**Variable(s):** R03\_AX0737

In the past 5 years, have you been intubated (had a tube inserted to assist with breathing) because of your COPD?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who have ever had COPD.

ASK Specification: IF R03\_ADULT\_COPD = 1.

DISPLAY: UNDERLINE "past 5 years".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AXR33**

New baseline adult respondents who have ever been told they had chronic bronchitis, go to R03\_AX0121\_NB.  
Else, new baseline adult respondents who have ever been told they had emphysema, go to R03\_AX0123\_NB.  
Else, new baseline adult respondents who have ever been told they had asthma, go to R03\_AX0124\_NB.  
Else, adult respondents who reported being diagnosed with asthma as of their last completed interview, or continuing adult respondents who have been told they have asthma in the past 12 months, go to R03\_AX0227.  
Else, go to Box R03\_AXV03.

IF R03\_ADULTTYPE = 2 AND R03\_AX0119\_NB\_02 = 1, GO TO R03\_AX0121\_NB.  
ELSE, IF R03\_ADULTTYPE = 2 AND R03\_AX0119\_NB\_03 = 1, GO TO R03\_AX0123\_NB.  
ELSE, IF R03\_ADULTTYPE = 2 AND R03\_AX0119\_NB\_04 = 1, GO TO R03\_AX0124\_NB.  
ELSE, IF R02\_ASTHMA = 1 OR (R03\_ADULTTYPE = 1 AND R03\_AX0119\_12M\_04 = 1), GO TO R03\_AX0227.  
ELSE, GO TO BOX R03\_AXV03.

**Variable(s): R03\_AX0121\_NB**

How old were you when you were first told you had chronic bronchitis?

I\_\_|\_\_| Years old

-8 DON'T KNOW GO TO R03\_AX0258\_NB

-7 REFUSED GO TO R03\_AX0258\_NB

ASK: New baseline adult respondents who have ever been told they had chronic bronchitis.

ASK Specification: IF R03\_ADULTTYPE = 2 AND R03\_AX0119\_NB\_02 = 1.

DISPLAY: DISPLAY "Years old" AS A TITLE.

PROGRAM: Allow 2 digits for age.

**CHECK ID: R03\_AX0121\_NB\_LC1**

The computer recorded that you were [R03\_AX0121\_NB] years old when you were first told that you had chronic bronchitis. That is older than you are now.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

1 BACK GO TO R03\_AX0121\_NB

2 NEXT GO TO BOX R03\_AXR35

ASK: IF (R03\_ADULTTYPE = 2 AND R03\_AX0119\_NB\_02 = 1 AND R03\_AX0121\_NB != -8, -7) AND R03\_AX0121\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18.

PROGRAM: TRIGGER CHECK IF R03\_AX0121\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18.

ELSE, GO TO BOX R03\_AXR35 AND DO NOT DISPLAY THIS SCREEN.

**PATH Study Wave 3 Adult Restricted Use File Annotated Instrument**

<p><b>Variable(s):</b>     <b>R03_AX0258_NB</b></p> <p>When you were first told you had chronic bronchitis, were you...</p> <p style="padding-left: 40px;">1   Less than 18 years old,</p> <p style="padding-left: 40px;">2   18 to 24 years old,</p> <p style="padding-left: 40px;">3   25 to 34 years old,</p> <p style="padding-left: 40px;">4   35 to 44 years old,</p> <p style="padding-left: 40px;">5   45 to 54 years old, or</p> <p style="padding-left: 40px;">6   55 years old or older?</p> <p style="padding-left: 40px;">-8   DON'T KNOW</p> <p style="padding-left: 40px;">-7   REFUSED</p> <p>ASK: New baseline adult respondents who have ever been told they had chronic bronchitis and did not know or refused to report the age they were first told they had chronic bronchitis.</p> <p>ASK Specification: IF R03_ADULTTYPE = 2 AND R03_AX0119_NB_02 = 1 AND R03_AX0121_NB = -8, -7.</p>
---

<p><b>BOX ID:</b>           <b>R03_AXR35</b></p> <p>New baseline adult respondents who have ever been told they had emphysema, go to R03_AX0123_NB.</p> <p>Else, new baseline adult respondents who have ever been told they had asthma, go to R03_AX0124_NB.</p> <p>Else, adult respondents who reported being diagnosed with asthma as of their last completed interview, or continuing adult respondents who have been told they have asthma in the past 12 months, go to R03_AX0227.</p> <p>Else, go to Box R03_AXV03.</p> <hr/> <p>IF R03_ADULTTYPE = 2 AND R03_AX0119_NB_03 = 1, GO TO R03_AX0123_NB.</p> <p>ELSE, IF R03_ADULTTYPE = 2 AND R03_AX0119_NB_04 = 1, GO TO R03_AX0124_NB.</p> <p>ELSE, IF R02_ASTHMA = 1 OR (R03_ADULTTYPE = 1 AND R03_AX0119_12M_04 = 1), GO TO R03_AX0227.</p> <p>ELSE, GO TO BOX R03_AXV03.</p>
---

<p><b>Variable(s):</b>     <b>R03_AX0123_NB</b></p> <p>How old were you when you were first told you had emphysema?</p> <p style="padding-left: 40px;"> __ __  Years old</p> <p style="padding-left: 40px;">-8   DON'T KNOW</p> <p style="padding-left: 40px;">-7   REFUSED</p> <p style="padding-left: 100px;">GO TO R03_AX0259_NB</p> <p style="padding-left: 100px;">GO TO R03_AX0259_NB</p> <p>ASK: New baseline adult respondents who have ever been told they had emphysema.</p> <p>ASK Specification: IF R03_ADULTTYPE = 2 AND R03_AX0119_NB_03 = 1.</p> <p>DISPLAY: DISPLAY "Years old" AS A TITLE.</p> <p>PROGRAM: Allow 2 digits for age.</p>
---

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AX0123\_NB\_LC1**

The computer recorded that you were [R03\_AX0123\_NB] years old when you were first told that you had emphysema. That is older than you are now.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                     |
|---|------|---------------------|
| 1 | BACK | GO TO R03_AX0123_NB |
| 2 | NEXT | GO TO BOX R03_AXR37 |

ASK: IF (R03\_ADULTTYPE = 2 AND R03\_AX0119\_NB\_03 = 1 AND R03\_AX0123\_NB != -8, -7) AND R03\_AX0123\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18.

PROGRAM: TRIGGER CHECK IF R03\_AX0123\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18.  
ELSE, GO TO BOX R03\_AXR37 AND DO NOT DISPLAY THIS SCREEN.

**Variable(s): R03\_AX0259\_NB**

When you were first told you had emphysema, were you...

- 1 Less than 18 years old,
- 2 18 to 24 years old,
- 3 25 to 34 years old,
- 4 35 to 44 years old,
- 5 45 to 54 years old, or
- 6 55 years old or older?
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline adult respondents who have ever been told they had emphysema and did not know or refused to report the age they were first told they had emphysema.

ASK Specification: IF R03\_ADULTTYPE = 2 AND R03\_AX0119\_NB\_03 = 1 AND R03\_AX0123\_NB = -8, -7.

**BOX ID: R03\_AXR37**

New baseline adult respondents who have ever been told they had asthma, go to R03\_AX0124\_NB. Else, adult respondents who reported being diagnosed with asthma as of their last completed interview, or continuing adult respondents who have been told they have asthma in the past 12 months, go to R03\_AX0227.

Else, go to Box R03\_AXV03.

IF R03\_ADULTTYPE = 2 AND R03\_AX0119\_NB\_04 = 1, GO TO R03\_AX0124\_NB.

ELSE, IF R02\_ASTHMA = 1 OR (R03\_ADULTTYPE = 1 AND R03\_AX0119\_12M\_04 = 1), GO TO R03\_AX0227.

ELSE, GO TO BOX R03\_AXV03.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0124\_NB

How old were you when you were first told you had asthma?

I\_\_|\_\_| Years old

-8 DON'T KNOW

GO TO  
R03\_AX0260\_NB

-7 REFUSED

GO TO  
R03\_AX0260\_NB

ASK: New baseline adult respondents who have ever been told they had asthma.

ASK Specification: IF R03\_ADULTTYPE = 2 AND R03\_AX0119\_NB\_04 = 1.

DISPLAY: DISPLAY "Years old" AS A TITLE.

PROGRAM: Allow 2 digits for age.

**CHECK ID:** R03\_AX0124\_NB\_LC1

The computer recorded that you were [R03\_AX0124\_NB] years old when you were first told that you had asthma. That is older than you are now.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

1 BACK

GO TO  
R03\_AX0124\_NB

2 NEXT

GO TO R03\_AX0227

ASK: IF (R03\_ADULTTYPE = 2 AND R03\_AX0119\_NB\_04 = 1 AND R03\_AX0124 != -8, -7) AND R02\_AX0124 > R03R\_A\_AGE AND R03R\_A\_AGE >= 18.

PROGRAM: TRIGGER CHECK IF R02\_AX0124 > R03R\_A\_AGE AND R03R\_A\_AGE >= 18.

ELSE, GO TO R03\_AX0227 AND DO NOT DISPLAY THIS SCREEN.

**Variable(s):** R03\_AX0260\_NB

When you were first told you had asthma, were you...

1 Less than 18 years old,

2 18 to 24 years old,

3 25 to 34 years old,

4 35 to 44 years old,

5 45 to 54 years old, or

6 55 years old or older?

-8 DON'T KNOW

-7 REFUSED

ASK: New baseline adult respondents who have ever been told they had asthma and did not know or refused to report the age they were first told they had asthma.

ASK Specification: IF R03\_ADULTTYPE = 2 AND R03\_AX0119\_NB\_04 = 1 AND R03\_AX0124\_NB = -8, -7.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0227\*\*\*

[In the past, you told us you had asthma.

]In the past 30 days, how much of the time did your asthma keep you from getting as much done at work, school or at home?

- 1 All of the time
- 2 Most of the time
- 3 Some of the time
- 4 A little of the time
- 5 None of the time
- 6 I have never had asthma
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who reported being diagnosed with asthma as of their last completed interview, or new baseline adult respondents who have ever been told they had asthma, or continuing adult respondents who have been told they have asthma in the past 12 months.

ASK Specification: IF R02\_ASTHMA = 1 OR (R03\_ADULTTYPE = 2 AND R03\_AX0119\_NB\_04 = 1) OR (R03\_ADULTTYPE = 1 AND R03\_AX0119\_12M\_04 = 1).

DISPLAY: IF RESPONDENT REPORTED HAVING ASTHMA IN WAVES 1 AND/OR 2, BUT NOT IN WAVE 3 (R02\_ASTHMA = 1 AND R03\_AX0119\_NB\_04 != 1 AND R03\_AX0119\_12M\_04 != 1), DISPLAY "In the past, you told us you had asthma." AND DISPLAY OPTION 6.

ELSE, DO NOT DISPLAY THIS TEXT AND SUPPRESS OPTION 6.

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

**BOX ID:** R03\_AXV03

PROGRAM - CREATE THE FOLLOWING DERIVED VARIABLES (SEE APPENDIX):

**R03\_ADULT\_ASTHMA** = Adult respondents who have ever had asthma

**R03\_ADULT\_ASTHMA:**

IF (R02\_ASTHMA = 1 OR R03\_AX0119\_NB\_04 = 1 OR R03\_AX0119\_12M\_04 = 1) AND R03\_AX0227 != 6, THEN R03\_ADULT\_ASTHMA = 1.

ELSE, R03\_ADULT\_ASTHMA = 2.

**BOX ID:** R03\_AXR08

Adult respondents who have ever had asthma, go to R03\_AX0228.

Else, adult respondents who have ever had COPD, go to R03\_AX0283.

Else, go to R03\_AX0726.

IF R03\_ADULT\_ASTHMA = 1, GO TO R03\_AX0228.

ELSE, IF R03\_ADULT\_COPD = 1, GO TO R03\_AX0283.

ELSE, GO TO R03\_AX0726.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0228\*\*\*

In the past 30 days, how often have you had shortness of breath?

- 1 More than once a day
- 2 Once a day
- 3 3-6 times a week
- 4 Once or twice a week
- 5 None at all
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who have ever had asthma.

ASK Specification: IF R03\_ADULT\_ASTHMA = 1.

DISPLAY: UNDERLINE "past 30 days".

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

**Variable(s):** R03\_AX0229\*\*\*

In the past 30 days, how often did your asthma symptoms (such as wheezing, coughing, shortness of breath, chest tightness or pain) wake you up at night or earlier than usual in the morning?

- 1 4 or more nights a week
- 2 2 or 3 nights
- 3 Once a week
- 4 Once or twice
- 5 None at all
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who have ever had asthma.

ASK Specification: IF R03\_ADULT\_ASTHMA = 1.

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0283\*\*\*

In the past 12 months, did you take any medications regularly for COPD or asthma? (Taken regularly means according to a health care provider's instructions.)

- |    |            |                     |
|----|------------|---------------------|
| 1  | Yes        |                     |
| 2  | No         | GO TO BOX R03_AXR07 |
| -8 | DON'T KNOW | GO TO BOX R03_AXR07 |
| -7 | REFUSED    | GO TO BOX R03_AXR07 |

ASK: Adult respondents who have ever had asthma or have ever had COPD.

ASK Specification: IF R03\_ADULT\_ASTHMA = 1 OR R03\_ADULT\_COPD = 1.

DISPLAY: UNDERLINE "past 12 months".

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

**BOX ID:** R03\_AXD05

DISPLAY INSTRUCTION: FOR R03\_AX0128, DISPLAY AS A STEM AND LEAF QUESTION. FOR EACH LEAF, DISPLAY A yes/no RESPONSE.

**Variable(s):** SEE BELOW:

In the past 12 months, which of the following medications did you regularly take for COPD or asthma?

- |                  |    |   |
|------------------|----|---|
| R03_AX0128_01*** | 1  | Quick-relief inhaler - for example: albuterol (ProAir, Ventolin, Xopenex), ipratropium (Atrovent), or a combination inhaler (Combivent)   |
| R03_AX0128_02*** | 2  | Controller or long-acting inhaler including steroid inhaler – for example: beclomethasone (Qvar), fluticasone (Flovent), salmeterol (Serevent), tiotropium (Spiriva), or a combination inhaler (Advair) |
| R03_AX0128_03*** | 3  | Other controlling medication – for example: montelukast (Singulair), zafirlukast (Accolate), theophylline, roflumilast (Daliresp)   |
| R03_AX0128_05*** | 5  | Oxygen therapy  |
| R03_AX0128_06*** | 6  | Some other COPD or asthma medication  |
|                  | -8 | DON'T KNOW  |
|                  | -7 | REFUSED   |

ASK: Adult respondents who have ever had asthma or have ever had COPD and have taken any medications regularly for COPD or asthma in the past 12 months.

ASK Specification: IF (R03\_ADULT\_ASTHMA = 1 OR R03\_ADULT\_COPD = 1) AND R03\_AX0283 = 1.

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AXR07**

Adult respondents who have ever had COPD and have taken any medications regularly for COPD in the past 12 months, go to R03\_AX0749.

Else, adult respondents who have ever had COPD, go to R03\_AX0751.

Else, adult respondents who have ever had asthma, go to R03\_AX0125.

Else, go to R03\_AX0726.

IF R03\_ADULT\_COPD = 1 AND R03\_AX0283 = 1, GO TO R03\_AX0749.

ELSE, IF R03\_ADULT\_COPD = 1, GO TO R03\_AX0751.

ELSE, IF R03\_ADULT\_ASTHMA = 1, GO TO R03\_AX0125.

ELSE, GO TO R03\_AX0726.

**Variable(s): SEE BELOW:**

In the past 2 weeks, which of the following medications did you regularly take for COPD? Choose all that apply.

- |                      |    |   |
|----------------------|----|---|
| <b>R03_AX0749_01</b> | 1  | Quick relief inhaler - for example: albuterol ((ProAir, Ventolin, Xopenex), ipratropium (Atrovent), or a combination inhaler (Combivent)    |
| <b>R03_AX0749_02</b> | 2  | Long-acting inhaler – for example: salmeterol (Serevent), tiotropium (Spiriva), or a combination inhaler (Advair)                           |
| <b>R03_AX0749_03</b> | 3  | Inhaled corticosteroid, such as – for example: beclomethasone (Qvar), fluticasone (Flovent), budesonide (Pulmicort) or mometasone (Asmanex) |
| <b>R03_AX0749_04</b> | 4  | Some other COPD medication  |
|                      | -8 | DON'T KNOW  |
|                      | -7 | REFUSED   |

ASK: Adult respondents who have ever had COPD and have taken any medications regularly for COPD in the past 12 months.

ASK Specification: IF R03\_ADULT\_COPD = 1 AND R03\_AX0283 = 1.

DISPLAY: UNDERLINE "past 2 weeks".

PROGRAM: Allow respondents to choose all that apply.

**Variable(s): R03\_AX0751\*\***

Are you currently using home oxygen therapy (day or night) for your COPD?

- |    |            |
|----|------------|
| 1  | Yes        |
| 2  | No         |
| -8 | DON'T KNOW |
| -7 | REFUSED    |

ASK: Adult respondents who have ever had COPD.

ASK Specification: IF R03\_ADULT\_COPD = 1.

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by some respondents who did not indicate that they took any medications regularly for COPD or asthma (R03\_AX0283 != 1). This issue was fixed in a field update on 05/17/2016.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0750\*\*

In the past 12 months, how many times have you been on antibiotics for a lung-related infection such as bronchitis or pneumonia?

|\_|\_|\_|\_|

-8 DON'T KNOW

-7 REFUSED

ASK: Adult respondents who have ever had COPD.

ASK Specification: IF R03\_ADULT\_COPD = 1.

DISPLAY: UNDERLINE "past 12 months".

PROGRAM: Allow 3 digits.

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by some respondents who did not indicate that they took any medications regularly for COPD or asthma (R03\_AX0283 != 1). This issue was fixed in a field update on 05/17/2016.

**BOX ID:** R03\_AXR97

Adult respondents who have ever had asthma, go to R03\_AX0125.

Else, go to R03\_AX0726.

IF R03\_ADULT\_ASTHMA = 1, GO TO R03\_AX0125.

ELSE, GO TO R03\_AX0726.

**Variable(s):** R03\_AX0125\*\*\*

In the past 12 months, have you had an asthma attack that required use of an oral or injected steroid medication at the time of the attack?

Examples of oral or injected steroid medications include prednisone, prednisolone (Orapred), and dexamethasone (Decadron).

1 Yes

2 No

GO TO R03\_AX0127

-8 DON'T KNOW

GO TO R03\_AX0127

-7 REFUSED

GO TO R03\_AX0127

ASK: Adult respondents who have ever had asthma.

ASK Specification: IF R03\_ADULT\_ASTHMA = 1.

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0126

In the past 12 months, how many asthma attacks have you had that required use of an oral or injected steroid medication at the time of the attack?

|\_|\_|\_|

-8 DON'T KNOW

-7 REFUSED

ASK: Adult respondents who have ever had asthma and had an asthma attack in the past 12 months that required use of an oral or injected steroid medication.

ASK Specification: IF R03\_ADULT\_ASTHMA = 1 AND R03\_AX0125 = 1.

PROGRAM: Allow 3 digits.

**CHECK ID:** R03\_AX0126\_LC1

The computer recorded that you had [R03\_AX0126] asthma attacks in the past 12 months. Is that correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

1 BACK GO TO R03\_AX0126

2 NEXT GO TO R03\_AX0126\_LC2

ASK: IF (R03\_ADULT\_ASTHMA = 1 AND R03\_AX0125 = 1 AND R03\_AX0126 != -8, -7) AND R03\_AX0126 > 100.

PROGRAM: TRIGGER CHECK IF R03\_AX0126 > 100.

ELSE, GO TO R03\_AX0126\_LC2 AND DO NOT DISPLAY THIS SCREEN.

**CHECK ID:** R03\_AX0126\_LC2

The computer recorded "0" for the number of asthma attacks you had in the past 12 months. Is that correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK

1 BACK GO TO R03\_AX0126

2 NEXT GO TO R03\_AX0127

ASK: IF R03\_ADULT\_ASTHMA = 1 AND R03\_AX0125 = 1 AND R03\_AX0126 != -8, -7 AND R03\_AX0126 = 0.

PROGRAM: TRIGGER CHECK IF R03\_AX0126 = 0.

ELSE, GO TO R03\_AX0127 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0127\*\*\*

In the past 12 months, have you had to visit an emergency room or urgent care center because of asthma?

- |    |            |                  |
|----|------------|------------------|
| 1  | Yes        |                  |
| 2  | No         | GO TO R03_AX0230 |
| -8 | DON'T KNOW | GO TO R03_AX0230 |
| -7 | REFUSED    | GO TO R03_AX0230 |

ASK: Adult respondents who have ever had asthma.

ASK Specification: IF R03\_ADULT\_ASTHMA = 1.

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

**Variable(s):** R03\_AX0282

In the past 12 months, how many times have you had to visit an emergency room or urgent care center because of asthma?

- |\_|\_|\_|
- |    |            |  |
|----|------------|--|
| -8 | DON'T KNOW |  |
| -7 | REFUSED    |  |

ASK: Adult respondents who have ever had asthma and visited an emergency room or urgent care center because of asthma in the past 12 months.

ASK Specification: IF R03\_ADULT\_ASTHMA = 1 AND R03\_AX0127 = 1.

PROGRAM: Allow 3 digits.

**CHECK ID:** R03\_AX0282\_LC1

The computer recorded that you have visited an emergency room or urgent care center [R03\_AX0282] times in the past 12 months because of asthma. Is that correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                  |
|---|------|------------------|
| 1 | BACK | GO TO R03_AX0282 |
| 2 | NEXT | GO TO R03_AX0230 |

ASK: IF R03\_ADULT\_ASTHMA = 1 AND R03\_AX0127 = 1 AND R03\_AX0282 > 20.

PROGRAM: TRIGGER CHECK IF R03\_AX0282 > 20.

ELSE, GO TO R03\_AX0230 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s): R03\_AX0230\*\*\***

In the past 30 days, how often have you used a rescue inhaler, nebulizer treatment, or other controlling medication (such as albuterol)?

- 1 3 or more times per day
- 2 1 or 2 times per day
- 3 2 or 3 times per week
- 4 Once a week or less
- 5 Not at all
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who have ever had asthma.

ASK Specification: IF R03\_ADULT\_ASTHMA = 1.

DISPLAY: UNDERLINE "In the past 30 days".

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

**Variable(s): R03\_AX0231\*\*\***

How would you rate your asthma control during the past 30 days?

- 1 Not controlled at all
- 2 Poorly controlled
- 3 Somewhat controlled
- 4 Well controlled
- 5 Completely controlled
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who have ever had asthma.

ASK Specification: IF R03\_ADULT\_ASTHMA = 1.

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0726

Overall, how would you rate the health of your teeth and gums?

- 1 Excellent
- 2 Very good
- 3 Good
- 4 Fair
- 5 Poor
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

**Variable(s):** R03\_AX0693

Have you ever observed any bleeding after brushing or flossing, or due to other conditions in your mouth?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

**Variable(s):** R03\_AX0694

Have you ever had any teeth become loose on their own, without an injury?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

**Variable(s):** R03\_AX0695

How many of your permanent teeth have been removed because of tooth decay or gum disease? Do not include teeth lost for other reasons, such as injury or orthodontics.

- 1 0
- 2 1
- 3 2
- 4 3
- 5 4
- 6 5
- 7 6
- 8 7
- 9 8
- 10 9
- 11 10
- 12 11
- 13 12
- 14 13
- 15 14
- 16 15
- 17 16
- 18 17
- 19 18
- 20 19
- 21 20
- 22 21
- 23 22
- 24 23
- 25 24
- 26 25
- 27 26
- 28 27
- 29 28
- 30 29
- 31 30
- 32 31
- 33 32
- 34 33
- 35 34
- 36 35
- 37 36
- 38 37
- 39 38
- 40 39
- 41 40
- 42 41
- 43 42
- 44 43
- 45 44
- 46 45
- 47 46
- 48 47
- 49 48
- 50 49
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0696

Aside from brushing your teeth with a toothbrush, in the last seven days, how many times did you use dental floss or any other device to clean between your teeth?

|\_\_|\_\_|

-8 DON'T KNOW

-7 REFUSED

ASK: All adult respondents.

**Variable(s):** R03\_AX0760

Have you ever had your teeth cleaned by a dentist, hygienist, or other health professional?

1 Yes

2 No

GO TO R03\_AX0727

-8 DON'T KNOW

GO TO R03\_AX0727

-7 REFUSED

GO TO R03\_AX0727

ASK: All adult respondents.

**Variable(s):** R03\_AX0729\_NN; R03\_AX0729\_UN

How long has it been since you had your teeth cleaned by a dentist, hygienist, or other health professional? (If it was earlier today, enter 1 day)

1 |\_\_|\_\_| DAYS

2 |\_\_|\_\_| MONTHS

3 |\_\_|\_\_| YEARS

-8 DON'T KNOW

-7 REFUSED

ASK: Adult respondents who have ever had their teeth cleaned.

ASK Specification: IF R03\_AX0760 = 1.

PROGRAM: Display as Quantity/Units.

NOTES: The value "1" refers R03\_AX0729\_UN = Days; the value "2" refers to R03\_AX0729\_UN = Months; the value "3" refers to R03\_AX0729\_UN = Years.

**Variable(s):** R03\_AX0727

Have you ever been told by a dentist, hygienist, or other health professional that you lost bone around your teeth?

1 Yes

2 No

-8 DON'T KNOW

-7 REFUSED

ASK: All adult respondents.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

<b>BOX ID:</b> R03_AXR38
New baseline adult respondents, go to R03_AX0129_NB. Continuing adult respondents, go to R03_AX0129_12M.
IF R03_ADULTTYPE = 2, GO TO R03_AX0129_NB. IF R03_ADULTTYPE = 1, GO TO R03_AX0129_12M.

<b>Variable(s):</b> R03_AX0129_NB	
Have you ever been told by a dentist, hygienist, or other health professional that you have gum disease?	
1 Yes	
2 No	GO TO R03_AX0130_NB
-8 DON'T KNOW	GO TO R03_AX0130_NB
-7 REFUSED	GO TO R03_AX0130_NB
ASK: New baseline adult respondents. ASK Specification: IF R03_ADULTTYPE = 2.	

<b>Variable(s):</b> R03_AX0131_NB	
How old were you when you were first told you had gum disease?	
__ __  Years old	
-8 DON'T KNOW	GO TO R03_AX0261_NB
-7 REFUSED	GO TO R03_AX0261_NB
ASK: New baseline adult respondents who have ever been told they had gum disease. ASK Specification: IF R03_ADULTTYPE = 2 AND R03_AX0129_NB = 1. DISPLAY: DISPLAY "Years old" AS A TITLE. PROGRAM: Allow 2 digits for age.	

<b>CHECK ID:</b> R03_AX0131_NB_LC1	
The computer recorded that you were [R03_AX0131_NB] years old when you were first told that you had gum disease. That is older than you are now.	
If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	
1 BACK	GO TO R03_AX0131_NB
2 NEXT	GO TO R03_AX0130_NB
ASK: IF (R03_ADULTTYPE = 2 AND R03_AX0129_NB = 1 AND R03_AX0131_NB != -8, -7) AND R03_AX0131_NB > R03R_A_AGE AND R03R_A_AGE >= 18. PROGRAM: TRIGGER CHECK IF R03_AX0131_NB > R03R_A_AGE AND R03R_A_AGE >= 18. ELSE, GO TO R03_AX0130_NB AND DO NOT DISPLAY THIS SCREEN.	

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s): R03\_AX0261\_NB**

When you were first told you had gum disease, were you...

- 1 Less than 18 years old,
- 2 18 to 24 years old,
- 3 25 to 34 years old,
- 4 35 to 44 years old,
- 5 45 to 54 years old, or
- 6 55 years old or older?
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline adult respondents who have ever been told they had gum disease and did not know or refused to report the age they were first told they had gum disease.

ASK Specification: IF R03\_ADULTTYPE = 2 AND R03\_AX0129\_NB = 1 AND R03\_AX0131\_NB = -8, -7.

**Variable(s): R03\_AX0130\_NB**

Have you ever had treatment for [gum disease/your gums] such as scaling and root planing, sometimes called deep cleaning?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline adult respondents.

ASK Specification: IF R03\_ADULTTYPE = 2.

DISPLAY: IF R03\_AX0129\_NB = 1, DISPLAY "gum disease".

ELSE, DISPLAY "your gums".

**Variable(s): R03\_AX0132\_NB**

Have you ever been told by a doctor, dentist, or other health professional that you have pre-cancerous oral lesions?

- 1 Yes
- 2 No GO TO BOX R03\_AXR25
- 8 DON'T KNOW GO TO BOX R03\_AXR25
- 7 REFUSED GO TO BOX R03\_AXR25

ASK: New baseline adult respondents.

ASK Specification: IF R03\_ADULTTYPE = 2.

**PATH Study Wave 3 Adult Restricted Use File Annotated Instrument**

**Variable(s):**     **R03\_AX0133\_NB**

How old were you when you were first told you had pre-cancerous oral lesions?

|\_|\_|\_|\_| Years old

-8	DON'T KNOW	GO TO R03_AX0262_NB
-7	REFUSED	GO TO R03_AX0262_NB

ASK: New baseline adult respondents who have ever been told they had pre-cancerous oral lesions.  
 ASK Specification: IF R03\_ADULTTYPE = 2 AND R03\_AX0132\_NB = 1.  
 DISPLAY: DISPLAY "Years old" AS A TITLE.  
 PROGRAM: Allow 2 digits for age.

**CHECK ID:**     **R03\_AX0133\_NB\_LC1**

The computer recorded that you were [R03\_AX0133\_NB] years old when you were first told that you had pre-cancerous oral lesions. That is older than you are now.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

1	BACK	GO TO R03_AX0133_NB
2	NEXT	GO TO R03_AX0719

ASK: IF (R03\_ADULTTYPE = 2 AND R03\_AX0132\_NB = 1 AND R03\_AX0133\_NB != -8, -7) AND R03\_AX0133\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18.  
 PROGRAM: TRIGGER CHECK IF R03\_AX0133\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18.  
 ELSE, GO TO R03\_AX0719 AND DO NOT DISPLAY THIS SCREEN.

**Variable(s):**     **R03\_AX0262\_NB**

When you were first told you had pre-cancerous oral lesions, were you...

1	Less than 18 years old,	GO TO R03_AX0719
2	18 to 24 years old,	GO TO R03_AX0719
3	25 to 34 years old,	GO TO R03_AX0719
4	35 to 44 years old,	GO TO R03_AX0719
5	45 to 54 years old, or	GO TO R03_AX0719
6	55 years old or older?	GO TO R03_AX0719
-8	DON'T KNOW	GO TO R03_AX0719
-7	REFUSED	GO TO R03_AX0719

ASK: New baseline adult respondents who have ever been told they had pre-cancerous oral lesions and did not know or refused to report the age they were first told they had pre-cancerous oral lesions.  
 ASK Specification: IF R03\_ADULTTYPE = 2 AND R03\_AX0132\_NB = 1 AND R03\_AX0133\_NB = -8, -7.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0129\_12M

In the past 12 months, have you been told by a dentist, hygienist, or other health professional that you have gum disease?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Continuing adult respondents.

ASK Specification: IF R03\_ADULTTYPE = 1.

**Variable(s):** R03\_AX0130\_12M

In the past 12 months, have you had treatment for [gum disease/your gums] such as scaling and root planing, sometimes called deep cleaning?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Continuing adult respondents.

ASK Specification: IF R03\_ADULTTYPE = 1.

DISPLAY: IF R03\_AX0129\_12M = 1, DISPLAY "gum disease".  
ELSE, DISPLAY "your gums".

**Variable(s):** R03\_AX0132\_12M

In the past 12 months, have you been told by a doctor, dentist, or other health professional that you have pre-cancerous oral lesions?

- 1 Yes
- 2 No GO TO BOX R03\_AXR25
- 8 DON'T KNOW GO TO BOX R03\_AXR25
- 7 REFUSED GO TO BOX R03\_AXR25

ASK: Continuing adult respondents.

ASK Specification: IF R03\_ADULTTYPE = 1.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0719

Does your oral lesion require treatment?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline adult respondents who have ever been told they had pre-cancerous oral lesions, or continuing adult respondents who have been told they had pre-cancerous oral lesions in the past 12 months.

ASK Specification: IF (R03\_ADULTTYPE = 2 AND R03\_AX0132\_NB = 1) OR (R03\_ADULTTYPE = 1 AND R03\_AX0132\_12M = 1).

**BOX ID:** R03\_AXR25

New baseline adult respondents, go to R03\_AX0281\_NB.

Continuing adult respondents, go to R03\_AX0281\_12M.

IF R03\_ADULTTYPE = 2, GO TO R03\_AX0281\_NB.

IF R03\_ADULTTYPE = 1, GO TO R03\_AX0281\_12M.

**Variable(s):** R03\_AX0281\_NB

Have you ever been told by a doctor, nurse or other health professional that you have diabetes, sugar diabetes, high blood sugar, or borderline diabetes?

- 1 Yes
- 2 No GO TO BOX R03\_AXR83
- 8 DON'T KNOW GO TO BOX R03\_AXR83
- 7 REFUSED GO TO BOX R03\_AXR83

ASK: New baseline adult respondents.

ASK Specification: IF R03\_ADULTTYPE = 2.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0280\_NB

How old were you when you were first told you had diabetes, sugar diabetes, high blood sugar, or borderline diabetes?

I\_\_|\_\_| Years old

-8 DON'T KNOW

GO TO  
R03\_AX0263\_NB

-7 REFUSED

GO TO  
R03\_AX0263\_NB

ASK: New baseline adult respondents who have ever been told they had diabetes, sugar diabetes, high blood sugar, or borderline diabetes.

ASK Specification: IF R03\_ADULTTYPE = 2 AND R03\_AX0281\_NB = 1.

DISPLAY: DISPLAY "Years old" AS A TITLE.

PROGRAM: Allow 2 digits for age.

**CHECK ID:** R03\_AX0280\_NB\_LC1

The computer recorded that you were [R03\_AX0280\_NB] years old when you were first told that you had diabetes. That is older than you are now.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

1 BACK

GO TO R03\_AX0280\_NB

2 NEXT

GO TO BOX R03\_AXR83

ASK: IF (R03\_ADULTTYPE = 2 AND R03\_AX0281\_NB = 1 AND R03\_AX0280\_NB != -8, -7)  
R03\_AX0280\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18.

PROGRAM: TRIGGER CHECK IF R03\_AX0280\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18.  
ELSE, GO TO BOX R03\_AXR83 AND DO NOT DISPLAY THIS SCREEN.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0263\_NB

When you were first told you had diabetes, sugar diabetes, high blood sugar, or borderline diabetes, were you...

- |    |                         |                     |
|----|-------------------------|---------------------|
| 1  | Less than 18 years old, | GO TO BOX R03_AXR83 |
| 2  | 18 to 24 years old,     | GO TO BOX R03_AXR83 |
| 3  | 25 to 34 years old,     | GO TO BOX R03_AXR83 |
| 4  | 35 to 44 years old,     | GO TO BOX R03_AXR83 |
| 5  | 45 to 54 years old, or  | GO TO BOX R03_AXR83 |
| 6  | 55 years old or older?  | GO TO BOX R03_AXR83 |
| -8 | DON'T KNOW              | GO TO BOX R03_AXR83 |
| -7 | REFUSED                 | GO TO BOX R03_AXR83 |

ASK: New baseline adult respondents who have ever been told they had diabetes, sugar diabetes, high blood sugar, or borderline diabetes and did not know or refused to report the age they were first told they had diabetes, sugar diabetes, high blood sugar, or borderline diabetes.

ASK Specification: IF R03\_ADULTTYPE = 2 AND R03\_AX0281\_NB = 1 AND R03\_AX0280\_NB = -8, -7.

**Variable(s):** R03\_AX0281\_12M

In the past 12 months, have you been told by a doctor, nurse or other health professional that you have diabetes, sugar diabetes, high blood sugar, or borderline diabetes?

- |    |            |
|----|------------|
| 1  | Yes        |
| 2  | No         |
| -8 | DON'T KNOW |
| -7 | REFUSED    |

ASK: Continuing adult respondents.

ASK Specification: IF R03\_ADULTTYPE = 1.

**BOX ID:** R03\_AXR83

Adult respondents who reported being diagnosed with diabetes, sugar diabetes, high blood sugar, or borderline diabetes as of their last completed interview, or new baseline adult respondents who have ever been told they had diabetes, sugar diabetes, high blood sugar, or borderline diabetes, or continuing adult respondents who have been told they had diabetes, sugar diabetes, high blood sugar, or borderline diabetes in the past 12 months, go to R03\_AX0721.

Else, go to Box R03\_AXR27.

IF R02\_DIABETES = 1 OR (R03\_ADULTTYPE = 2 AND R03\_AX0281\_NB = 1) OR (R03\_ADULTTYPE = 1 AND R03\_AX0281\_12M = 1), GO TO R03\_AX0721.

ELSE, GO TO BOX R03\_AXR27.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0721

[In the past, you told us you had diabetes.

]What type of diabetes do you have?

- 1 Type 1
- 2 Type 2
- 3 I don't know
- 4 I have never had diabetes GO TO BOX R03\_AXR27
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who reported being diagnosed with diabetes, sugar diabetes, high blood sugar, or borderline diabetes as of their last completed interview, or new baseline adult respondents who have ever been told they had diabetes, sugar diabetes, high blood sugar, or borderline diabetes, or continuing adult respondents who have been told they had diabetes, sugar diabetes, high blood sugar, or borderline diabetes in the past 12 months.

ASK Specification: IF R02\_DIABETES = 1 OR (R03\_ADULTTYPE = 2 AND R03\_AX0281\_NB = 1) OR (R03\_ADULTTYPE = 1 AND R03\_AX0281\_12M = 1).

DISPLAY: IF RESPONDENT REPORTED HAVING DIABETES IN WAVES 1 AND/OR 2, BUT NOT IN WAVE 3 (R02\_DIABETES = 1 AND R03\_AX0281\_NB != 1 AND R03\_AX0281\_12M != 1), DISPLAY "In the past, you told us you had diabetes." AND DISPLAY OPTION 4.

ELSE, DO NOT DISPLAY THIS TEXT AND SUPPRESS OPTION 4.

**Variable(s):** SEE BELOW:

Are you currently taking any of the following medications to lower your blood sugar? Choose all that apply.

- R03\_AX0697\_01 1 Insulin
- R03\_AX0697\_02 2 Diabetic pills
- R03\_AX0697\_03 3 None of the above
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who reported being diagnosed with diabetes, sugar diabetes, high blood sugar, or borderline diabetes as of their last completed interview and did not report never having diabetes, sugar diabetes, high blood sugar, or borderline diabetes, or new baseline adult respondents who have ever been told they had diabetes, sugar diabetes, high blood sugar, or borderline diabetes, or continuing adult respondents who have been told they had diabetes, sugar diabetes, high blood sugar, or borderline diabetes in the past 12 months.

ASK Specification: IF (R02\_DIABETES = 1 AND R03\_AX0721 != 4) OR (R03\_ADULTTYPE = 2 AND R03\_AX0281\_NB = 1) OR (R03\_ADULTTYPE = 1 AND R03\_AX0281\_12M = 1).

PROGRAM: Allow respondent to choose all that apply. If option 3 is selected, options 1 and 2 may not be selected.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AXR27**

New baseline adult respondents, go to Box R03\_AXD19.  
Continuing adult respondents, go to Box R03\_AXD20.

IF R03\_ADULTTYPE = 2, GO TO BOX R03\_AXD19.  
IF R03\_ADULTTYPE = 1, GO TO BOX R03\_AXD20.

**BOX ID: R03\_AXD19**

Display questions R03\_AX0141\_NB, R03\_AX0147\_NB, R03\_AX0151\_NB, and R03\_AX0144\_NB on one screen. Show the transition text and question stem from R03\_AX0141\_NB first, then show each item with the yes/no responses. As each item is answered, show the next one.

**Variable(s): R03\_AX0141\_NB**

Have you ever been told by a doctor, nurse or other health professional that you had...

An ulcer? Include stomach, duodenal or peptic ulcers.

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline adult respondents.

ASK Specification: IF R03\_ADULTTYPE = 2.

**Variable(s): R03\_AX0147\_NB**

Stomach or other gastro-intestinal bleeding?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline adult respondents.

ASK Specification: IF R03\_ADULTTYPE = 2.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0151\_NB

A cataract or glaucoma?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline adult respondents.

ASK Specification: IF R03\_ADULTTYPE = 2.

**Variable(s):** R03\_AX0144\_NB

Cancer?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline adult respondents.

ASK Specification: IF R03\_ADULTTYPE = 2.

**BOX ID:** R03\_AXR29

New baseline adult respondents who have ever been told they had an ulcer, go to R03\_AX0143\_NB.  
Else, new baseline adult respondents who have ever been told they had stomach or other gastro-intestinal bleeding, go to R03\_AX0148\_NB.

Else, new baseline adult respondents who have ever been told they had a cataract or glaucoma, go to R03\_AX0152\_NB.

Else, new baseline adult respondents who have ever been told they had cancer, or continuing adult respondents who have been told they had cancer in the past 12 months, go to R03\_AX0145.

Else, go to Box R03\_AXR40.

IF R03\_ADULTTYPE = 2 AND R03\_AX0141\_NB = 1, GO TO R03\_AX0143\_NB.

ELSE, IF R03\_ADULTTYPE = 2 AND R03\_AX0147\_NB = 1, GO TO R03\_AX0148\_NB.

ELSE, IF R03\_ADULTTYPE = 2 AND R03\_AX0151\_NB = 1, GO TO R03\_AX0152\_NB.

ELSE, IF (R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1) OR (R03\_ADULTTYPE = 1 AND R03\_AX0144\_12M = 1), GO TO R03\_AX0145.

ELSE, GO TO BOX R03\_AXR40.

**BOX ID:** R03\_AXD20

Display questions R03\_AX0141\_12M, R03\_AX0147\_12M, R03\_AX0151\_12M, and R03\_AX0144\_12M on one screen. Show the transition text and question stem from R03\_AX0141\_12M first, then show each item with the yes/no responses. As each item is answered, show the next one.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0141\_12M

In the past 12 months, have you been told by a doctor, nurse or other health professional that you had...

An ulcer? Include stomach, duodenal or peptic ulcers.

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Continuing adult respondents.

ASK Specification: IF R03\_ADULTTYPE = 1.

**Variable(s):** R03\_AX0147\_12M

Stomach or other gastro-intestinal bleeding?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Continuing adult respondents.

ASK Specification: IF R03\_ADULTTYPE = 1.

**Variable(s):** R03\_AX0151\_12M

A cataract or glaucoma?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Continuing adult respondents.

ASK Specification: IF R03\_ADULTTYPE = 1.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0144\_12M\*\*\*

Cancer?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Continuing adult respondents.

ASK Specification: IF R03\_ADULTTYPE = 1.

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

**BOX ID:** R03\_AXR42

Adult respondents who reported being diagnosed with an ulcer as of their last completed interview, or new baseline adult respondents who have ever been told they had an ulcer, or continuing adult respondents who have been told they have an ulcer in the past 12 months, go to R03\_AX0698.

Else, new baseline adult respondents who have ever been told they had cancer, or continuing adult respondents who have been told they had cancer in the past 12 months, go to R03\_AX0145.

Else, continuing adult respondents who reported being diagnosed with cancer as of their last completed interview and were not told they had cancer in the past 12 months, go to R03\_AX0705.

Else, go to Box R03\_AXR40.

IF R02\_ULCER = 1 OR (R03\_ADULTTYPE = 2 AND R03\_AX0141\_NB = 1) OR (R03\_ADULTTYPE = 1 AND R03\_AX0141\_12M = 1), GO TO R03\_AX0698.

ELSE, IF (R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1) OR (R03\_ADULTTYPE = 1 AND R03\_AX0144\_12M = 1), GO TO R03\_AX0145.

ELSE, IF R03\_ADULTTYPE = 1 AND R02\_CANCER = 1 AND R03\_AX0144\_12M != 1, GO TO R03\_AX0705.

ELSE, GO TO BOX R03\_AXR40.

**Variable(s):** R03\_AX0143\_NB

How old were you when you were first told you had an ulcer?

I \_\_\_|\_\_\_| Years old

- 8 DON'T KNOW GO TO R03\_AX0264\_NB
- 7 REFUSED GO TO R03\_AX0264\_NB

ASK: New baseline adult respondents who have ever been told they had an ulcer.

ASK Specification: IF R03\_ADULTTYPE = 2 AND R03\_AX0141\_NB = 1.

DISPLAY: DISPLAY "Years old" AS A TITLE.

PROGRAM: Allow 2 digits for age.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AX0143\_NB\_LC1**

The computer recorded that you were [R03\_AX0143\_NB] years old when you were first told that you had an ulcer. That is older than you are now.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                        |
|---|------|------------------------|
| 1 | BACK | GO TO<br>R03_AX0143_NB |
| 2 | NEXT | GO TO R03_AX0698       |

ASK: IF (R03\_ADULTTYPE = 2 AND R03\_AX0141\_NB = 1 AND R03\_AX0143\_NB != -8, -7)  
R03\_AX0143\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18.

PROGRAM: TRIGGER CHECK IF R03\_AX0143\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18.  
ELSE, GO TO R03\_AX0698 AND DO NOT DISPLAY THIS SCREEN.

**Variable(s): R03\_AX0264\_NB**

When you were first told you had an ulcer, were you...

- 1 Less than 18 years old,
- 2 18 to 24 years old,
- 3 25 to 34 years old,
- 4 35 to 44 years old,
- 5 45 to 54 years old, or
- 6 55 years old or older?
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline adult respondents who have ever been told they had an ulcer and did not know or refused to report the age they were first told they had an ulcer.

ASK Specification: IF R03\_ADULTTYPE = 2 AND R03\_AX0141\_NB = 1 AND R03\_AX0143\_NB = -8, -7.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0698\*\*\*

[In the past, you told us you had an ulcer.

]Have you taken any medication for an ulcer in the past 30 days?

- |    |                           |                     |
|----|---------------------------|---------------------|
| 1  | Yes                       |                     |
| 2  | No                        | GO TO R03_AX0699    |
| 3  | I have never had an ulcer | GO TO BOX R03_AXR34 |
| -8 | DON'T KNOW                | GO TO R03_AX0699    |
| -7 | REFUSED                   | GO TO R03_AX0699    |

ASK: Adult respondents who reported being diagnosed with an ulcer as of their last completed interview, or new baseline adult respondents who have ever been told they had an ulcer, or continuing adult respondents who have been told they have an ulcer in the past 12 months.

ASK Specification: IF R02\_ULCER = 1 OR (R03\_ADULTTYPE = 2 AND R03\_AX0141\_NB = 1) OR (R03\_ADULTTYPE = 1 AND R03\_AX0141\_12M = 1).

DISPLAY: IF RESPONDENT REPORTED HAVING ULCERS IN WAVES 1 AND/OR 2, BUT NOT IN WAVE 3 (R02\_ULCER = 1 AND R03\_AX0141\_NB != 1 AND R03\_AX0141\_12M != 1), DISPLAY "In the past, you told us you had an ulcer." AND DISPLAY OPTION 3.

ELSE, DO NOT DISPLAY THIS TEXT AND SUPPRESS OPTION 3.

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

**Variable(s):** SEE BELOW:

What types of medications have you taken for an ulcer in the past 30 days? Choose all that apply.

- |               |    |                           |
|---------------|----|---------------------------|
| R03_AX0738_01 | 1  | Over the counter antacids |
| R03_AX0738_02 | 2  | Prescription medication   |
| R03_AX0738_03 | 3  | Something else            |
|               | -8 | DON'T KNOW                |
|               | -7 | REFUSED                   |

ASK: Adult respondents who reported being diagnosed with an ulcer as of their last completed interview and have taken medications for ulcers in the past 30 days, or new baseline adult respondents who have ever been told they had an ulcer and have taken medications for ulcers in the past 30 days, or continuing adult respondents who have been told they had an ulcer in the past 12 months and have taken medications for ulcers in the past 30 days.

ASK Specification: IF (R02\_ULCER = 1 AND R03\_AX0698 = 1) OR (R03\_ADULTTYPE = 2 AND R03\_AX0141\_NB = 1 AND R03\_AX0698 = 1) OR (R03\_ADULTTYPE = 1 AND R03\_AX0141\_12M = 1 AND R03\_AX0698 = 1).



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0699\*\*\*

Have you been tested for a bacterial infection, called H. Pylori, in your stomach?

- |    |              |                     |
|----|--------------|---------------------|
| 1  | Yes          |                     |
| 2  | No           | GO TO BOX R03_AXR34 |
| 3  | I don't know | GO TO BOX R03_AXR34 |
| -8 | DON'T KNOW   | GO TO BOX R03_AXR34 |
| -7 | REFUSED      | GO TO BOX R03_AXR34 |

ASK: Adult respondents who reported being diagnosed with an ulcer as of their last completed interview and did not report never having an ulcer, or new baseline adult respondents who have ever been told they had an ulcer, or continuing adult respondents who have been told they had an ulcer in the past 12 months.

ASK Specification: IF (R02\_ULCER = 1 AND R03\_AX0698 != 3) OR (R03\_ADULTTYPE = 2 AND R03\_AX0141\_NB = 1) OR (R03\_ADULTTYPE = 1 AND R03\_AX0141\_12M = 1).

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

**Variable(s):** R03\_AX0739

Did you test positive for H. Pylori?

- |    |              |  |
|----|--------------|--|
| 1  | Yes          |  |
| 2  | No           |  |
| 3  | I don't know |  |
| -8 | DON'T KNOW   |  |
| -7 | REFUSED      |  |

ASK: Adult respondents who reported being diagnosed with an ulcer as of their last completed interview and did not report never having an ulcer and have been tested for H. Pylori, or new baseline adult respondents who have ever been told they had an ulcer and have been tested for H. Pylori, or continuing adult respondents who have been told they had an ulcer in the past 12 months and have been tested for H. Pylori.

ASK Specification: IF (R02\_ULCER = 1 AND R03\_AX0698 != 3 AND R03\_AX0699 = 1) OR (R03\_ADULTTYPE = 2 AND R03\_AX0141\_NB = 1 AND R03\_AX0699 = 1) OR (R03\_ADULTTYPE = 1 AND R03\_AX0141\_12M = 1 AND R03\_AX0699 = 1).

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AXR34**

New baseline adult respondents who have ever been told they had stomach or other gastro-intestinal bleeding, go to R03\_AX0148\_NB.

Else, new baseline adult respondents who have ever been told they had a cataract or glaucoma, go to R03\_AX0152\_NB.

Else, new baseline adult respondents who have ever been told they had cancer, or continuing adult respondents who have been told they had cancer in the past 12 months, go to R03\_AX0145.

Else, continuing adult respondents who reported being diagnosed with cancer as of their last completed interview and were not told they had cancer in the past 12 months, go to R03\_AX0705.

Else, go to Box R03\_AXR40.

IF R03\_ADULTTYPE = 2 AND R03\_AX0147\_NB = 1, GO TO R03\_AX0148\_NB.

ELSE, IF R03\_ADULTTYPE = 2 AND R03\_AX0151\_NB = 1, GO TO R03\_AX0152\_NB.

ELSE, IF (R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1) OR (R03\_ADULTTYPE = 1 AND R03\_AX0144\_12M = 1), GO TO R03\_AX0145.

ELSE, IF R03\_ADULTTYPE = 1 AND R02\_CANCER = 1 AND R03\_AX0144\_12M != 1, GO TO R03\_AX0705.

ELSE, GO TO BOX R03\_AXR40.

**Variable(s): R03\_AX0148\_NB**

How old were you when you were first told you had stomach or other gastro-intestinal bleeding?

I \_\_\_|\_\_\_| Years old

-8 DON'T KNOW GO TO R03\_AX0266\_NB

-7 REFUSED GO TO R03\_AX0266\_NB

ASK: New baseline adult respondents who have ever been told they had stomach or other gastro-intestinal bleeding.

ASK Specification: IF R03\_ADULTTYPE = 2 AND R03\_AX0147\_NB = 1.

DISPLAY: DISPLAY "Years old" AS A TITLE.

PROGRAM: Allow 2 digits for age.

**CHECK ID: R03\_AX0148\_NB\_LC1**

The computer recorded that you were [R03\_AX0148\_NB] years old when you were first told that you had stomach or other gastro-intestinal bleeding. That is older than you are now.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

1 BACK GO TO R03\_AX0148\_NB

2 NEXT GO TO BOX R03\_AXR36

ASK: IF (R03\_ADULTTYPE = 2 AND R03\_AX0147\_NB = 1 AND R03\_AX0148\_NB != -8, -7) AND R03\_AX0148\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18.

PROGRAM: TRIGGER CHECK IF R03\_AX0148\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18.

ELSE, GO TO BOX R03\_AXR36 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0266\_NB

When you were first told you had stomach or other gastro-intestinal bleeding, were you...

- 1 Less than 18 years old,
- 2 18 to 24 years old,
- 3 25 to 34 years old,
- 4 35 to 44 years old,
- 5 45 to 54 years old, or
- 6 55 years old or older?
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline adult respondents who have ever been told they had stomach or other gastro-intestinal bleeding and did not know or refused to report the age they were first told they had stomach or other gastro-intestinal bleeding.

ASK Specification: IF R03\_ADULTTYPE = 2 AND R03\_AX0147\_NB = 1 AND R03\_AX0148\_NB = -8, -7.

**BOX ID:** R03\_AXR36

New baseline adult respondents who have ever been told they had a cataract or glaucoma, go to R03\_AX0152\_NB.

Else, new baseline adult respondents who have ever been told they had cancer, or continuing adult respondents who have been told they had cancer in the past 12 months, go to R03\_AX0145.

Else, continuing adult respondents who reported being diagnosed with cancer as of their last completed interview and were not told they had cancer in the past 12 months, go to R03\_AX0705.

Else, go to Box R03\_AXR40.

IF R03\_ADULTTYPE = 2 AND R03\_AX0151\_NB = 1, GO TO R03\_AX0152\_NB.

ELSE, IF (R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1) OR (R03\_ADULTTYPE = 1 AND R03\_AX0144\_12M = 1), GO TO R03\_AX0145.

ELSE, IF R03\_ADULTTYPE = 1 AND R02\_CANCER = 1 AND R03\_AX0144\_12M != 1, GO TO R03\_AX0705.

ELSE, GO TO BOX R03\_AXR40.

**Variable(s):** R03\_AX0152\_NB

How old were you when you were first told you had a cataract or glaucoma?

|\_|\_|\_|\_| Years old

-8 DON'T KNOW

GO TO  
R03\_AX0269\_NB

-7 REFUSED

GO TO  
R03\_AX0269\_NB

ASK: New baseline adult respondents who have ever been told they had a cataract or glaucoma.

ASK Specification: IF R03\_ADULTTYPE = 2 AND R03\_AX0151\_NB = 1.

DISPLAY: DISPLAY "Years old" AS A TITLE.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AX0152\_NB\_LC1**

The computer recorded that you were [R03\_AX0152\_NB] years old when you were first told that you had a cataract or glaucoma. That is older than you are now.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                     |
|---|------|---------------------|
| 1 | BACK | GO TO R03_AX0152_NB |
| 2 | NEXT | GO TO BOX R03_AXR39 |

ASK: IF (R03\_ADULTTYPE = 2 AND R03\_AX0151\_NB = 1 AND R03\_AX0152\_NB != -8, -7) AND R03\_AX0152\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18.

PROGRAM: TRIGGER CHECK IF R03\_AX0152\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18. ELSE, GO TO BOX R03\_AXR39 AND DO NOT DISPLAY THIS SCREEN.

**Variable(s): R03\_AX0269\_NB**

When you were first told you had a cataract or glaucoma, were you...

- 1 Less than 18 years old,
- 2 18 to 24 years old,
- 3 25 to 34 years old,
- 4 35 to 44 years old,
- 5 45 to 54 years old, or
- 6 55 years old or older?
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline adult respondents who have ever been told they had a cataract or glaucoma and did not know or refused to report the age they were first told they had a cataract or glaucoma.

ASK Specification: IF R03\_ADULTTYPE = 2 AND R03\_AX0151\_NB = 1 AND R03\_AX0152\_NB = -8, -7.

**BOX ID: R03\_AXR39**

New baseline adult respondents who have ever been told they had cancer, or continuing adult respondents who have been told they had cancer in the past 12 months, go to R03\_AX0145.

Else, go to Box R03\_AXR40.

IF (R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1) OR (R03\_ADULTTYPE = 1 AND R03\_AX0144\_12M = 1), GO TO R03\_AX0145.

ELSE, GO TO BOX R03\_AXR40.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **SEE BELOW:**

What kind of cancer were you told that you had? Choose all that apply.

[If you do not see the kind below, touch the button marked "NEXT"./If you do not see the kind below, touch the box marked "OTHER".]

- R03\_AX0145\_01\*\*\* 1 BLADDER
- R03\_AX0145\_02\*\*\* 2 BLOOD
- R03\_AX0145\_03\*\*\* 3 BONE
- R03\_AX0145\_04\*\*\* 4 BRAIN
- R03\_AX0145\_05\*\*\* 5 BREAST
- R03\_AX0145\_06\*\*\* 6 CERVIX (CERVICAL)
- R03\_AX0145\_07\*\*\* 7 COLON
- R03\_AX0145\_08\*\*\* 8 ESOPHAGUS (ESOPHAGEAL)
- R03\_AX0145\_09\*\*\* 9 GALLBLADDER
- R03\_AX0145\_10\*\*\* 10 KIDNEY
- R03\_AX0145\_11\*\*\* 11 LARYNX/WINDPIPE
- R03\_AX0145\_12\*\*\* 12 LEUKEMIA
- R03\_AX0145\_13\*\*\* 13 LIVER
- R03\_AX0145\_14\*\*\* 14 LUNG
- R03\_AX0145\_15\*\*\* 15 LYMPHOMA/HODGKIN'S DISEASE
- R03\_AX0145\_17\*\*\* 17 MOUTH/TONGUE/LIP
- R03\_AX0145\_18\*\*\* 18 NERVOUS SYSTEM
- R03\_AX0145\_19\*\*\* 19 OVARY (OVARIAN)
- R03\_AX0145\_20\*\*\* 20 PANCREAS (PANCREATIC)
- R03\_AX0145\_21\*\*\* 21 PROSTATE
- R03\_AX0145\_22\*\*\* 22 RECTUM (RECTAL)
- R03\_AX0145\_16\*\*\* 16 SKIN (MELANOMA)
- R03\_AX0145\_23\*\*\* 23 SKIN (NON-MELANOMA)
- R03\_AX0145\_24\*\*\* 24 SKIN (DON'T KNOW WHAT KIND)
- R03\_AX0145\_25\*\*\* 25 SOFT TISSUE (MUSCLE OR FAT)
- R03\_AX0145\_26\*\*\* 26 STOMACH
- R03\_AX0145\_27\*\*\* 27 TESTIS (TESTICULAR)
- R03\_AX0145\_28\*\*\* 28 THROAT
- R03\_AX0145\_29\*\*\* 29 THYROID
- R03\_AX0145\_30\*\*\* 30 UTERUS (UTERINE)
- R03\_AX0145\_31\*\*\* 31 OTHER
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline adult respondents who have ever been told they had cancer, or continuing adult respondents who have been told they had cancer in the past 12 months.

ASK Specification: IF (R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1) OR (R03\_ADULTTYPE = 1 AND R03\_AX0144\_12M = 1).

**PATH Study Wave 3 Adult Restricted Use File Annotated Instrument**

DISPLAY: IF SCREENS 1-3 DISPLAY: If you do not see the kind below, touch the button marked "NEXT".  
ELSE, IF LAST SCREEN DISPLAY: If you do not see the kind below, touch the box marked "OTHER".  
NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

**BOX ID: R03\_AXR41**

New baseline adult respondents, go to Box R03\_AXR46.  
Else, go to Box R03\_AXR40.

IF R03\_ADULTTYPE = 2, GO TO BOX R03\_AXR46.  
ELSE, GO TO BOX R03\_AXR40.

**BOX ID: R03\_AXR46**

PROGRAM: CREATE LOOP:

Repeat R03\_AX0146\_NB through R03\_AX0265\_NB for each type of cancer the respondent reports they had in R03\_AX0145. (This loop is only asked of new baseline adults who reported ever having cancer.)

IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1, THEN REPEAT R03\_AX0146\_NB THROUGH R03\_AX0265\_NB FOR EACH TYPE OF CANCER SELECTED IN R03\_AX0145.

**Variable(s): R03\_AX0146\_NB\_01 through R03\_AX0146\_NB\_31**

At what age were you first diagnosed with [TYPE OF CANCER/cancer]?

|\_\_|\_\_| Years old

- 8 DON'T KNOW GO TO R03\_AX0265\_NB
- 7 REFUSED GO TO R03\_AX0265\_NB

ASK: New baseline adult respondents who have ever been told they had cancer and reported the kind of cancer they were told they had.

ASK Specification: FOR R03\_AX0146\_NB\_01: IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145\_01 = 1.

FOR R03\_AX0146\_NB\_02: IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145\_02 = 1.

FOR R03\_AX0146\_NB\_03: IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145\_03 = 1.

FOR R03\_AX0146\_NB\_04: IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145\_04 = 1.

FOR R03\_AX0146\_NB\_05: IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145\_05 = 1.

FOR R03\_AX0146\_NB\_06: IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145\_06 = 1.

FOR R03\_AX0146\_NB\_07: IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145\_07 = 1.

FOR R03\_AX0146\_NB\_08: IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145\_08 = 1.

FOR R03\_AX0146\_NB\_09: IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145\_09 = 1.

### PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

FOR R03\_AX0146\_NB\_10: IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145\_10 = 1.

FOR R03\_AX0146\_NB\_11: IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145\_11 = 1.

FOR R03\_AX0146\_NB\_12: IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145\_12 = 1.

FOR R03\_AX0146\_NB\_13: IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145\_13 = 1.

FOR R03\_AX0146\_NB\_14: IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145\_14 = 1.

FOR R03\_AX0146\_NB\_15: IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145\_15 = 1.

FOR R03\_AX0146\_NB\_16: IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145\_16 = 1.

FOR R03\_AX0146\_NB\_17: IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145\_17 = 1.

FOR R03\_AX0146\_NB\_18: IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145\_18 = 1.

FOR R03\_AX0146\_NB\_19: IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145\_19 = 1.

FOR R03\_AX0146\_NB\_20: IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145\_20 = 1.

FOR R03\_AX0146\_NB\_21: IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145\_21 = 1.

FOR R03\_AX0146\_NB\_22: IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145\_22 = 1.

FOR R03\_AX0146\_NB\_23: IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145\_23 = 1.

FOR R03\_AX0146\_NB\_24: IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145\_24 = 1.

FOR R03\_AX0146\_NB\_25: IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145\_25 = 1.

FOR R03\_AX0146\_NB\_26: IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145\_26 = 1.

FOR R03\_AX0146\_NB\_27: IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145\_27 = 1.

FOR R03\_AX0146\_NB\_28: IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145\_28 = 1.

FOR R03\_AX0146\_NB\_29: IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145\_29 = 1.

FOR R03\_AX0146\_NB\_30: IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145\_30 = 1.

FOR R03\_AX0146\_NB\_31: IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145\_31 = 1, -8, -7.

DISPLAY: DISPLAY "Years old" AS A TITLE.

FILL TYPE OF CANCER FROM RESPONSE OPTION(S) SELECTED IN R03\_AX0145 AS FOLLOWS:  
IF R03\_AX0145\_31 = 1, -8, -7, ONLY DISPLAY THE WORD "cancer".  
ELSE, IF R03\_AX0145[12/\_15] = 1, ONLY DISPLAY TEXT IN RESPONSE OPTION AND DO NOT DISPLAY "cancer".

**PATH Study Wave 3 Adult Restricted Use File Annotated Instrument**

ELSE, IF R03\_AX0145[06/08/19/20/22/27/30] = 1, ONLY DISPLAY THE TEXT THAT IS SHOWN IN PARENTHESES IN THE RESPONSE OPTION AND "cancer" (ex. "cervical cancer" INSTEAD OF "cervix (cervical) cancer").

ELSE, DISPLAY TEXT AS SHOWN IN OPTION AND "cancer".

PROGRAM: IF MORE THAN ONE CANCER SELECTED, REPEAT THIS ITEM FOR EACH TYPE OF CANCER SELECTED.

Allow 2 digits for age.

**CHECK ID: R03\_AX0146\_NB\_LC1**

The computer recorded that you were [R03\_AX0146\_NB] years old when you were first diagnosed with a type of cancer. That is older than you are now.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                                |
|---|------|--------------------------------|
| 1 | BACK | GO TO R03_AX0146_NB[01/.../31] |
| 2 | NEXT | GO TO BOX R03_AXR47            |

ASK: IF (R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145[01/.../31] = 1 AND R03\_AX0146\_NB[01/.../31] != -8, -7) AND R03\_AX0146\_NB[01/.../31] > R03R\_A\_AGE AND R03R\_A\_AGE >= 18.

PROGRAM: TRIGGER CHECK IF R03\_AX0146\_NB[01/.../31] > R03R\_A\_AGE AND R03R\_A\_AGE >= 18.

ELSE, GO TO BOX R03\_AXR47 AND DO NOT DISPLAY THIS SCREEN.

**Variable(s): R03\_AX0265\_NB\_01 through R03\_AX0265\_NB\_31**

When you were first diagnosed with [TYPE OF CANCER/cancer], were you...

- 1 Less than 18 years old,
- 2 18 to 24 years old,
- 3 25 to 34 years old,
- 4 35 to 44 years old,
- 5 45 to 54 years old, or
- 6 55 years old or older?
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline adult respondents who have ever been told they had cancer and reported the kind of cancer they were told they had and did not know or refused to report the age they were first told they had that type of cancer.

ASK Specification: FOR R03\_AX0265\_NB\_01: IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145\_01 = 1 AND R03\_AX0146\_NB\_01 = -8, -7.

FOR R03\_AX0265\_NB\_02: IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145\_02 = 1 AND R03\_AX0146\_NB\_02 = -8, -7.

FOR R03\_AX0265\_NB\_03: IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145\_03 = 1 AND R03\_AX0146\_NB\_03 = -8, -7.

FOR R03\_AX0265\_NB\_04: IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145\_04 = 1 AND R03\_AX0146\_NB\_04 = -8, -7.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

FOR R03\_AX0265\_NB\_05: IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145\_05 = 1 AND R03\_AX0146\_NB\_05 = -8, -7.

FOR R03\_AX0265\_NB\_06: IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145\_06 = 1 AND R03\_AX0146\_NB\_06 = -8, -7.

FOR R03\_AX0265\_NB\_07: IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145\_07 = 1 AND R03\_AX0146\_NB\_07 = -8, -7.

FOR R03\_AX0265\_NB\_08: IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145\_08 = 1 AND R03\_AX0146\_NB\_08 = -8, -7.

FOR R03\_AX0265\_NB\_09: IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145\_09 = 1 AND R03\_AX0146\_NB\_09 = -8, -7.

FOR R03\_AX0265\_NB\_10: IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145\_10 = 1 AND R03\_AX0146\_NB\_10 = -8, -7.

FOR R03\_AX0265\_NB\_11: IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145\_11 = 1 AND R03\_AX0146\_NB\_11 = -8, -7.

FOR R03\_AX0265\_NB\_12: IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145\_12 = 1 AND R03\_AX0146\_NB\_12 = -8, -7.

FOR R03\_AX0265\_NB\_13: IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145\_13 = 1 AND R03\_AX0146\_NB\_13 = -8, -7.

FOR R03\_AX0265\_NB\_14: IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145\_14 = 1 AND R03\_AX0146\_NB\_14 = -8, -7.

FOR R03\_AX0265\_NB\_15: IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145\_15 = 1 AND R03\_AX0146\_NB\_15 = -8, -7.

FOR R03\_AX0265\_NB\_16: IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145\_16 = 1 AND R03\_AX0146\_NB\_16 = -8, -7.

FOR R03\_AX0265\_NB\_17: IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145\_17 = 1 AND R03\_AX0146\_NB\_17 = -8, -7.

FOR R03\_AX0265\_NB\_18: IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145\_18 = 1 AND R03\_AX0146\_NB\_18 = -8, -7.

FOR R03\_AX0265\_NB\_19: IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145\_19 = 1 AND R03\_AX0146\_NB\_19 = -8, -7.

FOR R03\_AX0265\_NB\_20: IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145\_20 = 1 AND R03\_AX0146\_NB\_20 = -8, -7.

FOR R03\_AX0265\_NB\_21: IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145\_21 = 1 AND R03\_AX0146\_NB\_21 = -8, -7.

FOR R03\_AX0265\_NB\_22: IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145\_22 = 1 AND R03\_AX0146\_NB\_22 = -8, -7.

FOR R03\_AX0265\_NB\_23: IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145\_23 = 1 AND R03\_AX0146\_NB\_23 = -8, -7.

FOR R03\_AX0265\_NB\_24: IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145\_24 = 1 AND R03\_AX0146\_NB\_24 = -8, -7.

FOR R03\_AX0265\_NB\_25: IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145\_25 = 1 AND R03\_AX0146\_NB\_25 = -8, -7.

FOR R03\_AX0265\_NB\_26: IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145\_26 = 1 AND R03\_AX0146\_NB\_26 = -8, -7.

FOR R03\_AX0265\_NB\_27: IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145\_27 = 1 AND R03\_AX0146\_NB\_27 = -8, -7.

FOR R03\_AX0265\_NB\_28: IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145\_28 = 1 AND R03\_AX0146\_NB\_28 = -8, -7.

FOR R03\_AX0265\_NB\_29: IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145\_29 = 1 AND R03\_AX0146\_NB\_29 = -8, -7.

**PATH Study Wave 3 Adult Restricted Use File Annotated Instrument**

FOR R03\_AX0265\_NB\_30: IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145\_30 = 1 AND R03\_AX0146\_NB\_30 = -8, -7.  
FOR R03\_AX0265\_NB\_31: IF R03\_ADULTTYPE = 2 AND R03\_AX0144\_NB = 1 AND R03\_AX0145\_31 = 1, -8, -7 AND R03\_AX0146\_NB\_31 = -8, -7.  
DISPLAY: FILL TYPE OF CANCER FROM RESPONSE OPTION(S) SELECTED IN R03\_AX0145 AS FOLLOWS:  
IF R03\_AX0145\_31 = 1, -8, -7, ONLY DISPLAY THE WORD "cancer".  
ELSE, IF R03\_AX0145[12/\_15] = 1, ONLY DISPLAY TEXT IN RESPONSE OPTION AND DO NOT DISPLAY "cancer".  
ELSE, IF R03\_AX0145[06/\_08/\_19/\_20/\_22/\_27/\_30] = 1, ONLY DISPLAY THE TEXT THAT IS SHOWN IN PARENTHESES IN THE RESPONSE OPTION AND "cancer" (ex. "cervical cancer" INSTEAD OF "cervix (cervical) cancer").  
ELSE, DISPLAY TEXT AS SHOWN IN OPTION AND "cancer".  
PROGRAM: IF MORE THAN ONE CANCER SELECTED, REPEAT THIS ITEM FOR EACH TYPE OF CANCER SELECTED.

**BOX ID: R03\_AXR47**

END NEW BASELINE CANCER LOOP:

If the respondent has loops to complete for other types of cancer, return to Box R03\_AXR46 and loop through the subsection for any other types of cancer the respondent has had.

Else, if the respondent has no more remaining loops to complete, go to Box R03\_AXR40.

IF THERE ARE REMAINING LOOPS TO BE COMPLETED, GO BACK TO BOX R03\_AXR46 AND LOOP THROUGH THE SUBSECTION FOR ANY OTHER TYPES OF CANCER THE RESPONDENT HAS HAD.

ELSE, IF THERE ARE NO REMAINING LOOPS TO BE COMPLETED, GO TO BOX R03\_AXR40.

**Variable(s): R03\_AX0705\*\*\***

In the past, you told us you had cancer.

Are you in remission for cancer?

- 1 Yes
- 2 No
- 3 I have never had cancer GO TO BOX R03\_AXR40
- 8 DON'T KNOW
- 7 REFUSED

ASK: Continuing adult respondents who reported being diagnosed with cancer as of their last completed interview and were not told they had cancer in the past 12 months.

ASK Specification: IF R03\_ADULTTYPE = 1 AND R02\_CANCER = 1 AND R03\_AX0144\_12M != 1.

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0748\*\*\*

In the past, you told us you had cancer.

Have you had a recurrence of cancer?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Continuing adult respondents who reported being diagnosed with cancer as of their last completed interview and were not told they had cancer in the past 12 months and did not report never having cancer.

ASK Specification: IF R03\_ADULTTYPE = 1 AND R02\_CANCER = 1 AND R03\_AX0144\_12M != 1 AND R03\_AX0705 != 3.

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

**BOX ID:** R03\_AXR40

New baseline adult respondents, go to Box R03\_AXD25.

Else, continuing adult respondents who are 40 years old or older, go to Box R03\_AXD21.

Else, go to Box R03\_AXR14.

IF R03\_ADULTTYPE = 2, GO TO BOX R03\_AXD25.

ELSE, IF R03\_ADULTTYPE = 1 AND R03R\_A\_AGE >= 40, GO TO BOX R03\_AXD21.

ELSE, GO TO BOX R03\_AXR14.

**BOX ID:** R03\_AXD25

Display questions R03\_AX0149\_NB, R03\_AX0196\_NB, and R03\_AX0400\_NB on one screen. Show the transition text and question stem from R03\_AX0149\_NB first, then show each item with the yes/no responses. As each item is answered, show the next one.

**Variable(s):** R03\_AX0149\_NB

Have you ever been told by a doctor, nurse or other health professional that you have...

Osteoporosis, sometimes called thin or brittle bones?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline adult respondents.

ASK Specification: IF R03\_ADULTTYPE = 2.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0196\_NB

Had a bone fracture because you have fragile bones?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline adult respondents.

ASK Specification: IF R03\_ADULTTYPE = 2.

**Variable(s):** R03\_AX0400\_NB

Rapid vision loss? Do not include any vision loss that is due to aging, such as being nearsighted or farsighted.

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline adult respondents.

ASK Specification: IF R03\_ADULTTYPE = 2.

**BOX ID:** R03\_AXR86

New baseline adult respondents who have ever been told they had osteoporosis, go to R03\_AX0150\_NB.

Else, new baseline adult respondents who have ever been told they had a bone fracture because they had fragile bones, go to R03\_AX0198\_NB.

Else, go to Box R03\_AXR88.

IF R03\_ADULTTYPE = 2 AND R03\_AX0149\_NB = 1, GO TO R03\_AX0150\_NB.

ELSE, IF R03\_ADULTTYPE = 2 AND R03\_AX0196\_NB = 1, GO TO R03\_AX0198\_NB.

ELSE, GO TO BOX R03\_AXR88.

**BOX ID:** R03\_AXD21

Display questions R03\_AX0149\_12M, R03\_AX0196\_12M, and R03\_AX0400\_12M on one screen.

Show the transition text and question stem from R03\_AX0149\_12M first, then show each item with the yes/no responses. As each item is answered, show the next one.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0149\_12M\*\*\*

In the past 12 months, have you been told by a doctor, nurse or other health professional that you have...

Osteoporosis, sometimes called thin or brittle bones?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Continuing adult respondents who are 40 years old or older.

ASK Specification: IF R03\_ADULTTYPE = 1 AND R03R\_A\_AGE >= 40.

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

**Variable(s):** R03\_AX0196\_12M\*\*\*

Had a bone fracture because you have fragile bones?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Continuing adult respondents who are 40 years old or older.

ASK Specification: IF R03\_ADULTTYPE = 1 AND R03R\_A\_AGE >= 40.

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

**Variable(s):** R03\_AX0400\_12M\*\*\*

Rapid vision loss? Do not include any vision loss that is due to aging, such as being nearsighted or farsighted.

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Continuing adult respondents who are 40 years old or older.

ASK Specification: IF R03\_ADULTTYPE = 1 AND R03R\_A\_AGE >= 40.

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AXR17**

New baseline adult respondents who have ever been told they had a bone fracture because they had fragile bones, or continuing adult respondents who are 40 years old or older and have been told they had a bone fracture because they had fragile bones in the past 12 months, go to R03\_AX0701.

New baseline adult respondents who have ever been told they had osteoporosis, or continuing adult respondents who are 40 years old or older and have been told they had osteoporosis in the past 12 months, go to R03\_AX0700.

Else, go to R03\_AX0702.

IF (R03\_ADULTTYPE = 2 AND R03\_AX0196\_NB = 1) OR (R03\_ADULTTYPE = 1 AND R03R\_A\_AGE >= 40 AND R03\_AX0196\_12M = 1), GO TO R03\_AX0701.

ELSE, IF (R03\_ADULTTYPE = 2 AND R03\_AX0149\_NB = 1) OR (R03\_ADULTTYPE = 1 AND R03R\_A\_AGE >= 40 AND R03\_AX0149\_12M = 1), GO TO R03\_AX0700.

ELSE, GO TO R03\_AX0702.

**Variable(s): R03\_AX0150\_NB**

How old were you when you were first told you had osteoporosis, sometimes called thin or brittle bones?

I\_\_|\_\_| Years old

-8 DON'T KNOW

GO TO R03\_AX0267\_NB

-7 REFUSED

GO TO R03\_AX0267\_NB

ASK: New baseline adult respondents who have ever been told they had osteoporosis.

ASK Specification: IF R03\_ADULTTYPE = 2 AND R03\_AX0149\_NB = 1.

DISPLAY: DISPLAY "Years old" AS A TITLE.

PROGRAM: Allow 2 digits for age.

**CHECK ID: R03\_AX0150\_NB\_LC1**

The computer recorded that you were [R03\_AX0150\_NB] years old when you were first told that you had osteoporosis. That is older than you are now.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

1 BACK

GO TO R03\_AX0150\_NB

2 NEXT

GO TO BOX R03\_AXR87

ASK: IF (R03\_ADULTTYPE = 2 AND R03\_AX0149\_NB = 1 AND R03\_AX0150\_NB != -8, -7) AND R03\_AX0150\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18.

PROGRAM: TRIGGER CHECK IF R03\_AX0150\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18. ELSE, GO TO BOX R03\_AXR87 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0267\_NB

When you were first told you had osteoporosis, were you...

- 1 Less than 18 years old,
- 2 18 to 24 years old,
- 3 25 to 34 years old,
- 4 35 to 44 years old,
- 5 45 to 54 years old, or
- 6 55 years old or older?
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline adult respondents who have ever been told they had osteoporosis and did not know or refused to report the age they were first told they had osteoporosis.

ASK Specification: IF R03\_ADULTTYPE = 2 AND R03\_AX0149\_NB = 1 AND R03\_AX0150\_NB = -8, -7.

**BOX ID:** R03\_AXR87

New baseline adult respondents who have ever been told they had a bone fracture because they had fragile bones, go to R03\_AX0198\_NB.

Else, go to R03\_AX0700.

IF R03\_ADULTTYPE = 2 AND R03\_AX0196\_NB = 1, GO TO R03\_AX0198\_NB.

ELSE, GO TO R03\_AX0700.

**Variable(s):** R03\_AX0198\_NB

How old were you when you were first told you had a bone fracture because you have fragile bones?

I \_\_\_ | \_\_\_ | Years old

-8 DON'T KNOW

GO TO  
R03\_AX0268\_NB

-7 REFUSED

GO TO  
R03\_AX0268\_NB

ASK: New baseline adult respondents who have ever been told they had a bone fracture because they had fragile bones.

ASK Specification: IF R03\_ADULTTYPE = 2 AND R03\_AX0196\_NB = 1.

DISPLAY: DISPLAY "Years old" AS A TITLE.

PROGRAM: Allow 2 digits for age.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AX0198\_NB\_LC1**

The computer recorded that you were [R03\_AX0198\_NB] years old when you were first told that you had a bone fracture because of fragile bones. That is older than you are now.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                     |
|---|------|---------------------|
| 1 | BACK | GO TO R03_AX0198_NB |
| 2 | NEXT | GO TO R03_AX0701    |

ASK: IF (R03\_ADULTTYPE = 2 AND R03\_AX0196\_NB = 1 AND R03\_AX0198\_NB != -8, -7) AND R03\_AX0198\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18.

PROGRAM: TRIGGER CHECK IF R03\_AX0198\_NB > R03R\_A\_AGE AND R03R\_A\_AGE >= 18. ELSE, GO TO R03\_AX0701 AND DO NOT DISPLAY THIS SCREEN.

**Variable(s): R03\_AX0268\_NB**

When you were first told you had a bone fracture because of fragile bones, were you...

- 1 Less than 18 years old,
- 2 18 to 24 years old,
- 3 25 to 34 years old,
- 4 35 to 44 years old,
- 5 45 to 54 years old, or
- 6 55 years old or older?
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline adult respondents who have ever been told they had a bone fracture because they had fragile bones and did not know or refused to report the age they were first told they had a bone fracture because they had fragile bones.

ASK Specification: IF R03\_ADULTTYPE = 2 AND R03\_AX0196\_NB = 1 AND R03\_AX0198\_NB = -8, -7.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0701\*\*\*

In the past 12 months, have you been told by a doctor, nurse or other health professional that the healing time for a fracture was longer than expected?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline adult respondents who have ever been told they had a bone fracture because they had fragile bones, or continuing adult respondents who are 40 years old or older and have been told they had a bone fracture because they had fragile bones in the past 12 months.

ASK Specification: IF (R03\_ADULTTYPE = 2 AND R03\_AX0196\_NB = 1) OR (R03\_ADULTTYPE = 1 AND R03R\_A\_AGE >= 40 AND R03\_AX0196\_12M = 1).

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

**Variable(s):** R03\_AX0700\*\*\*

Have you ever taken any prednisone or cortisone pills nearly every day for a month or longer?  
Prednisone and cortisone are types of steroids.

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline adult respondents who have ever been told they had osteoporosis or had a bone fracture because they had fragile bones, or continuing adult respondents who are 40 years old or older and have been told they had osteoporosis or had a bone fracture because they had fragile bones in the past 12 months.

ASK Specification: IF (R03\_ADULTTYPE = 2 AND (R03\_AX0149\_NB = 1 OR R03\_AX0196\_NB = 1)) OR (R03\_ADULTTYPE = 1 AND R03R\_A\_AGE >= 40 AND (R03\_AX0149\_12M = 1 OR R03\_AX0196\_12M = 1)).

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

**BOX ID:** R03\_AXR88

Adult respondents who are 40 years old or older, go to R03\_AX0702.  
Else, go to Box R03\_AXD06.

IF R03R\_A\_AGE >= 40, GO TO R03\_AX0702.  
ELSE, GO TO BOX R03\_AXD06.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0702

Have you ever been told by a doctor, nurse or other health professional that you have macular degeneration?

- |    |            |                     |
|----|------------|---------------------|
| 1  | Yes        |                     |
| 2  | No         | GO TO BOX R03_AXR14 |
| -8 | DON'T KNOW | GO TO BOX R03_AXR14 |
| -7 | REFUSED    | GO TO BOX R03_AXR14 |

ASK: Adult respondents who are 40 years old or older.

ASK Specification: IF R03R\_A\_AGE >= 40.

**Variable(s):** R03\_AX0703

How old were you when you were first told you had macular degeneration?

- I\_\_|\_\_|\_\_| Years old
- |    |            |                  |
|----|------------|------------------|
| -8 | DON'T KNOW | GO TO R03_AX0704 |
| -7 | REFUSED    | GO TO R03_AX0704 |

ASK: Adult respondents who are 40 years old or older who have ever been told they had macular degeneration.

ASK Specification: IF R03R\_A\_AGE >= 40 AND R03\_AX0702 = 1.

DISPLAY: DISPLAY "Years old" AS A TITLE.

**CHECK ID:** R03\_AX0703\_LC1

The computer recorded that you were [R03\_AX0703] years old when you were first told that you had macular degeneration That is older than you are now.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                     |
|---|------|---------------------|
| 1 | BACK | GO TO R03_AX0703    |
| 2 | NEXT | GO TO BOX R03_AXR14 |

ASK: IF (R03R\_A\_AGE >= 40 AND R03\_AX0702 = 1 AND R03\_AX0703 != -8, -7) AND R03\_AX0703 > R03R\_A\_AGE.

PROGRAM: TRIGGER CHECK IF R03\_AX0703 > R03R\_A\_AGE.

ELSE, GO TO BOX R03\_AXR14 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0704

When you were first told you had macular degeneration, were you...

- 1 Less than 18 years old,
- 2 18 to 24 years old,
- 3 25 to 34 years old,
- 4 35 to 44 years old,
- 5 45 to 54 years old, or
- 6 55 years old or older?
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are 40 years old or older who have ever been told they had macular degeneration and did not know or refused to report the age they were first told they had macular degeneration.

ASK Specification: IF R03R\_A\_AGE >= 40 AND R03\_AX0702 = 1 AND R03\_AX0703 = -8, -7.

**BOX ID:** R03\_AXR14

Adult male respondents aged 20 years old or older, go to R03\_AX0730.  
Else, go to Box R03\_AXD06.

IF R03R\_A\_SEX = 1 AND R03R\_A\_AGE >= 20, GO TO R03\_AX0730.  
ELSE, GO TO BOX R03\_AXD06.

**Variable(s):** R03\_AX0730

Many men experience problems with sexual intercourse. How would you describe your ability to get and keep an erection adequate for satisfactory intercourse? Would you say that you are...

- 1 Always able or almost always able to get and keep an erection
- 2 Usually able to get and keep an erection
- 3 Sometimes able to get and keep an erection
- 4 Never able to get and keep an erection
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult male respondents who are 20 years old or older.

ASK Specification: IF R03R\_A\_SEX = 1 AND R03R\_A\_AGE >= 20.

**BOX ID:** R03\_AXD06

FOR R03\_AX0158, DISPLAY A "Yes" AND "No" COLUMN WITH OPTIONS FOR EACH RESPONSE CATEGORY. SHOW ALL RESPONSE CATEGORIES ON THE SCREEN AT ONCE.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** SEE BELOW:

In the past 12 months, did you take any of the following medications, even once?

- |                         |    |  |
|-------------------------|----|--|
| <b>R03_AX0158_01</b>    | 1  | Aspirin  |
| <b>R03_AX0158_02</b>    | 2  | Tylenol (acetaminophen)  |
| <b>R03_AX0158_03</b>    | 3  | Cox-2 inhibitors, for example: Celebrex  |
| <b>R03_AX0158_04***</b> | 4  | Other anti-inflammatory medications, for example: ibuprofen, Motrin, Advil, Naprosyn, or Aleve |
|                         | -8 | DON'T KNOW   |
|                         | -7 | REFUSED  |

ASK: All adult respondents.

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

**BOX ID:** R03\_AXR43

Adult respondents who have taken aspirin in the past 12 months, go to R03\_AX0156.

Else, adult respondents who are not current established, current experimental, or new former established tobacco users, go to R03\_AN0330\_12MH.

Else, go to Box R03\_AXR52.

IF R03\_AX0158\_01 = 1, GO TO R03\_AX0156.

ELSE, IF R03\_TOBACCO\_USER\_STATUS != 1, 2, 4, GO TO R03\_AN0330\_12MH.

ELSE, GO TO BOX R03\_AXR52.

**Variable(s):** R03\_AX0156

On average, in the past 12 months, how frequently did you take aspirin? Please do not count other pain relievers such as ibuprofen and Tylenol.

- |  |    |                        |
|--|----|------------------------|
|  | 1  | Never                  |
|  | 2  | Less than once a month |
|  | 3  | 1-3 days per month     |
|  | 4  | Weekly                 |
|  | 5  | Daily                  |
|  | -8 | DON'T KNOW             |
|  | -7 | REFUSED                |

ASK: Adult respondents who have taken aspirin in the past 12 months.

ASK Specification: IF R03\_AX0158\_01 = 1.

DISPLAY: UNDERLINE "aspirin" AND "do not".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AXR44**

Adult respondents who have taken aspirin in the past 12 months and have taken aspirin less than once a month, 1-3 days per month, weekly, or daily, go to R03\_AX0157.

Else, adult respondents who are not current established, current experimental, or new former established tobacco users, go to R03\_AN0330\_12MH.

Else, go to Box R03\_AXR52.

IF R03\_AX0158\_01 = 1 AND R03\_AX0156 = 2, 3, 4, 5, GO TO R03\_AX0157.

ELSE, IF R03\_TOBACCO\_USER\_STATUS != 1, 2, 4, GO TO R03\_AN0330\_12MH.

ELSE, GO TO BOX R03\_AXR52.

**Variable(s): R03\_AX0157**

What type of aspirin do you usually take?

- 1 Baby aspirin (162 mg or less)
- 2 Regular or extra strength aspirin
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who have taken aspirin in the past 12 months and have taken aspirin less than once a month, 1-3 days per month, weekly, or daily.

ASK Specification: IF R03\_AX0158\_01 = 1 AND R03\_AX0156 = 2, 3, 4, 5.

**BOX ID: R03\_AXR45**

Adult respondents who are not current established, current experimental, or new former established tobacco users, go to R03\_AN0330\_12MH.

Else, go to Box R03\_AXR52.

IF R03\_TOBACCO\_USER\_STATUS != 1, 2, 4, GO TO R03\_AN0330\_12MH.

ELSE, GO TO BOX R03\_AXR52.

**Variable(s): R03\_AN0330\_12MH**

In the past 12 months, have you used a nicotine patch, gum, inhaler, nasal spray, lozenge or pill?

- 1 Yes
- 2 No GO TO R03\_AN0331\_12MH
- 8 DON'T KNOW GO TO R03\_AN0331\_12MH
- 7 REFUSED GO TO R03\_AN0331\_12MH

ASK: Adult respondents who are not current established, current experimental, or new former established tobacco users.

ASK Specification: IF R03\_TOBACCO\_USER\_STATUS != 1, 2, 4.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AN0307H

When did you last use a nicotine patch, gum, inhaler, nasal spray, lozenge or pill?

- |    |                        |                          |
|----|------------------------|--------------------------|
| 1  | In the past hour       | GO TO R03_AN0309H        |
| 2  | Sometime today         |                          |
| 3  | Yesterday              |                          |
| 4  | Day before yesterday   |                          |
| 5  | Three or more days ago | GO TO<br>R03_AN0331_12MH |
| -8 | DON'T KNOW             | GO TO<br>R03_AN0331_12MH |
| -7 | REFUSED                | GO TO<br>R03_AN0331_12MH |

ASK: Adult respondents who are not current established, current experimental, or new former established tobacco users and used nicotine replacement therapy in the past 12 months.

ASK Specification: IF R03\_TOBACCO\_USER\_STATUS != 1, 2, 4 AND R03\_AN0330\_12MH = 1.

**Variable(s):** R03\_AN0308H

When you last used a nicotine patch, gum, inhaler, nasal spray, lozenge or pill [FILL BASED ON R03\_AN0307H], was it...

- |    |                               |
|----|-------------------------------|
| 1  | Between midnight and 6AM      |
| 2  | After 6AM but before noon     |
| 3  | Between noon and 6PM          |
| 4  | After 6PM but before midnight |
| -8 | DON'T KNOW                    |
| -7 | REFUSED                       |

ASK: Adult respondents who are not current established, current experimental, or new former established tobacco users and used nicotine replacement therapy in the past 12 months and last used sometime today, yesterday or the day before yesterday.

ASK Specification: IF R03\_TOBACCO\_USER\_STATUS != 1, 2, 4 AND R03\_AN0330\_12MH = 1 AND R03\_AN0307H = 2, 3, 4.

DISPLAY: FOR [FILL BASED ON R03\_AN0307H]:

IF R03\_AN0307H = 2, DISPLAY "sometime today".

ELSE, IF R03\_AN0307H = 3, DISPLAY "yesterday".

ELSE, IF R03\_AN0307H = 4, DISPLAY "the day before yesterday".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AN0309H

When you used a nicotine patch, gum, inhaler, nasal spray, lozenge or pill [FILL BASED ON R03\_AN0307H], how many did you use?

|\_|\_|\_|

-8 DON'T KNOW

-7 REFUSED

ASK: Adult respondents who are not current established, current experimental, or new former established tobacco users and used nicotine replacement therapy in the past 12 months and last used in the past hour, sometime today, yesterday or the day before yesterday.

ASK Specification: IF R03\_TOBACCO\_USER\_STATUS != 1, 2, 4 AND R03\_AN0330\_12MH = 1 AND R03\_AN0307H = 1, 2, 3, 4.

DISPLAY: FOR [FILL BASED ON R03\_AN0307H]:

IF R03\_AN0307H = 1, 2, DISPLAY "today".

ELSE, IF R03\_AN0307H = 3, DISPLAY "yesterday".

ELSE, IF R03\_AN0307H = 4, DISPLAY "the day before yesterday".

PROGRAM: Allow 2 digits.

**CHECK ID:** R03\_AN0309H\_LC1

The computer recorded that [today/yesterday/the day before yesterday], you used the nicotine patch, gum, inhaler, nasal spray, lozenge, or pill [R03\_AN0309H] times.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

1 BACK

GO TO R03\_AN0309H

2 NEXT

GO TO R03\_AN0309H\_LC2

ASK: IF (R03\_TOBACCO\_USER\_STATUS != 1, 2, 4 AND R03\_AN0330\_12MH = 1 AND R03\_AN0307H = 1, 2, 3, 4) AND R03\_AN0309H > 5.

DISPLAY: IF R03\_AN0307H = 1, 2, DISPLAY "today".

ELSE, IF R03\_AN0307H = 3, DISPLAY "yesterday".

ELSE, IF R03\_AN0307H = 4, DISPLAY "the day before yesterday".

PROGRAM: TRIGGER CHECK IF R03\_AN0309H > 5.

ELSE, GO TO R03\_AN0309H\_LC2 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AN0309H\_LC2**

The computer recorded that [today/yesterday/the day before yesterday], you used the nicotine patch, gum, inhaler, nasal spray, lozenge, or pill 0 times.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                          |
|---|------|--------------------------|
| 1 | BACK | GO TO R03_AN0309H        |
| 2 | NEXT | GO TO<br>R03_AN0331_12MH |

ASK: IF R03\_TOBACCO\_USER\_STATUS != 1, 2, 4 AND R03\_AN0330\_12MH = 1 AND R03\_AN0307H = 1, 2, 3, 4 AND R03\_AN0309H = 0.

DISPLAY: IF R03\_AN0307H = 1, 2, DISPLAY "today".

ELSE, IF R03\_AN0307H = 3, DISPLAY "yesterday".

ELSE, IF R03\_AN0307H = 4, DISPLAY "the day before yesterday".

PROGRAM: TRIGGER CHECK IF R03\_AN0309H = 0.

ELSE, GO TO R03\_AN0331\_12MH AND DO NOT DISPLAY THIS SCREEN.

**Variable(s): R03\_AN0331\_12MH**

In the past 12 months, have you used any of the following prescription drugs: Chantix, varenicline, Wellbutrin, Zyban, or bupropion?

- |    |            |                     |
|----|------------|---------------------|
| 1  | Yes        |                     |
| 2  | No         | GO TO BOX R03_AXR52 |
| -8 | DON'T KNOW | GO TO BOX R03_AXR52 |
| -7 | REFUSED    | GO TO BOX R03_AXR52 |

ASK: Adult respondents who are not current established, current experimental, or new former established tobacco users.

ASK Specification: IF R03\_TOBACCO\_USER\_STATUS != 1, 2, 4.

**Variable(s): R03\_AN0327H**

When did you last use Chantix, varenicline, Wellbutrin, Zyban, or bupropion?

- |    |                        |                     |
|----|------------------------|---------------------|
| 1  | In the past hour       | GO TO R03_AN0329H   |
| 2  | Sometime today         |                     |
| 3  | Yesterday              |                     |
| 4  | Day before yesterday   |                     |
| 5  | Three or more days ago | GO TO BOX R03_AXR52 |
| -8 | DON'T KNOW             | GO TO BOX R03_AXR52 |
| -7 | REFUSED                | GO TO BOX R03_AXR52 |

ASK: Adult respondents who are not current established, current experimental, or new former established tobacco users and used a prescription drug in the past 12 months.

ASK Specification: IF R03\_TOBACCO\_USER\_STATUS != 1, 2, 4 AND R03\_AN0331\_12MH = 1.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AN0328H

When you last used Chantix, varenicline, Wellbutrin, Zyban, or bupropion [FILL BASED ON R03\_AN0327H], was it...

- 1 Between midnight and 6AM
- 2 After 6AM but before noon
- 3 Between noon and 6PM
- 4 After 6PM but before midnight
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are not current established, current experimental, or new former established tobacco users and used a prescription drug in the past 12 months and last used sometime today, yesterday, or the day before yesterday.

ASK Specification: IF R03\_TOBACCO\_USER\_STATUS != 1, 2, 4 AND R03\_AN0331\_12MH = 1 AND R03\_AN0327H = 2, 3, 4.

DISPLAY: FOR [FILL BASED ON R03\_AN0327H]:

IF R03\_AN0327H = 4, DISPLAY "the day before yesterday".

ELSE, DISPLAY TEXT AS SHOWN IN OPTIONS SELECTED IN R03\_AN0327H, MAKING FIRST LETTER LOWERCASE.

**Variable(s):** R03\_AN0329H

When you used Chantix, varenicline, Wellbutrin, Zyban, or bupropion [FILL BASED ON R03\_AN0327H], how many did you take?

|\_|\_|

- 8 DON'T KNOW GO TO BOX R03\_AXR52
- 7 REFUSED GO TO BOX R03\_AXR52

ASK: Adult respondents who are not current established, current experimental, or new former established tobacco users and used a prescription drug in the past 12 months and last used in the past hour, sometime today, yesterday, or the day before yesterday.

ASK Specification: IF R03\_TOBACCO\_USER\_STATUS != 1, 2, 4 AND R03\_AN0331\_12MH = 1 AND R03\_AN0327H = 1, 2, 3, 4.

DISPLAY: FOR [FILL BASED ON R03\_AN0327H]:

IF R03\_AN0327H = 1, 2, DISPLAY "today".

ELSE, IF R03\_AN0327H = 4, DISPLAY "the day before yesterday".

ELSE, DISPLAY TEXT AS SHOWN IN OPTIONS SELECTED IN R03\_AN0327H, MAKING FIRST LETTER LOWERCASE.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**CHECK ID: R03\_AN0329H\_LC1**

The computer recorded that [today/yesterday/the day before yesterday], you used Chantix, varenicline, Wellbutrin, Zyban, or bupropion [R03\_AN0329H] times.

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- |   |      |                     |
|---|------|---------------------|
| 1 | BACK | GO TO R03_AN0329H   |
| 2 | NEXT | GO TO BOX R03_AXR52 |

ASK: IF (R03\_TOBACCO\_USER\_STATUS != 1, 2, 4 AND R03\_AN0331\_12MH = 1 AND R03\_AN0327H = 1, 2, 3, 4 AND R03\_AN0327H != -8, -7) AND (R03\_AN0329H = 0 OR R03\_AN0329H > 5).

DISPLAY: IF R03\_AN0327H = 1, 2, DISPLAY "today".

ELSE, IF R03\_AN0327H = 3, DISPLAY "yesterday".

ELSE, IF R03\_AN0327H = 4, DISPLAY "the day before yesterday".

PROGRAM: TRIGGER CHECK IF R03\_AN0329H = 0 OR R03\_AN0329H > 5.

ELSE, GO TO BOX R03\_AXR52 AND DO NOT DISPLAY THIS SCREEN.

**BOX ID: R03\_AXR52**

Adult female respondents who are less than 50 years old, go to R03\_AX0134\_12M.

Else, go to R03\_AX0488.

IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50, GO TO R03\_AX0134\_12M.

ELSE, GO TO R03\_AX0488.

**Variable(s): R03\_AX0134\_12M\*\*\***

The next questions are about your pregnancy history.

In the past 12 months, have you been pregnant? Please include a current pregnancy, live births, miscarriages, abortions, ectopic or tubal pregnancies and stillbirths.

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult female respondents who are less than 50 years old.

ASK Specification: IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50.

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

<b>BOX ID:</b> R03_AXR53
Adult female respondents who are less than 50 years old and have been pregnant in the past 12 months, go to R03_AX0136. Else, adult female respondents who are less than 50 years old and have not been pregnant in the past 12 months and were pregnant as of their last completed interview, go to R03_AX0135_12M. Else, go to R03_AX0488.
IF R03R_A_SEX = 2 AND 18 <= R03R_A_AGE < 50 AND R03_AX0134_12M = 1, GO TO R03_AX0136. ELSE, IF R03R_A_SEX = 2 AND 18 <= R03R_A_AGE < 50 AND R03_AX0134_12M = 2 AND R02_PREGNANT = 1, GO TO R03_AX0135_12M. ELSE, GO TO R03_AX0488.

<b>Variable(s):</b> R03_AX0136
Are you pregnant now?  1 Yes 2 No -8 DON'T KNOW -7 REFUSED
ASK: Adult female respondents who are less than 50 years old and have been pregnant in the past 12 months. ASK Specification: IF R03R_A_SEX = 2 AND 18 <= R03R_A_AGE < 50 AND R03_AX0134_12M = 1.

<b>BOX ID:</b> R03_AXR54
Adult female respondents who are less than 50 years old and have been pregnant in the past 12 months and are currently pregnant, go to R03_AX0137. Else, adult female respondents who are less than 50 years old and have been pregnant in the past 12 months and are not currently pregnant or have not been pregnant in the past 12 months and were pregnant as of their last completed interview, go to R03_AX0135_12M. Else, go to R03_AX0488.
IF R03R_A_SEX = 2 AND 18 <= R03R_A_AGE < 50 AND R03_AX0134_12M = 1 AND R03_AX0136 = 1, GO TO R03_AX0137. ELSE, IF R03R_A_SEX = 2 AND 18 <= R03R_A_AGE < 50 AND ((R03_AX0134_12M = 1 AND R03_AX0136 = 2) OR (R03_AX0134_12M = 2 AND R02_PREGNANT = 1)), GO TO R03_AX0135_12M. ELSE, GO TO R03_AX0488.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0137\_NN; R03\_AX0137\_UN

How many months or weeks pregnant are you? Please enter the number of months or weeks.

- 1 |\_\_|\_\_| Months
- 2 |\_\_|\_\_| Weeks
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult female respondents who are less than 50 years old and have been pregnant in the past 12 months and are currently pregnant.

ASK Specification: IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND R03\_AX0134\_12M = 1 AND R03\_AX0136 = 1.

PROGRAM: Display as quantity/units.

NOTES: The value "1" refers R03\_AX0137\_UN = Months; the value "2" refers to R03\_AX0137\_UN = Weeks.

**CHECK ID:** R03\_AX0137\_LC1

The computer recorded that you have been pregnant for [R03\_AX0137\_NN] [months/weeks]. Is that correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

- 1 BACK GO TO R03\_AX0137
- 2 NEXT GO TO BOX R03\_AXR55

ASK: IF (R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND R03\_AX0134\_12M = 1 AND R03\_AX0136 = 1) AND ((R03\_AX0137\_NN > 10 AND R03\_AX0137\_UN = 1) OR (R03\_AX0137\_NN > 42 AND R03\_AX037\_UN = 2)).

DISPLAY: IF R03\_AX0137\_UN = 1, DISPLAY "months".

ELSE, IF R03\_AX0137\_UN = 2, DISPLAY "weeks".

PROGRAM: TRIGGER CHECK IF (R03\_AX0137\_NN > 10 AND R03\_AX0137\_UN = 1) OR (R03\_AX0137\_NN > 42 AND R03\_AX037\_UN = 2).

ELSE, GO TO BOX R03\_AXR55 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0135\_12M

What was the outcome of your last pregnancy?

- 1 Live birth
- 2 Miscarriage
- 3 Abortion
- 4 Ectopic or tubal pregnancy
- 5 Stillbirth
- 6 None of the above
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult female respondents who are less than 50 years old and have been pregnant in the past 12 months and are not currently pregnant or have not been pregnant in the past 12 months and were pregnant as of their last completed interview.

ASK Specification: IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND ((R03\_AX0134\_12M = 1 AND R03\_AX0136 = 2) OR (R03\_AX0134\_12M = 2 AND R02\_PREGNANT = 1)).

**BOX ID:** R03\_AXR55

Adult female respondents who are less than 50 years old and have been pregnant in the past 12 months and are not currently pregnant or have not been pregnant in the past 12 months and were pregnant as of their last completed interview and whose last pregnancy resulted in a live birth, go to R03\_AX0300\_12M.

Else, go to R03\_AX0340.

IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND ((R03\_AX0134\_12M = 1 AND R03\_AX0136 = 2) OR (R03\_AX0134\_12M = 2 AND R02\_PREGNANT = 1)) AND R03\_AX0135\_12M = 1, GO TO R03\_AX0300\_12M.

ELSE, GO TO R03\_AX0340.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

<b>Variable(s):</b>	<b>SEE BELOW:</b>
For your last pregnancy, did any of the following occur? Choose all that apply.	
<b>R03_AX0300_12M_01</b>	1 Preterm birth (birth of baby less than 37 weeks gestational age)
<b>R03_AX0300_12M_02</b>	2 Baby with low birth weight (less than 5 pounds 8 ounces)
<b>R03_AX0300_12M_03</b>	3 Baby with birth defects
<b>R03_AX0300_12M_04</b>	4 Placenta Previa
<b>R03_AX0300_12M_05</b>	5 Placenta Abruption
<b>R03_AX0300_12M_06</b>	6 Pre-eclampsia
<b>R03_AX0300_12M_07</b>	7 None of the above
	-8 DON'T KNOW
	-7 REFUSED
ASK: Adult female respondents who are less than 50 years old and have been pregnant in the past 12 months and are not currently pregnant or have not been pregnant in the past 12 months and were pregnant as of their last completed interview and whose last pregnancy resulted in a live birth.	
ASK Specification: IF R03R_A_SEX = 2 AND 18 <= R03R_A_AGE < 50 AND ((R03_AX0134_12M = 1 AND R03_AX0136 = 2) OR (R03_AX0134_12M = 2 AND R02_PREGNANT = 1)) AND R03_AX0135_12M = 1.	
PROGRAM: If Option 7 is selected, options 1-6 may not be selected.	

<b>BOX ID:</b>	<b>R03_AXR56</b>
Adult female respondents who are less than 50 years old and have been pregnant in the past 12 months and are not currently pregnant or have not been pregnant in the past 12 months and were pregnant as of their last completed interview and whose last pregnancy resulted in a live birth and reported having a preterm birth, having a baby with low birth weight, or having a baby with birth defects, go to R03_AX0299.	
Else, go to R03_AX0340.	
IF R03R_A_SEX = 2 AND 18 <= R03R_A_AGE < 50 AND ((R03_AX0134_12M = 1 AND R03_AX0136 = 2) OR (R03_AX0134_12M = 2 AND R02_PREGNANT = 1)) AND R03_AX0135_12M = 1 AND (R03_AX0300_12M_01 = 1 OR R03_AX0300_12M_02 = 1 OR R03_AX0300_12M_03 = 1), GO TO R03_AX0299.	
ELSE, GO TO R03_AX0340.	

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0299

Does your child have any developmental delays?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult female respondents who are less than 50 years old and have been pregnant in the past 12 months and are not currently pregnant or have not been pregnant in the past 12 months and were pregnant as of their last completed interview and whose last pregnancy resulted in a live birth and reported having a preterm birth, having a baby with low birth weight, or having a baby with birth defects.

ASK Specification: IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND ((R03\_AX0134\_12M = 1 AND R03\_AX0136 = 2) OR (R03\_AX0134\_12M = 2 AND R02\_PREGNANT = 1)) AND R03\_AX0135\_12M = 1 AND (R03\_AX0300\_12M\_01 = 1 OR R03\_AX0300\_12M\_02 = 1 OR R03\_AX0300\_12M\_03 = 1).

**BOX ID:** R03\_AXR57

Adult female respondents who are less than 50 years old and have been pregnant in the past 12 months and are not currently pregnant or have not been pregnant in the past 12 months and were pregnant as of their last completed interview and whose last pregnancy resulted in a live birth and reported having a baby with birth defects, go to R03\_AX0706.

Else, go to R03\_AX0340.

IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND ((R03\_AX0134\_12M = 1 AND R03\_AX0136 = 2) OR (R03\_AX0134\_12M = 2 AND R02\_PREGNANT = 1)) AND R03\_AX0135\_12M = 1 AND R03\_AX0300\_12M\_03 = 1, GO TO R03\_AX0706.

ELSE, GO TO R03\_AX0340.

**Variable(s):** R03\_AX0706

Was your child born with a cleft lip or a cleft palate?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult female respondents who are less than 50 years old and have been pregnant in the past 12 months and are not currently pregnant or have not been pregnant in the past 12 months and were pregnant as of their last completed interview and whose last pregnancy resulted in a live birth and reported having a baby with birth defects.

ASK Specification: IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND ((R03\_AX0134\_12M = 1 AND R03\_AX0136 = 2) OR (R03\_AX0134\_12M = 2 AND R02\_PREGNANT = 1)) AND R03\_AX0135\_12M = 1 AND R03\_AX0300\_12M\_03 = 1.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AX0340\*\***

During the 3 months before your [most recent/current] pregnancy, how many alcoholic drinks did you have in an average week?

Count a drink as a can or bottle of beer; a wine cooler or a glass of wine, champagne, or sherry; a shot of liquor or a mixed drink or cocktail.

- 1 14 drinks or more a week
- 2 7 to 13 drinks a week
- 3 4 to 6 drinks a week
- 4 1 to 3 drinks a week
- 5 Less than 1 drink a week
- 6 I didn't drink then
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview.

ASK Specification: IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1).

DISPLAY: IF R03\_AX0136 = 1, DISPLAY "current".

ELSE, DISPLAY "most recent".

UNDERLINE "before".

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by respondents who were pregnant during their W2 interview (R02\_PREGNANT = 1) and are 50 years old or older (R03R\_A\_AGE >= 50). The error was not corrected during Wave 3 Data Collection.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AX0341\*\***

During the last 3 months of your [most recent/current] pregnancy, how many alcoholic drinks [did you have/have you had] in an average week?

Count a drink as a can or bottle of beer; a wine cooler or a glass of wine, champagne, or sherry; a shot of liquor or a mixed drink or cocktail.

- 1 14 drinks or more a week
- 2 7 to 13 drinks a week
- 3 4 to 6 drinks a week
- 4 1 to 3 drinks a week
- 5 Less than 1 drink a week
- 6 I didn't drink then
- 7 I have not yet reached the last 3 months of my pregnancy
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview.

ASK Specification: IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1).

DISPLAY: IF R03\_AX0136 = 1, DISPLAY "current" AND "did you have".

ELSE, DISPLAY "most recent" AND "have you had".

UNDERLINE "last".

PROGRAM: Suppress option 7 if R03\_AX0136 != 1.

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by respondents who were pregnant during their W2 interview (R02\_PREGNANT = 1) and are 50 years old or older (R03R\_A\_AGE >= 50). The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AXV05**

PROGRAM: CREATE THE FOLLOWING DERIVED VARIABLES (SEE APPENDIX):

**R03\_PASTUSE\_CIGS** - Continuing adult respondents who have smoked cigarettes as of Wave 1, including new baseline adult respondents who have ever smoked cigarettes.

**R03\_PASTUSE\_EPRODS** - Continuing adult respondents who have used electronic nicotine products as of Wave 1, including new baseline adult respondents who have ever used electronic nicotine products.

**R03\_PASTUSE\_GTRAD** - Continuing adult respondents who have smoked traditional cigars as of Wave 1, including new baseline adult respondents who have ever smoked traditional cigars.

**R03\_PASTUSE\_GRILLO** - Continuing adult respondents who have smoked cigarillos as of Wave 1, including new baseline adult respondents who have ever smoked cigarillos.

**R03\_PASTUSE\_GFILTR** - Continuing adult respondents who have smoked filtered cigars as of Wave 1, including new baseline adult respondents who have ever smoked filtered cigars.

**R03\_PASTUSE\_PIPE** - Continuing adult respondents who have smoked a pipe as of Wave 1, including new baseline adult respondents who have ever smoked a pipe.

**R03\_PASTUSE\_HOOK** - Continuing adult respondents who have smoked hookah as of Wave 1, including new baseline adult respondents who have ever smoked hookah.

**R03\_PASTUSE\_SNUS** - Continuing adult respondents who have used snus pouches as of Wave 1, including new baseline adult respondents who have ever used snus pouches.

**R03\_PASTUSE\_SMKLS** - Continuing adult respondents who have used smokeless tobacco as of Wave 1, including new baseline adult respondents who have ever used smokeless tobacco.

**R03\_PASTUSE\_CIGS:**

IF (R03\_AC1010 != 3) AND ((R03\_AC1004 = 1 OR R03\_AC1002\_12M = 1) OR (R02\_CIG\_USER\_STATUS = 1, 2, 3, 4) OR (R03\_ADULTTYPE = 2 AND R02\_EVER\_NEVER\_CIGS = 1)), THEN R03\_PASTUSE\_CIGS = 1.

ELSE, R03\_PASTUSE\_CIGS = 2.

**R03\_PASTUSE\_EPRODS:**

IF (R03\_EVER\_NEVER\_EPRODS = 1) AND ((R03\_AV1004 = 1) OR (R03\_AV1002\_12M = 1) OR (R02\_ECIG\_USER\_STATUS = 1, 2, 3, 4) OR (R03\_ADULTTYPE = 2)), THEN R03\_PASTUSE\_EPRODS = 1.

ELSE, R03\_PASTUSE\_EPRODS = 2.

**R03\_PASTUSE\_GTRAD:**

IF (R03\_AG1010TC != 3) AND ((R03\_AG9030 = 1 OR R03\_AG9003\_12M = 1) OR (R02\_GTRAD\_USER\_STATUS = 1, 2, 3, 4) OR (R03\_ADULTTYPE = 2 AND R02\_EVER\_NEVER\_GTRAD = 1)), THEN R03\_PASTUSE\_GTRAD = 1.

ELSE, R03\_PASTUSE\_GTRAD = 2.

**R03\_PASTUSE\_GRILLO:**

IF (R03\_AG1010CG != 3) AND ((R03\_AG9049\_01 = 1 OR R03\_AG9049\_03 = 1 OR R03\_AG9051 = 1 OR R03\_AG9053 = 1 OR R03\_AG9009\_12M\_01 = 1 OR R03\_AG9009\_12M\_03 = 1) OR (R02\_GRILLO\_USER\_STATUS = 1, 2, 3, 4) OR (R03\_ADULTTYPE = 2 AND R02\_EVER\_NEVER\_GRILLO = 1)), THEN R03\_PASTUSE\_GRILLO = 1.

ELSE, R03\_PASTUSE\_GRILLO = 2.

**R03\_PASTUSE\_GFILTR:**

IF (R03\_AG1010FC != 3) AND ((R03\_AG9049\_02 = 1 OR R03\_AG9052 = 1 OR R03\_AG9009\_12M\_02 = 1) OR (R02\_GFILTR\_USER\_STATUS = 1, 2, 3, 4) OR (R03\_ADULTTYPE = 2 AND R02\_EVER\_NEVER\_GFILTR = 1)), THEN R03\_PASTUSE\_GFILTR = 1.

ELSE, R03\_PASTUSE\_GFILTR = 2.

**R03\_PASTUSE\_PIPE:**

**PATH Study Wave 3 Adult Restricted Use File Annotated Instrument**

IF (R03\_AP1010 != 3) AND ((R03\_AP1004 = 1 OR R03\_AP1002\_12M = 1) OR (R02\_PIPE\_USER\_STATUS = 1, 2, 3, 4) OR (R03\_ADULTTYPE = 2 AND R02\_EVER\_NEVER\_PIPE = 1)), THEN R03\_PASTUSE\_PIPE = 1.

ELSE, R03\_PASTUSE\_PIPE = 2.

**R03\_PASTUSE\_HOOK:**

IF (R03\_AH1010 != 3) AND ((R03\_AH1004 = 1 OR R03\_AH1002\_12M = 1) OR (R02\_HOOK\_USER\_STATUS = 1, 2, 3, 4) OR (R03\_ADULTTYPE = 2 AND R02\_EVER\_NEVER\_HOOK = 1)), THEN R03\_PASTUSE\_HOOK = 1.

ELSE, R03\_PASTUSE\_HOOK = 2.

**R03\_PASTUSE\_SNUS:**

IF (R03\_AU1010 != 3) AND (((R03\_AU1004 = 1 AND R03\_AU9003 != 1) OR (R03\_AU1002\_12M = 1 AND R03\_AU9004 != 1)) OR (R02\_SNUS\_USER\_STATUS = 1, 2, 3, 4) OR (R03\_ADULTTYPE = 2 AND R02\_EVER\_NEVER\_SNUS = 1)), THEN R03\_PASTUSE\_SNUS = 1.

ELSE, R03\_PASTUSE\_SNUS = 2.

**R03\_PASTUSE\_SMKLS:**

IF (R03\_AS1010 != 3) AND ((R03\_AS1004 = 1 OR R03\_AS1002\_12M = 1 OR R03\_AU9003 = 1 OR R03\_AU9004 = 2 OR R03\_AU9004 = 1 OR R03\_AU9004 = 2) OR (R02\_SMKLS\_USER\_STATUS = 1, 2, 3, 4) OR (R03\_ADULTTYPE = 2 AND R02\_EVER\_NEVER\_SMKLS = 1)), THEN R03\_PASTUSE\_SMKLS = 1.

ELSE, R03\_PASTUSE\_SMKLS = 2.

**BOX ID: R03\_AXR60**

Adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever smoked cigarettes excluding adult respondents who were still former cigarette smokers as of their last completed interview, go to R03\_AX0342.

Else, adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever used electronic nicotine products excluding adult respondents who were still former electronic nicotine product users as of their last completed interview, go to R03\_AX0344.

Else, adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever smoked traditional cigars excluding adult respondents who were still former traditional cigar smokers as of their last completed interview, go to R03\_AX0346.

Else, adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever smoked cigarillos excluding adult respondents who were still former cigarillo smokers as of their last completed interview, go to R03\_AX0348.

Else, adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever smoked filtered cigars excluding adult respondents who were still former filtered cigar smokers as of their last completed interview, go to R03\_AX0350.

Else, adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever smoked a pipe excluding adult respondents who were still former pipe smokers as of their last completed interview, go to R03\_AX0352.

Else, adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever smoked hookah excluding adult respondents who were still former hookah smokers as of their last completed interview, go to R03\_AX0354.

Else, adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever

### PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

used snus pouches excluding adult respondents who were still former snus pouch users as of their last completed interview, go to R03\_AX0356.

Else, adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever used smokeless tobacco excluding adult respondents who were still former smokeless tobacco users as of their last completed interview, go to R03\_AX0358.

Else, go to R03\_AX0488.

IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_CIGS = 1, GO TO R03\_AX0342.

ELSE, IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_EPRODS = 1, GO TO R03\_AX0344.

ELSE, IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_GTRAD = 1, GO TO R03\_AX0346.

ELSE, IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_GRILLO = 1, GO TO R03\_AX0348.

ELSE, IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_GFILTR = 1, GO TO R03\_AX0350.

ELSE, IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_PIPE = 1, GO TO R03\_AX0352.

ELSE, IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_HOOK = 1, GO TO R03\_AX0354.

ELSE, IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_SNUS = 1, GO TO R03\_AX0356.

ELSE, IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_SMKLS = 1, GO TO R03\_AX0358.

ELSE, GO TO R03\_AX0488.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AX0342\*\***

During the 3 months before your [most recent/current] pregnancy, how many cigarettes did you smoke on an average day? A pack usually has 20 cigarettes in it.

- 1 Less than 1 cigarette
- 2 1 to 5 cigarettes
- 3 6 to 10 cigarettes
- 4 11 to 20 cigarettes
- 5 21 to 40 cigarettes
- 6 41 cigarettes or more
- 7 None (0 cigarettes)
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever smoked cigarettes excluding adult respondents who were still former cigarette smokers as of their last completed interview.

ASK Specification: IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_CIGS = 1.

DISPLAY: IF R03\_AX0136 = 1, DISPLAY "current".

ELSE, DISPLAY "most recent".

UNDERLINE "before".

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by respondents who were pregnant during their W2 interview (R02\_PREGNANT = 1) and are 50 years old or older (R03R\_A\_AGE >= 50). The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AX0343\*\***

During the last 3 months of your [most recent/current] pregnancy, how many cigarettes [did you smoke/have you smoked] on an average day?

- 1 Less than 1 cigarette
- 2 1 to 5 cigarettes
- 3 6 to 10 cigarettes
- 4 11 to 20 cigarettes
- 5 21 to 40 cigarettes
- 6 41 cigarettes or more
- 7 None (0 cigarettes)
- 8 I have not yet reached the last 3 months of my pregnancy
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever smoked cigarettes excluding adult respondents who were still former cigarette smokers as of their last completed interview.

ASK Specification: IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_CIGS = 1.

DISPLAY: IF R03\_AX0136 = 1, DISPLAY "current" AND "have you smoked".

ELSE, DISPLAY "most recent" AND "did you smoke".

UNDERLINE "last".

PROGRAM: Suppress option 8 if R03\_AX0136 != 1.

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by respondents who were pregnant during their W2 interview (R02\_PREGNANT = 1) and are 50 years old or older (R03R\_A\_AGE >= 50). The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AXR89**

Adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever used electronic nicotine products excluding adult respondents who were still former electronic nicotine product users as of their last completed interview, go to R03\_AX0344.

Else, adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever smoked traditional cigars excluding adult respondents who were still former traditional cigar smokers as of their last completed interview, go to R03\_AX0346.

Else, adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever smoked cigarillos excluding adult respondents who were still former cigarillo smokers as of their last completed interview, go to R03\_AX0348.

Else, adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever smoked filtered cigars excluding adult respondents who were still former filtered cigar smokers as of their last completed interview, go to R03\_AX0350.

Else, adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever smoked a pipe excluding adult respondents who were still former pipe smokers as of their last completed interview, go to R03\_AX0352.

Else, adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever smoked hookah excluding adult respondents who were still former hookah smokers as of their last completed interview, go to R03\_AX0354.

Else, adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever used snus pouches excluding adult respondents who were still former snus pouch users as of their last completed interview, go to R03\_AX0356.

Else, adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever used smokeless tobacco excluding adult respondents who were still former smokeless tobacco users as of their last completed interview, go to R03\_AX0358.

Else, go to R03\_AX0488.

IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_EPRODS = 1, GO TO R03\_AX0344.

ELSE, IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_GTRAD = 1, GO TO R03\_AX0346.

ELSE, IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_GRILLO = 1, GO TO R03\_AX0348.

ELSE, IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_GFILTR = 1, GO TO R03\_AX0350.

ELSE, IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_PIPE = 1, GO TO R03\_AX0352.

ELSE, IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_HOOK = 1, GO TO R03\_AX0354.

### PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

ELSE, IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_SNUS = 1, GO TO R03\_AX0356.

ELSE, IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_SMKLS = 1, GO TO R03\_AX0358.

ELSE, GO TO R03\_AX0488.

**Variable(s):** **R03\_AX0344\*\***

During the 3 months before your [most recent/current] pregnancy, how often did you use e-cigarettes or other electronic nicotine products?

- 1 Every day
- 2 A few days a week
- 3 Once a week
- 4 Two or three days a month
- 5 Once a month or less
- 6 I did not use electronic nicotine products then
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever used electronic nicotine products excluding adult respondents who were still former electronic nicotine product users as of their last completed interview.

ASK Specification: IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_EPRODS = 1.

DISPLAY: IF R03\_AX0136 = 1, DISPLAY "current".

ELSE, DISPLAY "most recent".

UNDERLINE "before".

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by respondents who were pregnant during their W2 interview (R02\_PREGNANT = 1) and are 50 years old or older (R03R\_A\_AGE >= 50). The error was not corrected during Wave 3 Data Collection.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AX0345\*\***

During the last 3 months of your [most recent/current] pregnancy, how often [did you use/have you used] e-cigarettes or other electronic nicotine products?

- 1 Every day
- 2 A few days a week
- 3 Once a week
- 4 Two or three days a month
- 5 Once a month or less
- 6 I did not use electronic nicotine products then
- 7 I have not yet reached the last 3 months of my pregnancy
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever used electronic nicotine products excluding adult respondents who were still former electronic nicotine product users as of their last completed interview.

ASK Specification: IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_EPRODS = 1.

DISPLAY: IF R03\_AX0136 = 1, DISPLAY "current" AND "have you used".

ELSE, DISPLAY "most recent" AND "did you use".

UNDERLINE "last".

PROGRAM: Suppress option 7 if R03\_AX0136 != 1.

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by respondents who were pregnant during their W2 interview (R02\_PREGNANT = 1) and are 50 years old or older (R03R\_A\_AGE >= 50). The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AXR90**

Adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever smoked traditional cigars excluding adult respondents who were still former traditional cigar smokers as of their last completed interview, go to R03\_AX0346.

Else, adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever smoked cigarillos excluding adult respondents who were still former cigarillo smokers as of their last completed interview, go to R03\_AX0348.

Else, adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever smoked filtered cigars excluding adult respondents who were still former filtered cigar smokers as of their last completed interview, go to R03\_AX0350.

Else, adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever smoked a pipe excluding adult respondents who were still former pipe smokers as of their last completed interview, go to R03\_AX0352.

Else, adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever smoked hookah excluding adult respondents who were still former hookah smokers as of their last completed interview, go to R03\_AX0354.

Else, adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever used snus pouches excluding adult respondents who were still former snus pouch users as of their last completed interview, go to R03\_AX0356.

Else, adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever used smokeless tobacco excluding adult respondents who were still former smokeless tobacco users as of their last completed interview, go to R03\_AX0358.

Else, go to R03\_AX0488.

IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_GTRAD = 1, GO TO R03\_AX0346.

ELSE, IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_GRILLO = 1, GO TO R03\_AX0348.

ELSE, IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_GFILTR = 1, GO TO R03\_AX0350.

ELSE, IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_PIPE = 1, GO TO R03\_AX0352.

ELSE, IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_HOOK = 1, GO TO R03\_AX0354.

ELSE, IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_SNUS = 1, GO TO R03\_AX0356.

ELSE, IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_SMKLS = 1, GO TO R03\_AX0358.

ELSE, GO TO R03\_AX0488.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AX0346**

During the 3 months before your [most recent/current] pregnancy, how often did you smoke traditional cigars?

- 1 Every day
- 2 A few days a week
- 3 Once a week
- 4 Two or three days a month
- 5 Once a month or less
- 6 I did not smoke traditional cigars then
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever smoked traditional cigars excluding adult respondents who were still former traditional cigar smokers as of their last completed interview.

ASK Specification: IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_GTRAD = 1.

DISPLAY: IF R03\_AX0136 = 1, DISPLAY "current".

ELSE, DISPLAY "most recent".

UNDERLINE "before".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AX0347**

During the last 3 months of your [most recent/current] pregnancy, how often [did you smoke/have you smoked] traditional cigars?

- 1 Every day
- 2 A few days a week
- 3 Once a week
- 4 Two or three days a month
- 5 Once a month or less
- 6 I did not smoke traditional cigars then
- 7 I have not yet reached the last 3 months of my pregnancy
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever smoked traditional cigars excluding adult respondents who were still former traditional cigar smokers as of their last completed interview.

ASK Specification: IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_GTRAD = 1.

DISPLAY: IF R03\_AX0136 = 1, DISPLAY "current" AND "have you smoked".

ELSE, DISPLAY "most recent" AND "did you smoke".

UNDERLINE "last".

PROGRAM: Suppress option 7 if R03\_AX0136 != 1.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AXR91**

Adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever smoked cigarillos excluding adult respondents who were still former cigarillo smokers as of their last completed interview, go to R03\_AX0348.

Else, adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever smoked filtered cigars excluding adult respondents who were still former filtered cigar smokers as of their last completed interview, go to R03\_AX0350.

Else, adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever smoked a pipe excluding adult respondents who were still former pipe smokers as of their last completed interview, go to R03\_AX0352.

Else, adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever smoked hookah excluding adult respondents who were still former hookah smokers as of their last completed interview, go to R03\_AX0354.

Else, adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever used snus pouches excluding adult respondents who were still former snus pouch users as of their last completed interview, go to R03\_AX0356.

Else, adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever used smokeless tobacco excluding adult respondents who were still former smokeless tobacco users as of their last completed interview, go to R03\_AX0358.

Else, go to R03\_AX0488.

IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_GRILLO = 1, GO TO R03\_AX0348.

ELSE, IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_GFILTR = 1, GO TO R03\_AX0350.

ELSE, IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_PIPE = 1, GO TO R03\_AX0352.

ELSE, IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_HOOK = 1, GO TO R03\_AX0354.

ELSE, IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_SNUS = 1, GO TO R03\_AX0356.

ELSE, IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_SMKLS = 1, GO TO R03\_AX0358.

ELSE, GO TO R03\_AX0488.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AX0348\*\***

During the 3 months before your [most recent/current] pregnancy, how often did you smoke cigarillos?

- 1 Every day
- 2 A few days a week
- 3 Once a week
- 4 Two or three days a month
- 5 Once a month or less
- 6 I did not smoke cigarillos then
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever smoked cigarillos excluding adult respondents who were still former cigarillo smokers as of their last completed interview.

ASK Specification: IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_GRILLO = 1.

DISPLAY: IF R03\_AX0136 = 1, DISPLAY "current".

ELSE, DISPLAY "most recent".

UNDERLINE "before".

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by respondents who were pregnant during their W2 interview (R02\_PREGNANT = 1) and are 50 years old or older (R03R\_A\_AGE >= 50). The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AX0349\*\***

During the last 3 months of your [most recent/current] pregnancy, how often [did you smoke/have you smoked] cigarillos?

- 1 Every day
- 2 A few days a week
- 3 Once a week
- 4 Two or three days a month
- 5 Once a month or less
- 6 I did not smoke cigarillos then
- 7 I have not yet reached the last 3 months of my pregnancy
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever smoked cigarillos excluding adult respondents who were still former cigarillo smokers as of their last completed interview.

ASK Specification: IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_GRILLO = 1.

DISPLAY: IF R03\_AX0136 = 1, DISPLAY "current" AND "have you smoked".

ELSE, DISPLAY "most recent" AND "did you smoke".

UNDERLINE "last".

PROGRAM: Suppress option 7 if R03\_AX0136 != 1.

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by respondents who were pregnant during their W2 interview (R02\_PREGNANT = 1) and are 50 years old or older (R03R\_A\_AGE >= 50). The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AXR92**

Adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever smoked filtered cigars excluding adult respondents who were still former filtered cigar smokers as of their last completed interview, go to R03\_AX0350.

Else, adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever smoked a pipe excluding adult respondents who were still former pipe smokers as of their last completed interview, go to R03\_AX0352.

Else, adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever smoked hookah excluding adult respondents who were still former hookah smokers as of their last completed interview, go to R03\_AX0354.

Else, adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever used snus pouches excluding adult respondents who were still former snus pouch users as of their last completed interview, go to R03\_AX0356.

Else, adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever used smokeless tobacco excluding adult respondents who were still former smokeless tobacco users as of their last completed interview, go to R03\_AX0358.

Else, go to R03\_AX0488.

IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_GFILTR = 1, GO TO R03\_AX0350.

ELSE, IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_PIPE = 1, GO TO R03\_AX0352.

ELSE, IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_HOOK = 1, GO TO R03\_AX0354.

ELSE, IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_SNUS = 1, GO TO R03\_AX0356.

ELSE, IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_SMKLS = 1, GO TO R03\_AX0358.

ELSE, GO TO R03\_AX0488.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AX0350\*\***

During the 3 months before your [most recent/current] pregnancy, how often did you smoke filtered cigars?

- 1 Every day
- 2 A few days a week
- 3 Once a week
- 4 Two or three days a month
- 5 Once a month or less
- 6 I did not smoke filtered cigars then
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever smoked filtered cigars excluding adult respondents who were still former filtered cigar smokers as of their last completed interview.

ASK Specification: IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_GFILTR = 1.

DISPLAY: IF R03\_AX0136 = 1, DISPLAY "current".

ELSE, DISPLAY "most recent".

UNDERLINE "before".

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by respondents who were pregnant during their W2 interview (R02\_PREGNANT = 1) and are 50 years old or older (R03R\_A\_AGE >= 50). The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AX0351\*\***

During the last 3 months of your [most recent/current] pregnancy, how often [did you smoke/have you smoked] filtered cigars?

- 1 Every day
- 2 A few days a week
- 3 Once a week
- 4 Two or three days a month
- 5 Once a month or less
- 6 I did not smoke filtered cigars then
- 7 I have not yet reached the last 3 months of my pregnancy
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever smoked filtered cigars excluding adult respondents who were still former filtered cigar smokers as of their last completed interview.

ASK Specification: IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_GFILTR = 1.

DISPLAY: IF R03\_AX0136 = 1, DISPLAY "current" AND "have you smoked".

ELSE, DISPLAY "most recent" AND "did you smoke".

UNDERLINE "last".

PROGRAM: Suppress option 7 if R03\_AX0136 != 1.

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by respondents who were pregnant during their W2 interview (R02\_PREGNANT = 1) and are 50 years old or older (R03R\_A\_AGE >= 50). The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AXR93**

Adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever smoked a pipe excluding adult respondents who were still former pipe smokers as of their last completed interview, go to R03\_AX0352.

Else, adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever smoked hookah excluding adult respondents who were still former hookah smokers as of their last completed interview, go to R03\_AX0354.

Else, adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever used snus pouches excluding adult respondents who were still former snus pouch users as of their last completed interview, go to R03\_AX0356.

Else, adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever used smokeless tobacco excluding adult respondents who were still former smokeless tobacco users as of their last completed interview, go to R03\_AX0358.

Else, go to R03\_AX0488.

IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_PIPE = 1, GO TO R03\_AX0352.

ELSE, IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_HOOK = 1, GO TO R03\_AX0354.

ELSE, IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_SNUS = 1, GO TO R03\_AX0356.

ELSE, IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_SMKLS = 1, GO TO R03\_AX0358.

ELSE, GO TO R03\_AX0488.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AX0352\*\***

During the 3 months before your [most recent/current] pregnancy, how often did you smoke a pipe filled with tobacco?

- 1 Every day
- 2 A few days a week
- 3 Once a week
- 4 Two or three days a month
- 5 Once a month or less
- 6 I did not smoke a pipe then
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever smoked a pipe excluding adult respondents who were still former pipe smokers as of their last completed interview.

ASK Specification: IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_PIPE = 1.

DISPLAY: IF R03\_AX0136 = 1, DISPLAY "current".

ELSE, DISPLAY "most recent".

UNDERLINE "before".

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by respondents who were pregnant during their W2 interview (R02\_PREGNANT = 1) and are 50 years old or older (R03R\_A\_AGE >= 50). The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AX0353\*\***

During the last 3 months of your [most recent/current] pregnancy, how often [did you smoke/have you smoked] a pipe filled with tobacco?

- 1 Every day
- 2 A few days a week
- 3 Once a week
- 4 Two or three days a month
- 5 Once a month or less
- 6 I did not smoke a pipe then
- 7 I have not yet reached the last 3 months of my pregnancy
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever smoked a pipe excluding adult respondents who were still former pipe smokers as of their last completed interview.

ASK Specification: IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_PIPE = 1.

DISPLAY: IF R03\_AX0136 = 1, DISPLAY "current" AND "have you smoked".

ELSE, DISPLAY "most recent" AND "did you smoke".

UNDERLINE "last".

PROGRAM: Suppress option 7 if R03\_AX0136 != 1.

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by respondents who were pregnant during their W2 interview (R02\_PREGNANT = 1) and are 50 years old or older (R03R\_A\_AGE >= 50). The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AXR94**

Adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever smoked hookah excluding adult respondents who were still former hookah smokers as of their last completed interview, go to R03\_AX0354.

Else, adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever used snus pouches excluding adult respondents who were still former snus pouch users as of their last completed interview, go to R03\_AX0356.

Else, adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever used smokeless tobacco excluding adult respondents who were still former smokeless tobacco users as of their last completed interview, go to R03\_AX0358.

Else, go to R03\_AX0488.

IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_HOOK = 1, GO TO R03\_AX0354.

ELSE, IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_SNUS = 1, GO TO R03\_AX0356.

ELSE, IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_SMKLS = 1, GO TO R03\_AX0358.

ELSE, GO TO R03\_AX0488.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AX0354\*\***

During the 3 months before your [most recent/current] pregnancy, how often did you smoke hookah?

- 1 Every day
- 2 A few days a week
- 3 Once a week
- 4 Two or three days a month
- 5 Once a month or less
- 6 I did not smoke hookah then
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever smoked hookah excluding adult respondents who were still former hookah smokers as of their last completed interview.

ASK Specification: IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_HOOK = 1.

DISPLAY: IF R03\_AX0136 = 1, DISPLAY "current".

ELSE, DISPLAY "most recent".

UNDERLINE "before".

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by respondents who were pregnant during their W2 interview (R02\_PREGNANT = 1) and are 50 years old or older (R03R\_A\_AGE >= 50). The error was not corrected during Wave 3 Data Collection.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0355\*\*

During the last 3 months of your [most recent/current] pregnancy, how often [did you smoke/have you smoked] hookah?

- 1 Every day
- 2 A few days a week
- 3 Once a week
- 4 Two or three days a month
- 5 Once a month or less
- 6 I did not smoke hookah then
- 7 I have not yet reached the last 3 months of my pregnancy
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever smoked hookah excluding adult respondents who were still former hookah smokers as of their last completed interview.

ASK Specification: IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_HOOK = 1.

DISPLAY: IF R03\_AX0136 = 1, DISPLAY "current" AND "have you smoked".

ELSE, DISPLAY "most recent" AND "did you smoke".

UNDERLINE "last".

PROGRAM: Suppress option 7 if R03\_AX0136 != 1.

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by respondents who were pregnant during their W2 interview (R02\_PREGNANT = 1) and are 50 years old or older (R03R\_A\_AGE >= 50). The error was not corrected during Wave 3 Data Collection.

**BOX ID:** R03\_AXR95

Adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever used snus pouches excluding adult respondents who were still former snus pouch users as of their last completed interview, go to R03\_AX0356.

Else, adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever used smokeless tobacco excluding adult respondents who were still former smokeless tobacco users as of their last completed interview, go to R03\_AX0358.

Else, go to R03\_AX0488.

IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_SNUS = 1, GO TO R03\_AX0356.

ELSE, IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_SMKLS = 1, GO TO R03\_AX0358.

ELSE, GO TO R03\_AX0488.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AX0356**

During the 3 months before your [most recent/current] pregnancy, how often did you use snus pouches?

- 1 Every day
- 2 A few days a week
- 3 Once a week
- 4 Two or three days a month
- 5 Once a month or less
- 6 I did not use snus pouches then
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever used snus pouches excluding adult respondents who were still former snus pouch users as of their last completed interview.

ASK Specification: IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_SNUS = 1.

DISPLAY: IF R03\_AX0136 = 1, DISPLAY "current".

ELSE, DISPLAY "most recent".

UNDERLINE "before".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0357

During the last 3 months of your [most recent/current] pregnancy, how often [did you use/have you used] snus pouches?

- 1 Every day
- 2 A few days a week
- 3 Once a week
- 4 Two or three days a month
- 5 Once a month or less
- 6 I did not use snus pouches then
- 7 I have not yet reached the last 3 months of my pregnancy
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever used snus pouches excluding adult respondents who were still former snus pouch users as of their last completed interview.

ASK Specification: IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_SNUS = 1.

DISPLAY: IF R03\_AX0136 = 1, DISPLAY "current" AND "have you used".

ELSE, DISPLAY "most recent" AND "did you use".

UNDERLINE "last".

PROGRAM: Suppress option 7 if R03\_AX0136 != 1.

**BOX ID:** R03\_AXR96

Adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever used smokeless tobacco excluding adult respondents who were still former smokeless tobacco users as of their last completed interview, go to R03\_AX0358.

Else, go to R03\_AX0488.

IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_SMKLS = 1, GO TO R03\_AX0358.

ELSE, GO TO R03\_AX0488.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AX0358**

During the 3 months before your [most recent/current] pregnancy, how often did you use [other types of] smokeless tobacco (such as dip, spit, or chew)?

- 1 Every day
- 2 A few days a week
- 3 Once a week
- 4 Two or three days a month
- 5 Once a month or less
- 6 I did not use smokeless tobacco then
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever used smokeless tobacco excluding adult respondents who were still former smokeless tobacco users as of their last completed interview.

ASK Specification: IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_SMKLS = 1.

DISPLAY: IF R03\_AX0136 = 1, DISPLAY "current".

ELSE, DISPLAY "most recent".

IF R03\_PASTUSE\_SNUS = 1, DISPLAY "other types of".

ELSE, DO NOT DISPLAY.

UNDERLINE "before".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0359

During the last 3 months of your [most recent/current] pregnancy, how often [did you use/have you used] smokeless tobacco?

- 1 Every day
- 2 A few days a week
- 3 Once a week
- 4 Two or three days a month
- 5 Once a month or less
- 6 I did not use smokeless tobacco then
- 7 I have not yet reached the last 3 months of my pregnancy
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult female respondents who are less than 50 years old and are currently pregnant or have been pregnant in the past 12 months or were pregnant as of their last completed interview, and have ever used smokeless tobacco excluding adult respondents who were still former smokeless tobacco users as of their last completed interview.

ASK Specification: IF R03R\_A\_SEX = 2 AND 18 <= R03R\_A\_AGE < 50 AND (R03\_AX0136 = 1 OR R03\_AX0134\_12M = 1 OR R02\_PREGNANT = 1) AND R03\_PASTUSE\_SMKLS = 1.

DISPLAY: IF R03\_AX0136 = 1, DISPLAY "current" AND "have you used".

ELSE, DISPLAY "most recent" AND "did you use".

UNDERLINE "last".

PROGRAM: Suppress option 7 if R03\_AX0136 != 1.

**PATH ID:** R03\_AX0488

The next questions are about common psychological, behavioral, and personal problems. These problems are considered significant when you have them for two or more weeks, when they keep coming back, when they keep you from meeting your responsibilities, or when they make you feel like you can't go on.

After each of the following questions, please tell us the last time, if ever, you had the problem, by answering whether it was in the past month, 2-12 months ago, over a year ago, or never.

ASK: All adult respondents.

DISPLAY: UNDERLINE "significant".

PROGRAM: Respondent should hit NEXT to continue. There is no actual question on this screen.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0161

When was the last time that you had significant problems with...

Feeling very trapped, lonely, sad, blue, depressed, or hopeless about the future?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

DISPLAY: UNDERLINE "significant problems".

**Variable(s):** R03\_AX0162

When was the last time that you had significant problems with...

Sleep trouble, such as bad dreams, sleeping restlessly, or falling asleep during the day?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

DISPLAY: UNDERLINE "significant problems".

**Variable(s):** R03\_AX0163

When was the last time that you had significant problems with...

Feeling very anxious, nervous, tense, scared, panicked, or like something bad was going to happen?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

DISPLAY: UNDERLINE "significant problems".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0164

When was the last time that you had significant problems with...

Becoming very distressed and upset when something reminded you of the past?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

DISPLAY: UNDERLINE "significant problems".

**Variable(s):** R03\_AX0165

When was the last time that you did any of the following things two or more times...

Lied or conned to get things you wanted or to avoid having to do something?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

DISPLAY: UNDERLINE "two or more times".

**Variable(s):** R03\_AX0166

When was the last time that you did any of the following things two or more times...

Had a hard time paying attention at school, work, or home?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

DISPLAY: UNDERLINE "two or more times".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0167

When was the last time that you did any of the following things two or more times...

Had a hard time listening to instructions at school, work, or home?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

DISPLAY: UNDERLINE "two or more times".

**Variable(s):** R03\_AX0168

When was the last time that you did any of the following things two or more times...

Were a bully or threatened other people?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

DISPLAY: UNDERLINE "two or more times".

**Variable(s):** R03\_AX0169

When was the last time that you did any of the following things two or more times...

Started physical fights with other people?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

DISPLAY: UNDERLINE "two or more times".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0250

When was the last time that you did any of the following things two or more times...

Felt restless or the need to run around or climb on things?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

DISPLAY: UNDERLINE "two or more times".

**Variable(s):** R03\_AX0251

When was the last time that you did any of the following things two or more times...

Gave answers before the other person finished asking the question?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

DISPLAY: UNDERLINE "two or more times".

**Variable(s):** R03\_AX0084\_12M

The next questions ask about your use of alcohol and other drugs. Remember all information you give to the PATH Study will be kept private.

In the past 12 months, have you used any alcohol, including small tastes or sips?

- 1 Yes
- 2 No GO TO BOX R03\_AXR49
- 8 DON'T KNOW GO TO BOX R03\_AXR49
- 7 REFUSED GO TO BOX R03\_AXR49

ASK: All adult respondents.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0673

Have you used alcohol within the past 30 days?

- |    |            |                     |
|----|------------|---------------------|
| 1  | Yes        |                     |
| 2  | No         | GO TO BOX R03_AXR49 |
| -8 | DON'T KNOW | GO TO BOX R03_AXR49 |
| -7 | REFUSED    | GO TO BOX R03_AXR49 |

ASK: Adult respondents who have used alcohol in the past 12 months.

ASK Specification: IF R03\_AX0084\_12M = 1.

DISPLAY: UNDERLINE "past 30 days".

**Variable(s):** R03\_AX0075

In the past 30 days, on how many days did you have one or more alcoholic drinks?

A drink is a can or bottle of beer; a wine cooler or a glass of wine, champagne, or sherry; a shot of liquor or a mixed drink or cocktail.

- I \_\_\_ | \_\_\_ | DAYS
- |    |            |
|----|------------|
| -8 | DON'T KNOW |
| -7 | REFUSED    |

ASK: Adult respondents who have used alcohol in the past 12 months and have used alcohol in the past 30 days.

ASK Specification: IF R03\_AX0084\_12M = 1 AND R03\_AX0673 = 1.

PROGRAM: RANGE: 0 - 30

**BOX ID:** R03\_AXR48

Adult respondents who have used alcohol in the past 12 months and have used alcohol in the past 30 days and had an alcoholic drink on one or more of the past 30 days or did not know or refused to report on how many of the last 30 days they had one or more alcoholic drinks, go to R03\_AX0076.

Else, go to Box R03\_AXR49.

IF R03\_AX0084\_12M = 1 AND R03\_AX0673 = 1 AND (R03\_AX0075 > 0 OR R03\_AX0075 = -8, -7),  
GO TO R03\_AX0076.

ELSE, GO TO BOX R03\_AXR49.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0076

On average, on those [days that you drank in the past 30 days/NUMBER OF DAYS FROM R03\_AX0075 days], how many alcoholic drinks did you usually have each day?

Count a drink as a can or bottle of beer; a wine cooler or a glass of wine, champagne, or sherry; a shot of liquor or a mixed drink or cocktail.

|\_\_|\_\_|

-8 DON'T KNOW

GO TO BOX R03\_AXR49

-7 REFUSED

GO TO BOX R03\_AXR49

ASK: Adult respondents who have used alcohol in the past 12 months and have used alcohol in the past 30 days and had an alcoholic drink on one or more of the past 30 days or did not know or refused to report on how many of the last 30 days they had one or more alcoholic drinks.

ASK Specification: IF R03\_AX0084\_12M = 1 AND R03\_AX0673 = 1 AND (R03\_AX0075 > 0 OR R03\_AX0075 = -8, -7).

DISPLAY: IF R03\_AX0075 = 1, -8, -7, DISPLAY = "days that you drank in the past 30 days".

ELSE, IF R03\_AX0075 > 1, FILL NUMBER OF DAYS WITH NUMBER REPORTED IN R03\_AX0075 AND "days".

PROGRAM: RANGE: 1 - 90

**CHECK ID:** R03\_AX0076\_LC1

The computer recorded that you usually drank [R03\_AX0076] alcoholic beverages on the days that you drank during the last 30 days. Is that correct?

If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.

1 BACK

GO TO R03\_AX0076

2 NEXT

GO TO BOX R03\_AXR49

ASK: IF (R03\_AX0084\_12M = 1 AND R03\_AX0673 = 1 AND (R03\_AX0075 > 0 OR R03\_AX0075 = -8, -7) AND R03\_AX0076 != -8, -7) AND R03\_AX0076 > 30.

PROGRAM: TRIGGER CHECK IF R03\_AX0076 > 30. ELSE, GO TO BOX R03\_AXR49 AND DO NOT DISPLAY THIS SCREEN.

**BOX ID:** R03\_AXR49

Adult respondents who have not smoked part or all of a traditional cigar, cigarillo, or filtered cigar with marijuana in it in the past 12 months or did not know or refused to report if they have smoked part or all of a traditional cigar, cigarillo, or filtered cigar with marijuana in it in the past 12 months, go to R03\_AX0085\_12M.

Else, go to R03\_AX0675.

IF R03\_AG9107 = 2, -8, -7, GO TO R03\_AX0085\_12M.

ELSE, GO TO R03\_AX0675.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0085\_12M

In the past 12 months, have you used marijuana, hash, THC, grass, pot or weed?

- 1 Yes
- 2 No GO TO R03\_AX0089\_12M
- 8 DON'T KNOW GO TO R03\_AX0089\_12M
- 7 REFUSED GO TO R03\_AX0089\_12M

ASK: Adult respondents who have not smoked part or all of a traditional cigar, cigarillo, or filtered cigar with marijuana in it in the past 12 months or did not know or refused to report if they have smoked part or all of a traditional cigar, cigarillo, or filtered cigar with marijuana in it in the past 12 months.

ASK Specification: IF R03\_AG9107 = 2 , -8, -7.

**Variable(s):** R03\_AX0675

Have you used marijuana, hash, THC, grass, pot or weed within the past 30 days?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who have smoked part or all of a traditional cigar, cigarillo, or filtered cigar with marijuana in it in the past 12 months or or have used marijuana, hash, THC, grass, pot, or weed in the past 12 months.

ASK Specification: IF R03\_AG9107 = 1 OR R03\_AX0085\_12M = 1.

DISPLAY: UNDERLINE "past 30 days".

**BOX ID:** R03\_AXD07

DISPLAY INSTRUCTIONS:

FOR R03\_AX0089\_12M AND R03\_AX0220\_12M, DISPLAY A "Yes" AND "No" COLUMN WITH OPTIONS FOR EACH RESPONSE CATEGORY.

**Variable(s):** SEE BELOW:

In the past 12 months, have you used any of the following prescription drugs that were not prescribed for you or that you took only for the experience or feeling they caused?

- R03\_AX0089\_12M\_01\*\*\* 1 Ritalin® or Adderall®
- R03\_AX0089\_12M\_02\*\*\* 2 Painkillers, sedatives, or tranquilizers
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

DISPLAY: UNDERLINE "not" AND "only".

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):**     **SEE BELOW:**

In the past 12 months, have you used any of the following substances?

- R03\_AX0220\_12M\_01\*\*\***     1   Cocaine or crack
- R03\_AX0220\_12M\_02\*\*\***     2   Stimulants like methamphetamine or speed
- R03\_AX0220\_12M\_03\*\*\***     3   Any other drugs like heroin, inhalants, solvents, or hallucinogens
- 8   DON'T KNOW
- 7   REFUSED

ASK: All adult respondents.

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

**BOX ID:**           **R03\_AXR06**

Repeat R03\_AX0676[\_01/.../\_05] up to five times for each substance reported in R03\_AX0089\_12M[\_01/\_02] and R03\_AX0220\_12M[\_01/\_02/\_03].

If no substances reported, go to Box R03\_AXR03.

REPEAT R03\_AX0676 UP TO 5 TIMES FOR EACH SUBSTANCE REPORTED IN R03\_AX0089\_12M[\_01/\_02] AND R03\_AX0220\_12M[\_01/\_02/\_03].

IF R03\_AX0089\_12M\_01 = 1, ASK R03\_AX0676\_01 ABOUT "Ritalin® or Adderall®".

IF R03\_AX0089\_12M\_02 = 1, ASK R03\_AX0676\_02 ABOUT "painkillers, sedatives, or tranquilizers".

IF R03\_AX0220\_12M\_01 = 1, ASK R03\_AX0676\_03 ABOUT "cocaine or crack".

IF R03\_AX0220\_12M\_02 = 1, ASK R03\_AX0676\_04 ABOUT "stimulants like methamphetamine or speed".

IF R03\_AX0220\_12M\_03 = 1, ASK R03\_AX0676\_05 ABOUT "other drugs like heroin, inhalants, solvents, or hallucinogens".

WHEN ALL R03\_AX0676[\_01/.../\_05] HAS BEEN ASKED ABOUT ALL SELECTED SUBSTANCES, GO TO BOX R03\_AXR03.

IF R03\_AX0089\_12M\_01 != 1 AND R03\_AX0089\_12M\_02 != 1 AND R03\_AX0220\_12M\_01 != 1 AND R03\_AX0220\_12M\_02 != 1 AND R03\_AX0220\_12M\_03 != 1, GO TO BOX R03\_AXR03.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0676\_01; R03\_AX0676\_02; R03\_AX0676\_03; R03\_AX0676\_04; R03\_AX0676\_05

Have you used [SUBSTANCEFILL] within the past 30 days?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who have used Ritalin® or Adderall®/painkillers, sedatives, or tranquilizers not prescribed for them/cocaine or crack/stimulants like methamphetamine or speed/other drugs in the past 12 months.

ASK Specification: FOR R03\_AX0676\_01: IF R03\_AX0089\_12M\_01 = 1.

FOR R03\_AX0676\_02: IF R03\_AX0089\_12M\_02 = 1.

FOR R03\_AX0676\_03: IF R03\_AX0220\_12M\_01 = 1.

FOR R03\_AX0676\_04: IF R03\_AX0220\_12M\_02 = 1.

FOR R03\_AX0676\_05: IF R03\_AX0220\_12M\_03 = 1.

DISPLAY: UNDERLINE "past 30 days".

FOR [SUBSTANCEFILL]:

IF R03\_AX0089\_12M\_01 = 1, DISPLAY "Ritalin® or Adderall®".

ELSE, IF R03\_AX0089\_12M\_02 = 1, DISPLAY "painkillers, sedatives, or tranquilizers".

ELSE, IF R03\_AX0220\_12M\_01 = 1, DISPLAY "cocaine or crack".

ELSE, IF R03\_AX0220\_12M\_02 = 1, DISPLAY "stimulants like methamphetamine or speed".

ELSE, IF R03\_AX0220\_12M\_03 = 1, DISPLAY "other drugs like heroin, inhalants, solvents, or hallucinogens".

**BOX ID:** R03\_AXR50

If more than one substance is selected in R03\_AX0089\_12M[\_01/\_02] or R03\_AX0220\_12M[\_01/\_02/\_03], go back to box R03\_AXR06, until R03\_AX0676[\_01/.../\_05] has been asked about all selected substances.

If R03\_AX0676[\_01/.../\_05] has been asked about all selected substances, go to Box R03\_AXR03.

IF R03\_AX0089[\_01/\_02] = 1 OR R03\_AX0220[\_01/\_02/\_03] = 1, GO BACK TO BOX R03\_AXR06 UNTIL R03\_AX0676[\_01/.../\_05] HAS BEEN ASKED ABOUT ALL SELECTED SUBSTANCES.

IF R03\_AX0676[\_01/.../\_05] HAS BEEN ASKED ABOUT ALL SELECTED SUBSTANCES, GO TO BOX R03\_AXR03.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AXV04**

PROGRAM: CREATE THE FOLLOWING DERIVED VARIABLES (SEE APPENDIX):

**R03\_EVER\_USER\_ALC** = Has ever used alcohol

**R03\_EVER\_USER\_MJ** = Has ever used marijuana

**R03\_EVER\_USER\_RIT** = Has ever used Ritalin® or Adderall®

**R03\_EVER\_USER\_PK** = Has ever used painkillers, sedatives, or tranquilizers

**R03\_EVER\_USER\_COC** = Has ever used cocaine or crack

**R03\_EVER\_USER\_STIM** = Has ever used stimulants

**R03\_EVER\_USER\_OTH** = Has ever used other drugs like heroin, inhalants, solvents, or hallucinogens

**R03\_SUBSTANCE\_COUNT** = Count of the number of substances ever used

**R03\_EVER\_USER\_ALC:**

IF R03\_AX0084\_12M = 1 OR R02\_EVER\_USER\_ALCOHOL = 1, THEN R03\_EVER\_USER\_ALC = 1.  
ELSE, R03\_EVER\_USER\_ALC = 2.

**R03\_EVER\_USER\_MJ:**

IF R03\_AG9107 = 1 OR R03\_AX0085\_12M = 1 OR R03\_AH9031 = 1 OR R03\_AV9042 = 1 OR  
R02\_EVER\_USER\_MARIJUANA = 1, THEN R03\_EVER\_USER\_MJ = 1.  
ELSE, R03\_EVER\_USER\_MJ = 2.

**R03\_EVER\_USER\_RIT:**

IF R03\_AX0089\_12M\_01 = 1 OR R02\_EVER\_USER\_RITALIN = 1, THEN R03\_EVER\_USER\_RIT = 1.  
ELSE, R03\_EVER\_USER\_RIT = 2.

**R03\_EVER\_USER\_PK:**

IF R03\_AX0089\_12M\_02 = 1 OR R02\_EVER\_USER\_PAINKILLERS = 1, THEN  
R03\_EVER\_USER\_PK = 1.  
ELSE, R03\_EVER\_USER\_PK = 2.

**R03\_EVER\_USER\_COC:**

IF R03\_AX0220\_12M\_01 = 1 OR R02\_EVER\_USER\_COCAINE = 1, THEN R03\_EVER\_USER\_COC  
= 1.  
ELSE, R03\_EVER\_USER\_COC = 2.

**R03\_EVER\_USER\_STIM:**

IF R03\_AX0220\_12M\_02 = 1 OR R02\_EVER\_USER\_STIMULANTS = 1, THEN  
R03\_EVER\_USER\_STIM = 1.  
ELSE, R03\_EVER\_USER\_STIM = 2.

**R03\_EVER\_USER\_OTH:**

IF R03\_AX0220\_12M\_03 = 1 OR R02\_EVER\_USER\_OTHERDRUG = 1, THEN  
R03\_EVER\_USER\_OTH = 1.  
ELSE R03\_EVER\_USER\_OTH = 2.

**R03\_SUBSTANCE\_COUNT:**

R03\_SUBSTANCE\_COUNT = 0;  
IF R03\_EVER\_USER\_ALC = 1, SET SUBSTANCE\_COUNT = R03\_SUBSTANCE\_COUNT + 1;  
IF R03\_EVER\_USER\_MJ = 1, SET SUBSTANCE\_COUNT = R03\_SUBSTANCE\_COUNT + 1;  
IF R03\_EVER\_USER\_RIT = 1, SET SUBSTANCE\_COUNT = R03\_SUBSTANCE\_COUNT + 1;  
IF R03\_EVER\_USER\_PK = 1, SET SUBSTANCE\_COUNT = R03\_SUBSTANCE\_COUNT + 1;  
IF R03\_EVER\_USER\_COC = 1, SET SUBSTANCE\_COUNT = R03\_SUBSTANCE\_COUNT + 1;  
IF R03\_EVER\_USER\_STIM = 1, SET SUBSTANCE\_COUNT = R03\_SUBSTANCE\_COUNT + 1;  
IF R03\_EVER\_USER\_OTH = 1, SET SUBSTANCE\_COUNT = R03\_SUBSTANCE\_COUNT + 1.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

<b>BOX ID:</b> R03_AXR03
Adult respondents who report ever using alcohol or ever using drugs, go to R03_AX0170. Else, go to Box R03_AXT06.
IF R03_SUBSTANCE_COUNT >= 1, GO TO R03_AX0170. ELSE, GO TO BOX R03_AXT06.

<b>Variable(s):</b> R03_AX0170***
When was the last time that...
You used alcohol or other drugs weekly or more often?
1 Past month
2 2 to 12 months ago
3 Over a year ago
4 Never GO TO R03_AX0171
-8 DON'T KNOW GO TO R03_AX0171
-7 REFUSED GO TO R03_AX0171
ASK: Adult respondents who report ever using alcohol or ever using drugs. ASK Specification: IF R03_SUBSTANCE_COUNT >= 1. NOTES: ***DATA ERROR: Some respondents have missing data (-9) for this variable.

<b>BOX ID:</b> R03_AXR04
Adult respondents who used alcohol or other drugs weekly or more often in the past month, 2 to 12 months ago, or over a year ago and report ever using two or more substances, go to R03_AX0175. Else, go to R03_AX0171.
IF (R03_EVER_USER_ALC = 1 OR R03_EVER_USER_MJ = 1 OR R03_EVER_USER_RIT = 1 OR R03_EVER_USER_PK = 1 OR R03_EVER_USER_COC = 1 OR R03_EVER_USER_STIM = 1 OR R03_EVER_USER_OTH = 1) AND R03_AX0170 = 1, 2, 3 AND R03_SUBSTANCE_COUNT >= 2, GO TO R03_AX0175. ELSE, GO TO R03_AX0171.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** SEE BELOW:

You mentioned that you used alcohol or drugs at least weekly sometime in the past. Which substances did you use weekly or more often? Please do not include drugs that were prescribed for you. Choose all that apply.

- R03\_AX0175\_01\*\*\* 1 Alcohol
- R03\_AX0175\_02\*\*\* 2 Marijuana, hash, THC, or grass, pot, or weed
- R03\_AX0175\_03\*\*\* 3 Ritalin® or Adderall®
- R03\_AX0175\_04\*\*\* 4 Painkillers, sedatives, or tranquilizers
- R03\_AX0175\_05\*\*\* 5 Cocaine or crack
- R03\_AX0175\_06\*\*\* 6 Stimulants like methamphetamine or speed
- R03\_AX0175\_07\*\*\* 7 Any other drugs like heroin, inhalants, solvents, or hallucinogens
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who used alcohol or other drugs weekly or more often in the past month, 2 to 12 months ago, or over a year ago and report ever using two or more substances.

ASK Specification: FOR R03\_AX0175\_01: IF R03\_EVER\_USER\_ALC = 1 AND R03\_AX0170 = 1, 2, 3 AND R03\_SUBSTANCE\_COUNT >= 2.

FOR R03\_AX0175\_02: IF R03\_EVER\_USER\_MJ = 1 AND R03\_AX0170 = 1, 2, 3 AND R03\_SUBSTANCE\_COUNT >= 2.

FOR R03\_AX0175\_03: IF R03\_EVER\_USER\_RIT = 1 AND R03\_AX0170 = 1, 2, 3 AND R03\_SUBSTANCE\_COUNT >= 2.

FOR R03\_AX0175\_04: IF R03\_EVER\_USER\_PK = 1 AND R03\_AX0170 = 1, 2, 3 AND R03\_SUBSTANCE\_COUNT >= 2.

FOR R03\_AX0175\_05: IF R03\_EVER\_USER\_COC = 1 AND R03\_AX0170 = 1, 2, 3 AND R03\_SUBSTANCE\_COUNT >= 2.

FOR R03\_AX0175\_06: IF R03\_EVER\_USER\_STIM = 1 AND R03\_AX0170 = 1, 2, 3 AND R03\_SUBSTANCE\_COUNT >= 2.

FOR R03\_AX0175\_07: IF R03\_EVER\_USER\_OTH = 1 AND R03\_AX0170 = 1, 2, 3 AND R03\_SUBSTANCE\_COUNT >= 2.

PROGRAM: List only those substances a respondent previously indicated he/she has ever used. Allow respondent to choose all that apply.

IF R03\_EVER\_USER\_ALC = 1, DISPLAY OPTION 1; ELSE, DO NOT DISPLAY OPTION 1.

IF R03\_EVER\_USER\_MJ = 1, DISPLAY OPTION 2; ELSE DO NOT DISPLAY OPTION 2.

IF R03\_EVER\_USER\_RIT = 1, DISPLAY OPTION 3; ELSE, DO NOT DISPLAY OPTION 3.

IF R03\_EVER\_USER\_PK = 1, DISPLAY OPTION 4; ELSE, DO NOT DISPLAY OPTION 4.

IF R03\_EVER\_USER\_COC= 1, DISPLAY OPTION 5; ELSE, DO NOT DISPLAY OPTION 5.

IF R03\_EVER\_USER\_STIM = 1, DISPLAY OPTION 6; ELSE, DO NOT DISPLAY OPTION 6.

IF R03\_EVER\_USER\_OTH = 1, DISPLAY OPTION 7; ELSE, DO NOT DISPLAY OPTION 7.

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0171\*\*\*

When was the last time that...

You spent a lot of time getting alcohol or other drugs?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who report ever using alcohol or ever using drugs.

ASK Specification: IF R03\_SUBSTANCE\_COUNT >= 1.

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

**Variable(s):** R03\_AX0172\*\*\*

When was the last time that...

You kept using alcohol or other drugs even though it was causing social problems, leading to fights, or getting you into trouble with other people?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who report ever using alcohol or ever using drugs.

ASK Specification: IF R03\_SUBSTANCE\_COUNT >= 1.

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0173\*\*\*

When was the last time that...

Your use of alcohol or other drugs reduced your involvement with activities at work, school, home, or social events?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who report ever using alcohol or ever using drugs.

ASK Specification: IF R03\_SUBSTANCE\_COUNT >= 1.

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

**Variable(s):** R03\_AX0193\*\*\*

When was the last time that...

You spent a lot of time using or recovering from alcohol or other drugs?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who report ever using alcohol or ever using drugs.

ASK Specification: IF R03\_SUBSTANCE\_COUNT >= 1.

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0174\*\*\*

When was the last time that...

You had withdrawal problems such as shaky hands, throwing up, having trouble sitting still or sleeping?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who report ever using alcohol or ever using drugs.

ASK Specification: IF R03\_SUBSTANCE\_COUNT >= 1.

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

**Variable(s):** R03\_AX0194\*\*\*

When was the last time that...

You used any alcohol or other drugs to stop being sick or avoid withdrawal problems?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who report ever using alcohol or ever using drugs.

ASK Specification: IF R03\_SUBSTANCE\_COUNT >= 1.

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

**PATH Study Wave 3 Adult Restricted Use File Annotated Instrument**

**BOX ID: R03\_AXR51**

Adult respondents who have used two or more substances and kept using alcohol or other drugs even though it was causing social problems, leading to fights, or getting them into trouble with other people in the past month, 2 to 12 months ago, or over a year ago, or their use of alcohol or other drugs reduced their involvement with activities at work, school, home, or social events in the past month, 2 to 12 months ago, or over a year ago, or spent a lot of time using or recovering from alcohol or other drugs in the past month, 2 to 12 months ago, or over a year ago, or had withdrawal problems such as shaky hands, throwing up, having trouble sitting still or sleeping in the past month, 2 to 12 months ago, or over a year ago, or used any alcohol or other drugs to stop being sick or avoid withdrawal problems in the past month, 2 to 12 months ago, or over a year ago, go to R03\_AX0176.

Else, go to Box R03\_AXT06.

IF R03\_SUBSTANCE\_COUNT >= 2 AND (R03\_AX0193 =1, 2, 3 OR R03\_AX0172 = 1, 2, 3 OR R03\_AX0173 = 1, 2, 3 OR R03\_AX0174 = 1, 2, 3 OR R03\_AX0194 =1, 2, 3), GO TO R03\_AX0176.

ELSE, GO TO BOX R03\_AXT06.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** SEE BELOW:

You mentioned that alcohol or drugs caused some problems for you. Which substances caused these problems? Please do not include drugs that were prescribed for you. Choose all that apply.

- R03\_AX0176\_01\*\*\* 1 Alcohol
- R03\_AX0176\_02\*\*\* 2 Marijuana, hash, THC, grass, pot, or weed
- R03\_AX0176\_03\*\*\* 3 Ritalin® or Adderall®
- R03\_AX0176\_04\*\*\* 4 Painkillers, sedatives, or tranquilizers
- R03\_AX0176\_05\*\*\* 5 Cocaine or crack
- R03\_AX0176\_06\*\*\* 6 Stimulants like methamphetamine or speed
- R03\_AX0176\_07\*\*\* 7 Any other drugs like heroin, inhalants, solvents, or hallucinogens
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who have used two or more substances and kept using alcohol or other drugs even though it was causing social problems, leading to fights, or getting them into trouble with other people in the past month, 2 to 12 months ago, or over a year ago, or their use of alcohol or other drugs reduced their involvement with activities at work, school, home, or social events in the past month, 2 to 12 months ago, or over a year ago, or spent a lot of time using or recovering from alcohol or other drugs in the past month, 2 to 12 months ago, or over a year ago, or had withdrawal problems such as shaky hands, throwing up, having trouble sitting still or sleeping in the past month, 2 to 12 months ago, or over a year ago, or used any alcohol or other drugs to stop being sick or avoid withdrawal problems in the past month, 2 to 12 months ago, or over a year ago.

ASK Specification: IF R03\_SUBSTANCE\_COUNT >= 2 AND (R03\_AX0193 = 1, 2, 3 OR R03\_AX0172 = 1, 2, 3 OR R03\_AX0173 = 1, 2, 3 OR R03\_AX0174 = 1, 2, 3 OR R03\_AX0194 = 1, 2, 3).

PROGRAM: List only those substances a respondent previously indicated he/she has ever used.

Allow respondent to choose all that apply.

IF R03\_EVER\_USER\_ALC = 1, DISPLAY OPTION 1; ELSE, DO NOT DISPLAY OPTION 1.

IF R03\_EVER\_USER\_MJ = 1, DISPLAY OPTION 2; ELSE DO NOT DISPLAY OPTION 2.

IF R03\_EVER\_USER\_RIT = 1, DISPLAY OPTION 3; ELSE, DO NOT DISPLAY OPTION 3.

IF R03\_EVER\_USER\_PK = 1, DISPLAY OPTION 4; ELSE, DO NOT DISPLAY OPTION 4.

IF R03\_EVER\_USER\_COC = 1, DISPLAY OPTION 5; ELSE, DO NOT DISPLAY OPTION 5.

IF R03\_EVER\_USER\_STIM = 1, DISPLAY OPTION 6; ELSE, DO NOT DISPLAY OPTION 6.

IF R03\_EVER\_USER\_OTH = 1, DISPLAY OPTION 7; ELSE, DO NOT DISPLAY OPTION 7.

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

**BOX ID:** R03\_AXT06

The next questions ask about your relatives, including your father, mother, brothers or sisters, sons or daughters, both living and deceased.

**BOX ID:** R03\_AXR79

New baseline youth respondents, go to Box R03\_AXD13.

Else, go to Box R03\_AXD14.

IF R03\_ADULTTYPE = 2, GO TO BOX R03\_AXD13.

ELSE, GO TO BOX R03\_AXD14.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AXD13**

FOR R03\_AX0689\_NB, DISPLAY A "Yes" AND "No" COLUMN WITH OPTIONS FOR EACH RESPONSE CATEGORY.

**Variable(s): SEE BELOW:**

Were any of your close biological or blood relatives ever told by a health professional that they had any of the following conditions?

- |                         |    |   |
|-------------------------|----|---|
| <b>R03_AX0689_NB_01</b> | 1  | Asthma                                  |
| <b>R03_AX0689_NB_02</b> | 2  | High blood pressure                     |
| <b>R03_AX0689_NB_03</b> | 3  | High cholesterol                        |
| <b>R03_AX0689_NB_04</b> | 4  | A heart attack or needed bypass surgery |
|                         | -8 | DON'T KNOW                              |
|                         | -7 | REFUSED                                 |

ASK: New baseline adult respondents.

ASK Specification: IF R03\_ADULTTYPE = 2.

**BOX ID: R03\_AXR84**

New baseline adult respondents whose close biological or blood relatives were ever told they had a heart attack or needed bypass surgery, go to R03\_AX0195.

Else, new baseline adults go to R03\_AX0707.

IF R03\_ADULTTYPE = 2 AND R03\_AX0689\_NB\_04 = 1, GO TO R03\_AX0195.

ELSE, GO TO R03\_AX0707.

**BOX ID: R03\_AXD14**

FOR R03\_AX0689\_12M, DISPLAY A "YES" AND "NO" COLUMN WITH OPTIONS FOR EACH RESPONSE CATEGORY.

**Variable(s): SEE BELOW:**

In the past 12 months, were any of your close biological or blood relatives told by a health professional that they had any of the following conditions?

- |                             |    |   |
|-----------------------------|----|---|
| <b>R03_AX0689_12M_01***</b> | 1  | Asthma                                  |
| <b>R03_AX0689_12M_02***</b> | 2  | High blood pressure                     |
| <b>R03_AX0689_12M_03***</b> | 3  | High cholesterol                        |
| <b>R03_AX0689_12M_04***</b> | 4  | A heart attack or needed bypass surgery |
|                             | -8 | DON'T KNOW                              |
|                             | -7 | REFUSED                                 |

ASK: Continuing adult respondents.

ASK Specification: IF R03\_ADULTTYPE = 1.

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AXR85**

Continuing adult respondents whose close biological or blood relatives were told they had a heart attack or needed bypass surgery in the past 12 months, go to R03\_AX0195.  
Else, go to R03\_AX0707.

IF R03\_ADULTTYPE = 1 AND R03\_AX0689\_12M\_04 = 1, GO TO R03\_AX0195.  
ELSE, GO TO R03\_AX0707.

**Variable(s): R03\_AX0195**

Were they told they had a heart attack or needed bypass surgery before the age of 50?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline adult respondents whose close biological or blood relatives were ever told they had a heart attack or needed bypass surgery, or continuing adult respondents whose close biological or blood relatives were told they had a heart attack or needed bypass surgery in the past 12 months.

ASK Specification: IF (R03\_ADULTTYPE = 2 AND R03\_AX0689\_NB\_04 = 1) OR (R03\_ADULTTYPE = 1 AND R03\_AX0689\_12M\_04 = 1).

DISPLAY: UNDERLINE "before the age of 50".

**Variable(s): R03\_AX0707**

Have any of your close biological or blood relatives used any tobacco products? By this we mean cigarettes, e-cigarettes or other electronic nicotine products, cigars, pipe, hookah, snus pouches or other types of smokeless tobacco (such as dip, spit or chew), and dissolvable tobacco.

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

**Variable(s): R03\_AX0731**

Have any of your close biological or blood relatives ever been an alcoholic or problem drinker? By this we mean a person whose drinking causes problems with their physical or emotional health, family or friends, work or school, or the police.

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0732

Have any of your close biological or blood relatives ever had problems with drugs? By this we mean a person whose drug use causes problems with their physical or emotional health, family or friends, work or school, or the police.

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

**Variable(s):** R03\_AX0401

Did your mother use tobacco while she was pregnant with you?

- 1 I don't know
- 2 Yes
- 3 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.



## MARKETING, ADVERTISING AND PROMOTION

<b>BOX ID:</b> R03_AXT02
DISPLAY TRANSITION TEXT: "The next questions ask about tobacco advertising that you may have seen or received."

<b>Variable(s):</b> SEE BELOW:
In the past 12 months, have you received discounts or coupons for any of the following products? Choose all that apply.
R03_AX0708_01      1    Cigarettes
R03_AX0708_02      2    E-cigarettes or other electronic nicotine products (including e-liquid)
R03_AX0708_03      3    Cigars
R03_AX0708_04      4    Snus pouches
R03_AX0708_05      5    Other types of smokeless tobacco (such as dip, spit or chew)
R03_AX0708_06      6    Some other type of tobacco product
R03_AX0708_07      7    None of the above
-8    DON'T KNOW
-7    REFUSED
ASK: All adult respondents.
PROGRAM: Allow respondent to choose all that apply. If option 7 is selected, options 1-6 cannot be selected.

<b>Variable(s):</b> R03_AX0178
In the past 30 days, have you noticed tobacco ads or promotions on store windows or inside stores where tobacco is sold?
1    Yes
2    No
-8    DON'T KNOW
-7    REFUSED
ASK: All adult respondents.

<b>BOX ID:</b> R03_AXR64
Adult respondents who are current established tobacco users and have a regular brand of any product, go to R03_AX0715. Else, go to Box R03_AXR67.
IF R03_TOBACCO_USER_STATUS = 1 AND (R03_AC1047MC = 1 OR R03_AC1047RY = 1 OR R03_AV1047 = 1 OR R03_AG1047TC = 1 OR R03_AG1047CG = 1 OR R03_AG1047FC = 1 OR R03_AP1047 = 1 OR R03_AH1047 = 1 OR R03_AU1047 = 1 OR R03_AS1047 = 1), GO TO R03_AX0715. ELSE, GO TO BOX R03_AXR67.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0715\*\*

In the past 30 days, have you bought a brand of tobacco product other than your usual brand?

- |    |            |                  |
|----|------------|------------------|
| 1  | Yes        |                  |
| 2  | No         | GO TO R03_AX0678 |
| -8 | DON'T KNOW | GO TO R03_AX0678 |
| -7 | REFUSED    | GO TO R03_AX0678 |

ASK: Adult respondents who are current established tobacco users and have a regular brand of any product.

ASK Specification: IF R03\_TOBACCO\_USER\_STATUS = 1 AND (R03\_AC1047MC = 1 OR R03\_AC1047RY = 1 OR R03\_AV1047 = 1 OR R03\_AG1047TC = 1 OR R03\_AG1047CG = 1 OR R03\_AG1047FC = 1 OR R03\_AP1047 = 1 OR R03\_AH1047 = 1 OR R03\_AU1047 = 1 OR R03\_AS1047 = 1).

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by some respondents who reported having a regular brand of manufactured or roll-your-own cigarettes (R03\_AC1047[MC/RY] = 1) and did not report having a regular brand of any other product. This issue was fixed in a field update on 05/17/2016.

**Variable(s):** R03\_AX0716

In the past 30 days, has this happened just once or twice, a few times, or quite regularly?

- |    |                 |  |
|----|-----------------|--|
| 1  | Once or twice   |  |
| 2  | A few times     |  |
| 3  | Quite regularly |  |
| -8 | DON'T KNOW      |  |
| -7 | REFUSED         |  |

ASK: Adult respondents who are current established tobacco users and have a regular brand of any product and bought a different brand in the past 30 days.

ASK Specification: IF R03\_TOBACCO\_USER\_STATUS = 1 AND (R03\_AC1047MC = 1 OR R03\_AC1047RY = 1 OR R03\_AV1047 = 1 OR R03\_AG1047TC = 1 OR R03\_AG1047CG = 1 OR R03\_AG1047FC = 1 OR R03\_AP1047 = 1 OR R03\_AH1047 = 1 OR R03\_AU1047 = 1 OR R03\_AS1047 = 1) AND R03\_AX0715 = 1.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s): R03\_AX0210**

In the past 30 days, have you bought a brand of tobacco product other than your usual brand because you noticed it displayed in the store or on signs?

- 1 Yes
- 2 No GO TO R03\_AX0717
- 8 DON'T KNOW GO TO R03\_AX0717
- 7 REFUSED GO TO R03\_AX0717

ASK: Adult respondents who are current established tobacco users and have a regular brand of any product and bought a different brand in the past 30 days.

ASK Specification: IF R03\_TOBACCO\_USER\_STATUS = 1 AND (R03\_AC1047MC = 1 OR R03\_AC1047RY = 1 OR R03\_AV1047 = 1 OR R03\_AG1047TC = 1 OR R03\_AG1047CG = 1 OR R03\_AG1047FC = 1 OR R03\_AP1047 = 1 OR R03\_AH1047 = 1 OR R03\_AU1047 = 1 OR R03\_AS1047 = 1) AND R03\_AX0715 = 1.

**Variable(s): R03\_AX0211**

In the past 30 days, has this happened just once or twice, a few times, or quite regularly?

- 1 Once or twice
- 2 A few times
- 3 Quite regularly
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established tobacco users and have a regular brand of any product and bought a different brand in the past 30 days because they noticed it displayed in the store or on signs.

ASK Specification: IF R03\_TOBACCO\_USER\_STATUS = 1 AND (R03\_AC1047MC = 1 OR R03\_AC1047RY = 1 OR R03\_AV1047 = 1 OR R03\_AG1047TC = 1 OR R03\_AG1047CG = 1 OR R03\_AG1047FC = 1 OR R03\_AP1047 = 1 OR R03\_AH1047 = 1 OR R03\_AU1047 = 1 OR R03\_AS1047 = 1) AND R03\_AX0715 = 1 AND R03\_AX0210 = 1.

**Variable(s): R03\_AX0717**

In the past 30 days, when you were in a store that sells tobacco, did you buy a brand of tobacco product other than your usual brand because you noticed it was on sale or there was a deal like 2-for-1?

- 1 Yes
- 2 No GO TO BOX R03\_AXR67
- 8 DON'T KNOW GO TO BOX R03\_AXR67
- 7 REFUSED GO TO BOX R03\_AXR67

ASK: Adult respondents who are current established tobacco users and have a regular brand of any product and bought a different brand in the past 30 days.

ASK Specification: IF R03\_TOBACCO\_USER\_STATUS = 1 AND (R03\_AC1047MC = 1 OR R03\_AC1047RY = 1 OR R03\_AV1047 = 1 OR R03\_AG1047TC = 1 OR R03\_AG1047CG = 1 OR R03\_AG1047FC = 1 OR R03\_AP1047 = 1 OR R03\_AH1047 = 1 OR R03\_AU1047 = 1 OR R03\_AS1047 = 1) AND R03\_AX0715 = 1.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0718

In the past 30 days, has this happened just once or twice, a few times, or quite regularly?

- 1 Once or twice
- 2 A few times
- 3 Quite regularly
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established tobacco users and have a regular brand of any product and bought a different brand in the past 30 days because they noticed it was on sale or there was a deal.

ASK Specification: IF R03\_TOBACCO\_USER\_STATUS = 1 AND (R03\_AC1047MC = 1 OR R03\_AC1047RY = 1 OR R03\_AV1047 = 1 OR R03\_AG1047TC = 1 OR R03\_AG1047CG = 1 OR R03\_AG1047FC = 1 OR R03\_AP1047 = 1 OR R03\_AH1047 = 1 OR R03\_AU1047 = 1 OR R03\_AS1047 = 1) AND R03\_AX0715 = 1 AND R03\_AX0717 = 1.

**BOX ID:** R03\_AXR67

Young adult respondents who are current established tobacco users and there is a product they use for which they do not have a regular brand and they have a regular brand of any product and bought a different brand in the past 30 days, or young adult respondents who are current established tobacco users and there is a product they use for which they do not have a regular brand and there is no product they use for which they have a regular brand, or young adult respondents who are current experimental tobacco users and there is a product they use for which they do not have a regular brand, go to R03\_AX0209.

Else, adult respondents who are former experimental, new former established, or still former established users of tobacco, go to R03\_AX0212.

Else, go to R03\_AX0678.

IF (18 <= R03R\_A\_AGE < 25 AND R03\_TOBACCO\_USER\_STATUS = 1 AND (R03\_AC1047MC = 2 OR R03\_AC1047RY = 2 OR R03\_AV1047 = 2 OR R03\_AG1047TC = 2 OR R03\_AG1047CG = 2 OR R03\_AG1047FC = 2 OR R03\_AP1047 = 2 OR R03\_AH1047 = 2 OR R03\_AS1047 = 2 OR R03\_AU1047 = 2) AND (R03\_AC1047MC = 1 OR R03\_AC1047RY = 1 OR R03\_AV1047 = 1 OR R03\_AG1047TC = 1 OR R03\_AG1047CG = 1 OR R03\_AG1047FC = 1 OR R03\_AP1047 = 1 OR R03\_AH1047 = 1 OR R03\_AU1047 = 1 OR R03\_AS1047 = 1) AND R03\_AX0715 = 1) OR (18 <= R03R\_A\_AGE < 25 AND R03\_TOBACCO\_USER\_STATUS = 1 AND (R03\_AC1047MC = 2 OR R03\_AC1047RY = 2 OR R03\_AV1047 = 2 OR R03\_AG1047TC = 2 OR R03\_AG1047CG = 2 OR R03\_AG1047FC = 2 OR R03\_AP1047 = 2 OR R03\_AH1047 = 2 OR R03\_AS1047 = 2 OR R03\_AU1047 = 2) AND (R03\_AC1047MC != 1 OR R03\_AC1047RY != 1 OR R03\_AV1047 != 1 OR R03\_AG1047TC != 1 OR R03\_AG1047CG != 1 OR R03\_AG1047FC != 1 OR R03\_AP1047 != 1 OR R03\_AH1047 != 1 OR R03\_AU1047 != 1 OR R03\_AS1047 != 1)) OR (18 <= R03R\_A\_AGE < 25 AND R03\_TOBACCO\_USER\_STATUS = 2 AND (R03\_AC1047MC = 2 OR R03\_AC1047RY = 2 OR R03\_AV1047 = 2 OR R03\_AG1047TC = 2 OR R03\_AG1047CG = 2 OR R03\_AG1047FC = 2 OR R03\_AP1047 = 2 OR R03\_AH1047 = 2 OR R03\_AS1047 = 2 OR R03\_AU1047 = 2)), GO TO R03\_AX0209.

ELSE, IF R03\_TOBACCO\_USER\_STATUS = 3, 4, 5, GO TO R03\_AX0212.

ELSE, GO TO R03\_AX0678.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0209\*\*

In the past 30 days, have you bought a brand of tobacco product because you noticed a promotion for it?

- |    |            |                  |
|----|------------|------------------|
| 1  | Yes        | GO TO R03_AX0678 |
| 2  | No         | GO TO R03_AX0678 |
| -8 | DON'T KNOW | GO TO R03_AX0678 |
| -7 | REFUSED    | GO TO R03_AX0678 |

ASK: Young adult respondents who are current established or current experimental tobacco users who use a product for which they do not have a regular brand and have bought a brand of tobacco product other than their usual brand in the past 30 days.

ASK Specification: IF (18 <= R03R\_A\_AGE < 25 AND (R03\_TOBACCO\_USER\_STATUS = 1, 2 AND (R03\_AC1047MC = 2 OR R03\_AC1047RY = 2 OR R03\_AV1047 = 2 OR R03\_AG1047TC = 2 OR R03\_AG1047CG = 2 OR R03\_AG1047FC = 2 OR R03\_AP1047 = 2 OR R03\_AH1047 = 2 OR R03\_AS1047 = 2 OR R03\_AU1047 = 2))) AND R03\_AX0715 != 2, -8, -7.

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly by some respondents who reported not having a regular brand of manufactured or roll-your-own tobacco (R03\_AC1047[MC/R Y] = 2), and did not report not having a regular brand of any other product. This issue was fixed in a field update on 07/07/2016.

**Variable(s):** R03\_AX0212\*\*/\*\*

Since you quit using tobacco, has there been a time when seeing a tobacco product display or other signs that tobacco is sold there, has given you an urge to buy tobacco?

- |    |            |                  |
|----|------------|------------------|
| 1  | Yes        |                  |
| 2  | No         | GO TO R03_AX0678 |
| -8 | DON'T KNOW | GO TO R03_AX0678 |
| -7 | REFUSED    | GO TO R03_AX0678 |

ASK: Adult respondents who are former experimental, new former established, or still former established users of tobacco.

ASK Specification: IF R03\_TOBACCO\_USER\_STATUS = 3, 4, 5.

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

\*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s): R03\_AX0213**

In the past 30 days, has this happened just once or twice, a few times, or quite regularly?

- 1 Once or twice
- 2 A few times
- 3 Quite regularly
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are former experimental, new former established, or still former established users of tobacco who had the urge to buy tobacco when seeing a tobacco product display since quitting using tobacco.

ASK Specification: IF R03\_TOBACCO\_USER\_STATUS = 3, 4, 5 AND R03\_AX0212 = 1.

**Variable(s): R03\_AX0678**

In the past 30 days, have you gotten a free sample of an **e-cigarette or other electronic nicotine product** (including e-liquid)?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

DISPLAY: BOLD AND UNDERLINE "e-cigarette or other electronic nicotine product".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **SEE BELOW:**

In the past 30 days, have you noticed **e-cigarettes or other electronic nicotine products** being advertised in any of the following places? Choose all that apply.

- R03\_AX0203\_01\*\*\* 1 I have not seen any advertisements in the past 30 days
- R03\_AX0203\_02\*\*\* 2 At gas stations, convenience stores, or other retail stores
- R03\_AX0203\_03\*\*\* 3 On billboards
- R03\_AX0203\_04\*\*\* 4 In newspapers or magazines
- R03\_AX0203\_05\*\*\* 5 On radio
- R03\_AX0203\_06\*\*\* 6 On television
- R03\_AX0203\_07\*\*\* 7 At events like fairs, festivals, or sporting events
- R03\_AX0203\_08\*\*\* 8 At nightclubs, bars, or music concerts
- R03\_AX0203\_09\*\*\* 9 On websites or social media sites
- R03\_AX0203\_10\*\*\*;  
R03\_AX0203\_OS 10 Somewhere else (SPECIFY)
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

DISPLAY: BOLD AND UNDERLINE "e-cigarettes or other electronic nicotine products".

IF OS FIELD SELECTED AND ADDITIONAL OS SCREEN IS SHOWN, DISPLAY QUESTION TEXT AND ADD THE FOLLOWING TEXT: "Please type your answer using the computer keyboard."

PROGRAM: Allow respondent to choose all that apply. If option 1 is selected, no other option can be selected.

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

Variable(s): **R03\_AX0709**

Do you have a favorite e-cigarette or electronic nicotine product advertisement?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** **SEE BELOW:**

In the past 30 days, have you noticed **cigarettes or other tobacco products** (not including e-cigarettes or electronic nicotine products) being advertised in any of the following places? Choose all that apply.

- R03\_AX0677\_01** 1 I haven't seen any advertisements in the past 30 days
- R03\_AX0677\_02** 2 At gas stations, convenience stores, or other retail stores
- R03\_AX0677\_03** 3 On billboards
- R03\_AX0677\_04** 4 In newspapers or magazines
- R03\_AX0677\_05** 5 On radio
- R03\_AX0677\_06** 6 On television
- R03\_AX0677\_07** 7 At events like fairs, festivals, or sporting events
- R03\_AX0677\_08** 8 At nightclubs, bars, or music concerts
- R03\_AX0677\_09** 9 On websites or social media sites
- R03\_AX0677\_10;**  
**R03\_AX0677\_OS** 10 Somewhere else (SPECIFY)
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

DISPLAY: BOLD AND UNDERLINE "cigarettes or other tobacco products".

IF OS FIELD SELECTED AND ADDITIONAL OS SCREEN IS SHOWN, DISPLAY QUESTION TEXT AND ADD THE FOLLOWING TEXT: "Please type your answer using the computer keyboard."

PROGRAM: Allow respondent to choose all that apply. If option 1 is selected, no other option can be selected.

**Variable(s):** **R03\_AX0710**

Do you have a favorite tobacco advertisement?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0234

In the past 12 months, have you seen or heard of any ads on television, the internet or radio with the following slogan or theme?

**"A Tip From a Former Smoker"**

[DISPLAY IMAGE OF TIPS CAMPAIGN LOGO]

- 1 Yes
- 2 No
- 3 I don't know
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

DISPLAY: BOLD "A Tip From a Former Smoker".

IMAGE: DISPLAY IMAGE OF TIPS CAMPAIGN LOGO

**Variable(s):** R03\_AX0235

In the past 12 months, have you seen or heard of any ads on television, the internet or radio with the following slogan or theme?

[DISPLAY IMAGE OF TRUTH 'FINISH IT' CAMPAIGN LOGO]

- 1 Yes
- 2 No
- 3 I don't know
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

IMAGE: DISPLAY IMAGE OF TRUTH CAMPAIGN LOGO

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0728

In the past 12 months, have you seen or heard of any ads on television, the internet or radio with the following slogan or theme?

**"Know the real costs."**

[DISPLAY IMAGE OF REAL COST CAMPAIGN LOGO]

- 1 Yes
- 2 No
- 3 I don't know
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

DISPLAY: BOLD "Know the real costs."

IMAGE: DISPLAY IMAGE OF REAL COST CAMPAIGN LOGO

**Variable(s):** R03\_AX0674

In the past 12 months, have you seen or heard of any ads on television, the internet or radio with the following slogan or theme?

**"Cigarettes are Bullies. Don't let tobacco control you."**

[DISPLAY IMAGE OF REAL COST CAMPAIGN LOGO]

- 1 Yes
- 2 No
- 3 I don't know
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

DISPLAY: BOLD "Cigarettes are Bullies. Don't let tobacco control you."

IMAGE: DISPLAY IMAGE OF REAL COST CAMPAIGN LOGO

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0713

In the past 12 months, have you seen or heard of any ads on television, the internet or radio with the following slogan or theme?

**"Keep it Fresh. Live Tobacco-Free."**

[DISPLAY IMAGE OF FRESH EMPIRE LOGO]

- 1 Yes
- 2 No
- 3 I don't know
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

DISPLAY: BOLD "Keep it Fresh. Live Tobacco-Free."

IMAGE: DISPLAY IMAGE OF FRESH EMPIRE LOGO.

## ADDITIONAL DEMOGRAPHICS

**BOX ID:** R03\_AMT01

DISPLAY TRANSITION TEXT: "Finally, we have a few additional questions about you, your work, education and health insurance."

**BOX ID:** R03\_AMR01

Adult respondents who don't currently work for pay, go to R03\_AM0017.  
Else, go to R03\_AM0018.

IF R03\_AM0014 = 4, GO TO R03\_AM0017.  
ELSE, GO TO R03\_AM0018.

**Variable(s):** R03\_AM0017

Are you currently...

- 1 Looking for paid work
- 2 A student not looking for paid work
- 3 A homemaker or caregiver not looking for paid work
- 4 Retired
- 5 Unable to work for physical or mental health reasons
- 6 Unable to work due to other reasons
- 7 None of the above
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who don't currently work for pay.  
ASK Specification: IF R03\_AM0014 = 4.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

<b>Variable(s):</b> R03_AM0018		
What is the highest grade or level of school you have completed?		
1	Less than high school	
2	Some high school, no diploma	
3	GED	GO TO R03_AM0019
4	High school graduate—diploma	GO TO R03_AM0019
5	Some college but no degree	GO TO R03_AM0019
6	Associate degree—occupational/vocational	GO TO R03_AM0019
7	Associate degree—academic program	GO TO R03_AM0019
8	Bachelor’s degree (ex: BA, AB, BS)	GO TO R03_AM0019
9	Master’s degree (ex: MA, MS, MEng, MEd, MSW)	GO TO R03_AM0019
10	Professional school degree (ex: MD, DDS, DVM, JD)	GO TO R03_AM0019
11	Doctorate degree (ex: PhD, EdD)	GO TO R03_AM0019
-8	DON'T KNOW	GO TO R03_AM0019
-7	REFUSED	GO TO R03_AM0019
ASK: All adult respondents.		

<b>Variable(s):</b> R03_AM0067		
Are you currently enrolled in high school?		
1	Yes	
2	No	GO TO R03_AM0019
-8	DON'T KNOW	GO TO R03_AM0019
-7	REFUSED	GO TO R03_AM0019
ASK: Adult respondents whose highest level of education is less than high school or some high school, no diploma.		
ASK Specification: IF R03_AM0018 = 1, 2.		

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AM0068

What grade are you in? If you are on a holiday or summer break, please select the grade or year you will enter when you return to school.

- 6 9th
- 7 10th
- 8 11th
- 9 12th
- 12 I am home-schooled
- 13 My school does not separate students into grades
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents whose highest level of education is less than high school or some high school, no diploma and are currently enrolled in high school.

ASK Specification: IF R03\_AM0018 = 1, 2 AND R03\_AM0067 = 1.

**Variable(s):** R03\_AM0019

Are you [also ]currently enrolled in a degree program?

- 1 Yes
- 2 No GO TO R03\_AM0015
- 8 DON'T KNOW GO TO R03\_AM0015
- 7 REFUSED GO TO R03\_AM0015

ASK: All adult respondents.

DISPLAY: IF R03\_AM0067 = 1, DISPLAY "also ".

ELSE, DO NOT DISPLAY THIS FILL.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AM0020; R03\_AM0020\_OS

Which type of degree program are you currently enrolled in?

- 1 Technical/vocational program
- 2 2-year degree program
- 3 4-year degree program
- 4 Graduate/professional program
- 5 Other type of degree program (SPECIFY)
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are currently enrolled in a degree program.

ASK Specification: IF R03\_AM0019 = 1.

DISPLAY: IF OS FIELD SELECTED AND ADDITIONAL OS SCREEN IS SHOWN, DISPLAY QUESTION TEXT AND ADD THE FOLLOWING TEXT: "Please type your answer using the computer keyboard."

**Variable(s):** R03\_AM0015

In the past 30 days, because of a shortage of money, were you unable to pay any important bills on time, such as rent, electricity or telephone bills?

- 1 Yes
- 2 No
- 7 Not applicable
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

**Variable(s):** R03\_AM0039

In the past 12 months, have you received assistance or income from any federal, state or local programs, such as food stamps, welfare, cash aid, unemployment benefits, housing assistance, child care, or Medicaid?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AM0030

Which of the following categories best describes your total household income in the past 12 months?

This is the total income before taxes of all persons in your household combined. Please include money from jobs, relatives, pensions, dividends, interest, social security payments or retirement benefits, net income from business, farm or rent, and any other money received by household members.

- |    |                        |                  |
|----|------------------------|------------------|
| 1  | Less than \$10,000     | GO TO R03_AL0040 |
| 2  | \$10,000 to \$14,999   | GO TO R03_AL0040 |
| 3  | \$15,000 to \$24,999   | GO TO R03_AL0040 |
| 4  | \$25,000 to \$34,999   | GO TO R03_AL0040 |
| 5  | \$35,000 to \$49,999   | GO TO R03_AL0040 |
| 6  | \$50,000 to \$74,999   | GO TO R03_AL0040 |
| 7  | \$75,000 to \$99,999   | GO TO R03_AL0040 |
| 8  | \$100,000 to \$149,999 | GO TO R03_AL0040 |
| 9  | \$150,000 to \$199,999 | GO TO R03_AL0040 |
| 10 | \$200,000 or more      | GO TO R03_AL0040 |
| -8 | DON'T KNOW             |                  |
| -7 | REFUSED                |                  |

ASK: All adult respondents.

DISPLAY: BOLD AND UNDERLINE "household".

UNDERLINE "all persons in your household combined".

**Variable(s):** R03\_AM0031

Is your total household income during the past 12 months above or below \$50,000?

- |    |                |
|----|----------------|
| 1  | Above \$50,000 |
| 2  | Below \$50,000 |
| -8 | DON'T KNOW     |
| -7 | REFUSED        |

ASK: Adult respondents who did not know or refused to report their household income.

ASK Specification: IF R03\_AM0030 = -8, -7.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AL0040

Do you own or rent your home?

- 1 Own
- 2 Rent
- 3 Something else
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

**BOX ID:** R03\_ALR05

Young adult respondents, go to R03\_AM0038.

Else, go to Box R03\_AMR02.

IF 18 <= R03R\_A\_AGE < 25, GO TO R03\_AM0038.

ELSE, GO TO BOX R03\_AMR02.

**Variable(s):** R03\_AM0038

Where do you currently live? If you live in more than one place throughout the year, please answer for where you are currently staying.

- 1 At home with parents or guardians
- 2 In a dorm or other campus housing
- 3 In a fraternity or sorority house
- 4 In an apartment, condo or house on my own (without a spouse, children or roommates)
- 5 In an apartment, condo or house with a spouse or romantic partner
- 6 In an apartment, condo or house with friends or other roommates
- 7 In an apartment, condo or house with another relative or family friend
- 8 Someplace else
- 8 DON'T KNOW
- 7 REFUSED

ASK: Young adult respondents.

ASK Specification: IF 18 <= R03R\_A\_AGE < 25.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Variable(s): **R03\_AM0040**

Think of this ladder as representing where people stand in the United States.

At the top of the ladder (step 10) are the people who have the most money and education, and the most respected jobs.

At the bottom of the ladder (step 1) are the people who have the least money and education, and the least respected jobs or no job.

Where would you place yourself on this ladder? Pick the number for the step that shows where you think you stand at this time in your life, relative to other people in the United States.

[SHOW IMAGE OF LADDER]

- 1 10
- 2 9
- 3 8
- 4 7
- 5 6
- 6 5
- 7 4
- 8 3
- 9 2
- 10 1
- 8 DON'T KNOW
- 7 REFUSED

ASK: Young adult respondents.

ASK Specification: IF 18 <= R03R\_A\_AGE < 25.

IMAGE: SHOW IMAGE OF LADDER

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AM0033

The next questions ask about your parents. Please think about your parents or parental figures (step-parents, foster parents, guardians, etc.) who you lived with most of the time when you were 17 years old and younger.

What is the highest grade or year of school that your **mother**, **step-mother** or **mother-figure** completed?

- 1 Less than high school
- 2 Some high school, no diploma
- 3 GED
- 4 High school graduate—diploma
- 5 Some college but no degree
- 6 Associate degree—occupational/vocational
- 7 Associate degree—academic program
- 8 Bachelor's degree (ex: BA, AB, BS)
- 9 Master's degree (ex: MA, MS, MEng, MEd, MSW)
- 10 Professional school degree (ex: MD, DDS, DVM, JD)
- 11 Doctorate degree (ex: PhD, EdD)
- 8 DON'T KNOW
- 7 REFUSED

ASK: Young adult respondents.

ASK Specification: IF  $18 \leq R03R\_A\_AGE < 25$ .

DISPLAY: UNDERLINE THE FIRST OCCURRENCE OF "parents".

BOLD "mother", "step-mother" AND "mother-figure".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AM0034

What is the highest grade or year of school that your **father, step-father** or **father-figure** completed?

- 1 Less than high school
- 2 Some high school, no diploma
- 3 GED
- 4 High school graduate—diploma
- 5 Some college but no degree
- 6 Associate degree—occupational/vocational
- 7 Associate degree—academic program
- 8 Bachelor's degree (ex: BA, AB, BS)
- 9 Master's degree (ex: MA, MS, MEng, MEd, MSW)
- 10 Professional school degree (ex: MD, DDS, DVM, JD)
- 11 Doctorate degree (ex: PhD, EdD)
- 8 DON'T KNOW
- 7 REFUSED

ASK: Young adult respondents.

ASK Specification: IF 18 <= R03R\_A\_AGE < 25.

DISPLAY: BOLD "father", "step-father" AND "father-figure".

**BOX ID:** R03\_AMR04

Young adult respondents who do not live with their parents, go to R03\_AM0036.

Else, go to Box R03\_AMR02.

IF 18 <= R03R\_A\_AGE < 25 AND R03\_AM0038 != 1, GO TO R03\_AM0036.

ELSE, GO TO BOX R03\_AMR02.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AM0036

Which of the following categories best describes your parents' total household income in the past 12 months?

This is the total income before taxes of all persons in your parents' household combined. Please include money from jobs, relatives, pensions, dividends, interest, social security payments or retirement benefits, net income from business, farm or rent, and any other money received by household members.

- |    |                        |                 |
|----|------------------------|-----------------|
| 1  | Less than \$10,000     | GO TO R03_AMR02 |
| 2  | \$10,000 to \$14,999   | GO TO R03_AMR02 |
| 3  | \$15,000 to \$24,999   | GO TO R03_AMR02 |
| 4  | \$25,000 to \$34,999   | GO TO R03_AMR02 |
| 5  | \$35,000 to \$49,999   | GO TO R03_AMR02 |
| 6  | \$50,000 to \$74,999   | GO TO R03_AMR02 |
| 7  | \$75,000 to \$99,999   | GO TO R03_AMR02 |
| 8  | \$100,000 to \$149,999 | GO TO R03_AMR02 |
| 9  | \$150,000 to \$199,999 | GO TO R03_AMR02 |
| 10 | \$200,000 or more      | GO TO R03_AMR02 |
| -8 | DON'T KNOW             |                 |
| -7 | REFUSED                |                 |

ASK: Young adult respondents who do not live with their parents.

ASK Specification: IF 18 <= R03R\_A\_AGE < 25 AND R03\_AM0038 != 1.

DISPLAY: UNDERLINE "parents' total household income" AND "all persons in your parents' household combined".

**Variable(s):** R03\_AM0037

Is your parents' total household income during the past 12 months above or below \$50,000?

- |    |                |
|----|----------------|
| 1  | Above \$50,000 |
| 2  | Below \$50,000 |
| -8 | DON'T KNOW     |
| -7 | REFUSED        |

ASK: Young adult respondents who do not live with their parents and did not know or refused to report their parents' total household income.

ASK Specification: IF 18 <= R03R\_A\_AGE < 25 AND R03\_AM0038 != 1 AND R03\_AM0036 = -8, -7.

DISPLAY: UNDERLINE "parents".

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AMR02**

New baseline adult respondents who are on active duty or have been on active duty in the past, or continuing adult respondents who are on active duty or have been on active duty in the past and have not reported being enrolled in VA health care as of their last completed interview, go to R03\_AM0012. Else, go to R03\_AM0026.

IF (R03\_ADULTTYPE = 2 AND R03\_AM0007 = 1, 2) OR (R03\_ADULTTYPE = 1 AND R03\_AM0007 = 1, 2 AND R02\_VA\_HEALTHCARE != 1), GO TO R03\_AM0012.  
ELSE, GO TO R03\_AM0026.

**Variable(s): R03\_AM0012**

Have you ever been enrolled in VA health care?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline adult respondents who are on active duty or have been on active duty in the past, or continuing adult respondents who are on active duty or have been on active duty in the past and have not reported being enrolled in VA health care as of their last completed interview.

ASK Specification: IF (R03\_ADULTTYPE = 2 AND R03\_AM0007 = 1, 2) OR (R03\_ADULTTYPE = 1 AND R03\_AM0007 = 1, 2 AND R02\_VA\_HEALTHCARE != 1).

**BOX ID: R03\_AMD02**

BOX – DISPLAY INSTRUCTIONS;

FOR R03\_AM0026, DISPLAY A “YES” AND “NO” COLUMN WITH OPTIONS FOR EACH RESPONSE CATEGORY.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** SEE BELOW:

Are you currently covered by any of the following types of health insurance or health coverage plans?

- |                         |    |  |
|-------------------------|----|--|
| <b>R03_AM0026_01</b>    | 1  | Insurance through a current or former employer or union (of yourself, a spouse or other family member)             |
| <b>R03_AM0026_02***</b> | 2  | Insurance purchased directly from an insurance company (by yourself, a spouse or other family member)              |
| <b>R03_AM0026_03***</b> | 3  | Medicare, for people 65 and older, or people with certain disabilities   |
| <b>R03_AM0026_04***</b> | 4  | Medicaid, Medical Assistance, or any kind of government-assistance plan for those with low incomes or a disability |
| <b>R03_AM0026_05***</b> | 5  | VA Health Care   |
| <b>R03_AM0026_06***</b> | 6  | TRICARE or other military health care  |
| <b>R03_AM0026_07***</b> | 7  | Indian Health Service  |
| <b>R03_AM0026_08***</b> | 8  | Any other type of health insurance or health coverage plan   |
|                         | -8 | DON'T KNOW   |
|                         | -7 | REFUSED  |

ASK: All adult respondents.

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

**BOX ID:** R03\_AMR05

Adult respondents who are current established, current experimental, former experimental, new former established, or still former established tobacco users and are covered by any type of health insurance or health coverage plan, go to R03\_AM0029.

Else, go to R03\_AM0021.

IF R03\_TOBACCO\_USER\_STATUS = 1, 2, 3, 4, 5 AND (R03\_AM0026\_01 = 1 OR R03\_AM0026\_02 = 1 OR R03\_AM0026\_03 = 1 OR R03\_AM0026\_04 = 1 OR R03\_AM0026\_05 = 1 OR R03\_AM0026\_06 = 1 OR R03\_AM0026\_07 = 1 OR R03\_AM0026\_08 = 1), GO TO R03\_AM0029.

ELSE, GO TO R03\_AM0021.

## PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AM0029\*\*/\*\*

To your knowledge, do you pay more for your health insurance coverage compared to people who [don't use / have never used] tobacco or electronic nicotine products?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established, current experimental, former experimental, new former established, or still former established tobacco users and are covered by any type of health insurance or health coverage plan.

ASK Specification: IF R03\_TOBACCO\_USER\_STATUS = 1, 2, 3, 4, 5 AND (R03\_AM0026\_01 = 1 OR R03\_AM0026\_02 = 1 OR R03\_AM0026\_03 = 1 OR R03\_AM0026\_04 = 1 OR R03\_AM0026\_05 = 1 OR R03\_AM0026\_06 = 1 OR R03\_AM0026\_07 = 1 OR R03\_AM0026\_08 = 1).

DISPLAY: IF R03\_TOBACCO\_USER\_STATUS = 1, 2, DISPLAY "don't use".

ELSE, IF R03\_TOBACCO\_USER\_STATUS = 3, 4, 5, DISPLAY "have never used".

NOTES: \*\*SKIP ERROR: R03\_EPROD\_USER\_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03\_AV1003EN = 1, 2) AND (R03\_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03\_EVER\_NEVER\_EPRODS updated to 1. The incorrect setting of R03\_EPROD\_USER\_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

\*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

**Variable(s):** R03\_AM0021

The next question asks about your level of sexual attraction to BOTH males and females. Please consider the response choices carefully, as it is important that you understand them and are as honest as you can be in your answer.

To whom have you felt sexually attracted, even if you did not take any action based on feeling attracted?

- 1 Only to females, never to males
- 2 Mostly to females, and at least once to a male
- 3 About equally often to females and to males
- 4 Mostly to males, and at least once to a female
- 5 Only to males, never to females
- 6 I have never felt sexually attracted to anyone at all
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

PROGRAM: Order shown above is for male respondents. Reverse the order of categories 1 to 5 for female respondents. If sex is unknown, default to order shown for male respondents.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AM0063

Do you consider yourself to be...

- 1 Straight
- 2 Lesbian or gay
- 3 Bisexual
- 4 Something else
- 8 DON'T KNOW
- 7 REFUSED

ASK: All adult respondents.

**Variable(s):** R03\_AM0061

Some people describe themselves as transgender when they experience a different gender identity from their sex at birth. For example, a person born into a male body, but who feels female or lives as a woman would be transgender.

Do you consider yourself to be transgender?

- 1 Yes
- 2 No GO TO BOX R03\_AMR07
- 8 DON'T KNOW GO TO BOX R03\_AMR07
- 7 REFUSED GO TO BOX R03\_AMR07

ASK: All adult respondents.

**Variable(s):** R03\_AM0062

Do you consider yourself to be male-to-female, female-to-male, or non-conforming?

- 1 Yes, Transgender, male to female
- 2 Yes, Transgender, female to male
- 3 Yes, Transgender, gender nonconforming
- 4 No
- 5 Not sure
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are transgender.

ASK Specification: IF R03\_AM0061 = 1.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

<b>BOX ID:</b> R03_AMR07
Adult respondents who are current established or current experimental tobacco users, go to R03_AX0214. Else, go to R03_AL3000.
IF R03_TOBACCO_USER_STATUS = 1, 2, GO TO R03_AX0214. ELSE, GO TO R03_AL3000.

<b>Variable(s):</b> R03_AX0214**
Finally, we would like to scan the bar code on any tobacco products that you have right now for your own use[, including your [EPRODFILL2]]. Scanning the barcode allows us to learn additional information about your product, such as how it was made.
We are only interested in the products that you have used or intend to use soon.
Our interviewer will do the scanning for you. The interviewer will also ask you a couple of questions about the products we are scanning. Other people in your home might see the products as you hand them to the interviewer or hear the questions we ask you about the products.
Is it OK to scan your tobacco products now?
1 Yes
2 No GO TO R03_AL3000
-8 DON'T KNOW GO TO R03_AL3000
-7 REFUSED GO TO R03_AL3000
ASK: Adult respondents who are current established or current experimental tobacco users.
ASK Specification: IF R03_TOBACCO_USER_STATUS = 1, 2.
DISPLAY: IF R03_EPROD_USER_STATUS = 1, 2, DISPLAY “, including your [EPRODFILL2]”.
ELSE, DO NOT DISPLAY THIS TEXT.
NOTES: **SKIP ERROR: R03_EPROD_USER_STATUS was not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03_AV1003EN = 1, 2) AND (R03_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had R03_EVER_NEVER_EPRODS updated to 1. The incorrect setting of R03_EPROD_USER_STATUS also caused this item to be skipped incorrectly. The error was not corrected during Wave 3 Data Collection.

<b>Variable(s):</b> R03_AX0215
Thank you. Please hand the computer to the interviewer. Then get any tobacco products you have right now for your own use[, including your [EPRODFILL2],] and give them to the interviewer. The interviewer will give them right back to you.
ASK: Adult respondents who are current established or current experimental tobacco users who agreed to barcode scanning.
ASK Specification: IF R03_TOBACCO_USER_STATUS = 1, 2 AND R03_AX0214 = 1.
DISPLAY: IF R03_EPROD_USER_STATUS = 1, 2, DISPLAY “, including your [EPRODFILL2]”.
ELSE, DO NOT DISPLAY THIS TEXT.

**PATH Study Wave 3 Adult Restricted Use File Annotated Instrument**

**PATH ID: R03\_AL3004**

The interviewer must now enter the Monitor Password into the computer.

Monitor Password: \_\_\_\_\_

ASK: Adult respondents who are current established or current experimental tobacco users who agreed to barcode scanning.

ASK Specification: IF R03\_TOBACCO\_USER\_STATUS = 1, 2 AND R03\_AX0214 = 1.

PROGRAM: THE MONITOR PASSWORD IS 8954. AFTER THE INTERVIEWER ENTERS THE PASSWORD, SWITCH TO CAPI MODE.

**PATH ID: R03\_ERR\_AL3004**

The password you entered was incorrect.

Please press the BACK button and re-enter. Don't forget to press the ERASE button before you re-enter your answer.

1 BACK

GO TO R03\_AL3004

ASK: Adult respondents who are current established or current experimental tobacco users who agreed to barcode scanning and the interviewer entered the monitor password incorrectly.

ASK Specification: IF R03\_TOBACCO\_USER\_STATUS = 1, 2 AND R03\_AX0214 = 1 AND R03\_AL3004 != 8954.

PROGRAM: Message should appear in English for all field interviewers.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0217\_1A\*\*\*; R03\_AX0217\_1B

THIS IS PRODUCT BAR CODE SCAN #1. YOU CAN SCAN UP TO 10 PRODUCTS TOTAL.

SCAN THE BAR CODE FOR ALL PRODUCTS PROVIDED BY THE RESPONDENT. IF THE RESPONDENT GIVES YOU MORE THAN ONE OF THE EXACT SAME ITEM, SCAN THE ONE THE RESPONDENT LAST USED.

SCAN EACH BARCODE TWICE.

IF YOU CANNOT FIND A BAR CODE ON THE PRODUCT, ENTER "X" IN BOTH FIELDS.

IF YOU CANNOT GET A SUCCESSFUL SCAN AFTER MAKING THREE ATTEMPTS, ENTER "Y" IN BOTH FIELDS.

WHEN YOU ARE FINISHED WITH SCANNING ALL PRODUCTS, LEAVE THE FIELDS BLANK AND PRESS ENTER TO CONTINUE. RETURN ALL PRODUCTS TO THE RESPONDENT.

1 [FIRST SCAN]

2 [SECOND SCAN]

ASK: Adult respondents who are current established or current experimental tobacco users who agreed to scanning.

ASK Specification: IF R03\_TOBACCO\_USER\_STATUS = 1, 2 AND R03\_AX0214 = 1.

DISPLAY: DISPLAY INTERVIEWER INSTRUCTION IN BLUE FONT.

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

**BOX ID:** R03\_AXR68

Adult respondents who are current established or current experimental tobacco users who agreed to scanning and have no more products left to scan, go to R03\_AL3006.

Else, go to R03\_AX0233\_1.

IF R03\_AX0217\_1A = -1 AND R03\_AX0217\_1B = -1, GO TO R03\_AL3006.

ELSE, GO TO R03\_AX0233\_1.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**Variable(s):** R03\_AX0233\_01\*\*

Think about the very last time you used this type of product. Was it from this specific package or container?

- 1 YES
- 2 NO
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or current experimental tobacco users who agreed to scanning and gave the field interviewer a product to scan.

ASK Specification: IF R03\_TOBACCO\_USER\_STATUS = 1, 2 AND R03\_AX0214 = 1 AND (R03\_AX0217\_1A != -1 OR R03\_AX0217\_1B != -1).

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly if only one of the R03\_AX0217[A/B]\_01 items had an entry. The error was not corrected during Wave 3 Data Collection.

**Variable(s):** R03\_AX0217\_2A\*\*\*; R03\_AX0217\_2B

THIS IS PRODUCT BAR CODE SCAN #2.

SCAN THE BAR CODE FOR ALL PRODUCTS PROVIDED BY THE RESPONDENT. IF THE RESPONDENT GIVES YOU MORE THAN ONE OF THE EXACT SAME ITEM, SCAN THE ONE THE RESPONDENT LAST USED.

SCAN EACH BARCODE TWICE.

IF YOU CANNOT FIND A BAR CODE ON THE PRODUCT, ENTER "X" IN BOTH FIELDS.

IF YOU CANNOT GET A SUCCESSFUL SCAN AFTER MAKING THREE ATTEMPTS, ENTER "Y" IN BOTH FIELDS.

WHEN YOU ARE FINISHED WITH SCANNING ALL PRODUCTS, LEAVE THE FIELDS BLANK AND PRESS ENTER TO CONTINUE. RETURN ALL PRODUCTS TO THE RESPONDENT.

- 1 [FIRST SCAN]
- 2 [SECOND SCAN]

ASK: Adult respondents who are current established or current experimental tobacco users who agreed to scanning.

ASK Specification: IF R03\_TOBACCO\_USER\_STATUS = 1, 2 AND R03\_AX0214 = 1.

DISPLAY: DISPLAY INTERVIEWER INSTRUCTION IN BLUE FONT.

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AXR69**

Adult respondents who are current established or current experimental tobacco users who agreed to scanning and have no more products left to scan, go to R03\_AL3006.  
Else, go to R03\_AX0233\_2.

IF R03\_AX0217\_2A = -1 AND R03\_AX0217\_2B = -1, GO TO R03\_AL3006.  
ELSE, GO TO R03\_AX0233\_2.

**Variable(s): R03\_AX0233\_02\*\***

The last time you used this type of product, was it from this specific package or container?

- 1 YES
- 2 NO
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or current experimental tobacco users who agreed to scanning and gave the field interviewer a product to scan.

ASK Specification: IF R03\_TOBACCO\_USER\_STATUS = 1, 2 AND R03\_AX0214 = 1 AND (R03\_AX0217\_2A != -1 OR R03\_AX0217\_2B != -1).

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly if only one of the R03\_AX0217[A/B]\_02 items had an entry. The error was not corrected during Wave 3 Data Collection.

**Variable(s): R03\_AX0217\_3A\*\*\*; R03\_AX0217\_3B**

THIS IS PRODUCT BAR CODE SCAN #3.

SCAN THE BAR CODE FOR ALL PRODUCTS PROVIDED BY THE RESPONDENT. IF THE RESPONDENT GIVES YOU MORE THAN ONE OF THE EXACT SAME ITEM, SCAN THE ONE THE RESPONDENT LAST USED.

SCAN EACH BARCODE TWICE.

IF YOU CANNOT FIND A BAR CODE ON THE PRODUCT, ENTER "X" IN BOTH FIELDS.

IF YOU CANNOT GET A SUCCESSFUL SCAN AFTER MAKING THREE ATTEMPTS, ENTER "Y" IN BOTH FIELDS.

WHEN YOU ARE FINISHED WITH SCANNING ALL PRODUCTS, LEAVE THE FIELDS BLANK AND PRESS ENTER TO CONTINUE. RETURN ALL PRODUCTS TO THE RESPONDENT.

- 1 [FIRST SCAN]
- 2 [SECOND SCAN]

ASK: Adult respondents who are current established or current experimental tobacco users who agreed to scanning.

ASK Specification: IF R03\_TOBACCO\_USER\_STATUS = 1, 2 AND R03\_AX0214 = 1.

DISPLAY: DISPLAY INTERVIEWER INSTRUCTION IN BLUE FONT.

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AXR70**

Adult respondents who are current established or current experimental tobacco users who agreed to scanning and have no more products left to scan, go to R03\_AL3006.  
Else, go to R03\_AX0233\_3.

IF R03\_AX0217\_3A = -1 AND R03\_AX0217\_3B = -1, GO TO R03\_AL3006.  
ELSE, GO TO R03\_AX0233\_3.

**Variable(s): R03\_AX0233\_03\*\***

The last time you used this type of product, was it from this specific package or container?

- 1 YES
- 2 NO
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or current experimental tobacco users who agreed to scanning and gave the field interviewer a product to scan.

ASK Specification: IF R03\_TOBACCO\_USER\_STATUS = 1, 2 AND R03\_AX0214 = 1 AND (R03\_AX0217\_3A != -1 OR R03\_AX0217\_3B != -1).

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly if only one of the R03\_AX0217[A/B]\_03 items had an entry. The error was not corrected during Wave 3 Data Collection.

**Variable(s): R03\_AX0217\_4A\*\*\*; R03\_AX0217\_4B**

THIS IS PRODUCT BAR CODE SCAN #4.

SCAN THE BAR CODE FOR ALL PRODUCTS PROVIDED BY THE RESPONDENT. IF THE RESPONDENT GIVES YOU MORE THAN ONE OF THE EXACT SAME ITEM, SCAN THE ONE THE RESPONDENT LAST USED.

SCAN EACH BARCODE TWICE.

IF YOU CANNOT FIND A BAR CODE ON THE PRODUCT, ENTER "X" IN BOTH FIELDS.

IF YOU CANNOT GET A SUCCESSFUL SCAN AFTER MAKING THREE ATTEMPTS, ENTER "Y" IN BOTH FIELDS.

WHEN YOU ARE FINISHED WITH SCANNING ALL PRODUCTS, LEAVE THE FIELDS BLANK AND PRESS ENTER TO CONTINUE. RETURN ALL PRODUCTS TO THE RESPONDENT.

- 1 [FIRST SCAN]
- 2 [SECOND SCAN]

ASK: Adult respondents who are current established or current experimental tobacco users who agreed to scanning.

ASK Specification: IF R03\_TOBACCO\_USER\_STATUS = 1, 2 AND R03\_AX0214 = 1.

DISPLAY: DISPLAY INTERVIEWER INSTRUCTION IN BLUE FONT.

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID:** R03\_AXR71

Adult respondents who are current established or current experimental tobacco users who agreed to scanning and have no more products left to scan, go to R03\_AL3006.

Else, go to R03\_AX0233\_4.

IF R03\_AX0217\_4A = -1 AND R03\_AX0217\_4B = -1, GO TO R03\_AL3006.

ELSE, GO TO R03\_AX0233\_4.

**Variable(s):** R03\_AX0233\_04

The last time you used this type of product, was it from this specific package or container?

- 1 YES
- 2 NO
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or current experimental tobacco users who agreed to scanning and gave the field interviewer a product to scan.

ASK Specification: IF R03\_TOBACCO\_USER\_STATUS = 1, 2 AND R03\_AX0214 = 1 AND (R03\_AX0217\_4A != -1 OR R03\_AX0217\_4B != -1).

**Variable(s):** R03\_AX0217\_5A\*\*\*; R03\_AX0217\_5B

THIS IS PRODUCT BAR CODE SCAN #5.

SCAN THE BAR CODE FOR ALL PRODUCTS PROVIDED BY THE RESPONDENT. IF THE RESPONDENT GIVES YOU MORE THAN ONE OF THE EXACT SAME ITEM, SCAN THE ONE THE RESPONDENT LAST USED.

SCAN EACH BARCODE TWICE.

IF YOU CANNOT FIND A BAR CODE ON THE PRODUCT, ENTER "X" IN BOTH FIELDS.

IF YOU CANNOT GET A SUCCESSFUL SCAN AFTER MAKING THREE ATTEMPTS, ENTER "Y" IN BOTH FIELDS.

WHEN YOU ARE FINISHED WITH SCANNING ALL PRODUCTS, LEAVE THE FIELDS BLANK AND PRESS ENTER TO CONTINUE. RETURN ALL PRODUCTS TO THE RESPONDENT.

- 1 [FIRST SCAN]
- 2 [SECOND SCAN]

ASK: Adult respondents who are current established or current experimental tobacco users who agreed to scanning.

ASK Specification: IF R03\_TOBACCO\_USER\_STATUS = 1, 2 AND R03\_AX0214 = 1.

DISPLAY: DISPLAY INTERVIEWER INSTRUCTION IN BLUE FONT.

NOTES: \*\*\*DATA ERROR: Some respondents have missing data (-9) for this variable.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AXR72**

Adult respondents who are current established or current experimental tobacco users who agreed to scanning and have no more products left to scan, go to R03\_AL3006.

Else, go to R03\_AX0233\_5.

IF R03\_AX0217\_5A = -1 AND R03\_AX0217\_5B = -1, GO TO R03\_AL3006.

ELSE, GO TO R03\_AX0233\_5.

**Variable(s): R03\_AX0233\_05**

The last time you used this type of product, was it from this specific package or container?

- 1 YES
- 2 NO
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or current experimental tobacco users who agreed to scanning and gave the field interviewer a product to scan.

ASK Specification: IF R03\_TOBACCO\_USER\_STATUS = 1, 2 AND R03\_AX0214 = 1 AND (R03\_AX0217\_5A != -1 OR R03\_AX0217\_5B != -1).

**Variable(s): R03\_AX0217\_6A; R03\_AX0217\_6B**

THIS IS PRODUCT BAR CODE SCAN #6.

SCAN THE BAR CODE FOR ALL PRODUCTS PROVIDED BY THE RESPONDENT. IF THE RESPONDENT GIVES YOU MORE THAN ONE OF THE EXACT SAME ITEM, SCAN THE ONE THE RESPONDENT LAST USED.

SCAN EACH BARCODE TWICE.

IF YOU CANNOT FIND A BAR CODE ON THE PRODUCT, ENTER "X" IN BOTH FIELDS.

IF YOU CANNOT GET A SUCCESSFUL SCAN AFTER MAKING THREE ATTEMPTS, ENTER "Y" IN BOTH FIELDS.

WHEN YOU ARE FINISHED WITH SCANNING ALL PRODUCTS, LEAVE THE FIELDS BLANK AND PRESS ENTER TO CONTINUE. RETURN ALL PRODUCTS TO THE RESPONDENT.

- 1 [FIRST SCAN]
- 2 [SECOND SCAN]

ASK: Adult respondents who are current established or current experimental tobacco users who agreed to scanning.

ASK Specification: IF R03\_TOBACCO\_USER\_STATUS = 1, 2 AND R03\_AX0214 = 1.

DISPLAY: DISPLAY INTERVIEWER INSTRUCTION IN BLUE FONT.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID:** R03\_AXR73

Adult respondents who are current established or current experimental tobacco users who agreed to scanning and have no more products left to scan, go to R03\_AL3006.

Else, go to R03\_AX0233\_6.

IF R03\_AX0217\_6A = -1 AND R03\_AX0217\_6B = -1, GO TO R03\_AL3006.

ELSE, GO TO R03\_AX0233\_6.

**Variable(s):** R03\_AX0233\_06

The last time you used this type of product, was it from this specific package or container?

- 1 YES
- 2 NO
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or current experimental tobacco users who agreed to scanning and gave the field interviewer a product to scan.

ASK Specification: IF R03\_TOBACCO\_USER\_STATUS = 1, 2 AND R03\_AX0214 = 1 AND (R03\_AX0217\_6A != -1 OR R03\_AX0217\_6B != -1).

**Variable(s):** R03\_AX0217\_7A; R03\_AX0217\_7B

THIS IS PRODUCT BAR CODE SCAN #7.

SCAN THE BAR CODE FOR ALL PRODUCTS PROVIDED BY THE RESPONDENT. IF THE RESPONDENT GIVES YOU MORE THAN ONE OF THE EXACT SAME ITEM, SCAN THE ONE THE RESPONDENT LAST USED.

SCAN EACH BARCODE TWICE.

IF YOU CANNOT FIND A BAR CODE ON THE PRODUCT, ENTER "X" IN BOTH FIELDS.

IF YOU CANNOT GET A SUCCESSFUL SCAN AFTER MAKING THREE ATTEMPTS, ENTER "Y" IN BOTH FIELDS.

WHEN YOU ARE FINISHED WITH SCANNING ALL PRODUCTS, LEAVE THE FIELDS BLANK AND PRESS ENTER TO CONTINUE. RETURN ALL PRODUCTS TO THE RESPONDENT.

- 1 [FIRST SCAN]
- 2 [SECOND SCAN]

ASK: Adult respondents who are current established or current experimental tobacco users who agreed to scanning.

ASK Specification: IF R03\_TOBACCO\_USER\_STATUS = 1, 2 AND R03\_AX0214 = 1.

DISPLAY: DISPLAY INTERVIEWER INSTRUCTION IN BLUE FONT.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AXR74**

Adult respondents who are current established or current experimental tobacco users who agreed to scanning and have no more products left to scan, go to R03\_AL3006.  
Else, go to R03\_AX0233\_7.

IF R03\_AX0217\_7A = -1 AND R03\_AX0217\_7B = -1, GO TO R03\_AL3006.  
ELSE, GO TO R03\_AX0233\_7.

**Variable(s): R03\_AX0233\_07\*\***

The last time you used this type of product, was it from this specific package or container?

- 1 YES
- 2 NO
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or current experimental tobacco users who agreed to scanning and gave the field interviewer a product to scan.

ASK Specification: IF R03\_TOBACCO\_USER\_STATUS = 1, 2 AND R03\_AX0214 = 1 AND (R03\_AX0217\_7A != -1 OR R03\_AX0217\_7B != -1).

NOTES: \*\*SKIP ERROR: This item was skipped incorrectly if only one of the R03\_AX0217[A/B]\_07 items had an entry. The error was not corrected during Wave 3 Data Collection.

**Variable(s): R03\_AX0217\_8A; R03\_AX0217\_8B**

THIS IS PRODUCT BAR CODE SCAN #8.

SCAN THE BAR CODE FOR ALL PRODUCTS PROVIDED BY THE RESPONDENT. IF THE RESPONDENT GIVES YOU MORE THAN ONE OF THE EXACT SAME ITEM, SCAN THE ONE THE RESPONDENT LAST USED.

SCAN EACH BARCODE TWICE.

IF YOU CANNOT FIND A BAR CODE ON THE PRODUCT, ENTER "X" IN BOTH FIELDS.

IF YOU CANNOT GET A SUCCESSFUL SCAN AFTER MAKING THREE ATTEMPTS, ENTER "Y" IN BOTH FIELDS.

WHEN YOU ARE FINISHED WITH SCANNING ALL PRODUCTS, LEAVE THE FIELDS BLANK AND PRESS ENTER TO CONTINUE. RETURN ALL PRODUCTS TO THE RESPONDENT.

- 1 [FIRST SCAN]
- 2 [SECOND SCAN]

ASK: Adult respondents who are current established or current experimental tobacco users who agreed to scanning.

ASK Specification: IF R03\_TOBACCO\_USER\_STATUS = 1, 2 AND R03\_AX0214 = 1.

DISPLAY: DISPLAY INTERVIEWER INSTRUCTION IN BLUE FONT.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AXR75**

Adult respondents who are current established or current experimental tobacco users who agreed to scanning and have no more products left to scan, go to R03\_AL3006.

Else, go to R03\_AX0233\_8.

IF R03\_AX0217\_8A = -1 AND R03\_AX0217\_8B = -1, GO TO R03\_AL3006.

ELSE, GO TO R03\_AX0233\_8.

**Variable(s): R03\_AX0233\_08**

The last time you used this type of product, was it from this specific package or container?

- 1 YES
- 2 NO
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or current experimental tobacco users who agreed to scanning and gave the field interviewer a product to scan.

ASK Specification: IF R03\_TOBACCO\_USER\_STATUS = 1, 2 AND R03\_AX0214 = 1 AND (R03\_AX0217\_8A != -1 OR R03\_AX0217\_8B != -1).

**Variable(s): R03\_AX0217\_9A; R03\_AX0217\_9B**

THIS IS PRODUCT BAR CODE SCAN #9.

SCAN THE BAR CODE FOR ALL PRODUCTS PROVIDED BY THE RESPONDENT. IF THE RESPONDENT GIVES YOU MORE THAN ONE OF THE EXACT SAME ITEM, SCAN THE ONE THE RESPONDENT LAST USED.

SCAN EACH BARCODE TWICE.

IF YOU CANNOT FIND A BAR CODE ON THE PRODUCT, ENTER "X" IN BOTH FIELDS.

IF YOU CANNOT GET A SUCCESSFUL SCAN AFTER MAKING THREE ATTEMPTS, ENTER "Y" IN BOTH FIELDS.

WHEN YOU ARE FINISHED WITH SCANNING ALL PRODUCTS, LEAVE THE FIELDS BLANK AND PRESS ENTER TO CONTINUE. RETURN ALL PRODUCTS TO THE RESPONDENT.

- 1 [FIRST SCAN]
- 2 [SECOND SCAN]

ASK: Adult respondents who are current established or current experimental tobacco users who agreed to scanning.

ASK Specification: IF R03\_TOBACCO\_USER\_STATUS = 1, 2 AND R03\_AX0214 = 1.

DISPLAY: DISPLAY INTERVIEWER INSTRUCTION IN BLUE FONT.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AXR76**

Adult respondents who are current established or current experimental tobacco users who agreed to scanning and have no more products left to scan, go to R03\_AL3006.

Else, go to R03\_AX0233\_9.

IF R03\_AX0217\_9A = -1 AND R03\_AX0217\_9B = -1, GO TO R03\_AL3006.

ELSE, GO TO R03\_AX0233\_9.

**Variable(s): R03\_AX0233\_09**

The last time you used this type of product, was it from this specific package or container?

- 1 YES
- 2 NO
- 8 DON'T KNOW
- 7 REFUSED

ASK: Adult respondents who are current established or current experimental tobacco users who agreed to scanning and gave the field interviewer a product to scan.

ASK Specification: IF R03\_TOBACCO\_USER\_STATUS = 1, 2 AND R03\_AX0214 = 1 AND (R03\_AX0217\_9A != -1 OR R03\_AX0217\_9B != -1).

**Variable(s): R03\_AX0217\_10A; R03\_AX0217\_10B**

THIS IS PRODUCT BAR CODE SCAN #10.

SCAN THE BAR CODE FOR ALL PRODUCTS PROVIDED BY THE RESPONDENT. IF THE RESPONDENT GIVES YOU MORE THAN ONE OF THE EXACT SAME ITEM, SCAN THE ONE THE RESPONDENT LAST USED.

SCAN EACH BARCODE TWICE.

IF YOU CANNOT FIND A BAR CODE ON THE PRODUCT, ENTER "X" IN BOTH FIELDS.

IF YOU CANNOT GET A SUCCESSFUL SCAN AFTER MAKING THREE ATTEMPTS, ENTER "Y" IN BOTH FIELDS.

WHEN YOU ARE FINISHED WITH SCANNING ALL PRODUCTS, LEAVE THE FIELDS BLANK AND PRESS ENTER TO CONTINUE. RETURN ALL PRODUCTS TO THE RESPONDENT.

- 1 [FIRST SCAN]
- 2 [SECOND SCAN]

ASK: Adult respondents who are current established or current experimental tobacco users who agreed to scanning.

ASK Specification: IF R03\_TOBACCO\_USER\_STATUS = 1, 2 AND R03\_AX0214 = 1.

DISPLAY: DISPLAY INTERVIEWER INSTRUCTION IN BLUE FONT.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**BOX ID: R03\_AXR77**

Adult respondents who are current established or current experimental tobacco users who agreed to scanning and have no more products left to scan, go to R03\_AL3006.  
Else, go to R03\_AX0233\_10.

IF R03\_AX0217\_10A = -1 AND R03\_AX0217\_10B = -1, GO TO R03\_AL3006.  
ELSE, GO TO R03\_AX0233\_10.

**Variable(s): R03\_AX0233\_10**

The last time you used this type of product, was it from this specific package or container?

- |    |            |                  |
|----|------------|------------------|
| 1  | YES        | GO TO R03_AL3006 |
| 2  | NO         | GO TO R03_AL3006 |
| -8 | DON'T KNOW | GO TO R03_AL3006 |
| -7 | REFUSED    | GO TO R03_AL3006 |

ASK: Adult respondents who are current established or current experimental tobacco users who agreed to scanning and gave the field interviewer a product to scan.

ASK Specification: IF R03\_TOBACCO\_USER\_STATUS = 1, 2 AND R03\_AX0214 = 1 AND (R03\_AX0217\_10A != -1 OR R03\_AX0217\_10B != -1).

**PATH ID: R03\_AL3000**

You have finished this part of the questionnaire. Please hand the computer to the interviewer.

ASK: Adult respondents who are not current established or current experimental tobacco users, or adult respondents who are current established or current experimental tobacco users who did not consent to barcode scanning.

ASK Specification: IF R03\_TOBACCO\_USER\_STATUS != 1, 2 OR (R03\_TOBACCO\_USER\_STATUS = 1, 2 AND R03\_AX0214 = 2, -7).

**PATH ID: R03\_AL3003**

Monitor Password: \_\_\_\_\_

The interviewer must now enter the Monitor Password into the computer.

ASK: Adult respondents who are not current established or current experimental tobacco users, or adult respondents who are current established or current experimental tobacco users who did not consent to barcode scanning.

ASK Specification: IF R03\_TOBACCO\_USER\_STATUS != 1, 2 OR (R03\_TOBACCO\_USER\_STATUS = 1, 2 AND R03\_AX0214 = 2, -7).

PROGRAM: THE MONITOR PASSWORD IS 8954. AFTER THE INTERVIEWER ENTERS THE PASSWORD, SWITCH TO CAPI MODE.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**PATH ID: R03\_ERR\_AL3003**

The password you entered was incorrect.

Please press the BACK button and re-enter. Don't forget to press the ERASE button before you re-enter your answer.

1 BACK

GO TO R03\_AL3003

ASK: Adult respondents who are not current established or current experimental tobacco users, or adult respondents who are current established or current experimental tobacco users who did not consent to barcode scanning, if the interviewer entered the monitor password incorrectly.

ASK Specification: IF (R03\_TOBACCO\_USER\_STATUS != 1, 2 OR (R03\_TOBACCO\_USER\_STATUS = 1, 2 AND R03\_AX0214 = 2, -7)) AND R03\_AL3003 != 8954.

PROGRAM: Message should appear in English for all respondents.

**PATH ID: R03\_AL3007**

[DO NOT SCAN BAR CODES FOR THIS RESPONDENT.]

[COLLECT CONTACT INFORMATION FOR THIS RESPONDENT/THIS RESPONDENT HAS ALREADY PROVIDED CONTACT INFORMATION]

1 PRESS 1 TO CONTINUE

GO TO BOX R03\_ALV03

ASK: Adult respondents who are not current established or current experimental tobacco users, or adult respondents who are current established or current experimental tobacco users who did not consent to barcode scanning.

ASK Specification: IF R03\_TOBACCO\_USER\_STATUS != 1, 2 OR (R03\_TOBACCO\_USER\_STATUS = 1, 2 AND R03\_AX0214 = 2, -7).

DISPLAY: DISPLAY INTERVIEWER INSTRUCTION IN BLUE FONT.

IF R03\_AX0214 = 2, -7, DISPLAY "DO NOT SCAN BAR CODES FOR THIS RESPONDENT."

ELSE, DO NOT DISPLAY THIS TEXT.

IF RESPONDENT HAS COMPLETED CONTACT INFORMATION (R03\_CONTACTFLAG\_LD = 1), DISPLAY "THIS RESPONDENT HAS ALREADY PROVIDED CONTACT INFORMATION".

ELSE, IF THIS RESPONDENT HAS NOT COMPLETED CONTACT INFORMATION (R03\_CONTACTFLAG\_LD != 1), DISPLAY "COLLECT CONTACT INFORMATION FOR THIS RESPONDENT".



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

**PATH ID: R03\_AL3006**

[COLLECT CONTACT INFORMATION FOR THIS RESPONDENT/THIS RESPONDENT HAS ALREADY PROVIDED CONTACT INFORMATION]

PRESS 1 TO CONTINUE

ASK: Adult respondents who are current established or current experimental tobacco users who agreed to scanning.

ASK Specification: IF R03\_TOBACCO\_USER\_STATUS = 1, 2 AND R03\_AX0214 = 1.

DISPLAY: DISPLAY INTERVIEWER INSTRUCTION IN BLUE FONT.

IF RESPONDENT HAS NOT PROVIDED CONTACT INFORMATION (R03\_CONTACTFLAG\_LD != 1), DISPLAY "COLLECT CONTACT INFORMATION FOR THIS RESPONDENT".

ELSE, IF RESPONDENT HAS ALREADY PROVIDED CONTACT INFORMATION (R03\_CONTACTFLAG\_LD = 1), DISPLAY "THIS RESPONDENT HAS ALREADY PROVIDED CONTACT INFORMATION".




## CLOSING ADMINISTRATIVE DATA

<b>Variable(s):</b> <b>R03_LCAD01</b>	
<b>INTERVIEWER: IN WHAT LANGUAGE DID YOU MOSTLY CONDUCT THE CAPI PORTIONS OF THIS INTERVIEW?</b>	
1 ENGLISH	END INTERVIEW AND RETURN TO IMS
2 SPANISH	END INTERVIEW AND RETURN TO IMS
ASK: All adult respondents (asked of Interviewer).	
DISPLAY: DISPLAY INTERVIEWER INSTRUCTION IN BLUE FONT.	
PROGRAM: Blaise sets Task 312 as CPE (Completed Adult Interview).	




\*\* = Denotes a skip error. For additional information, see Appendix - Adult Instrument Skip Error Summary. This appendix summarizes skip errors in the data collection instrument that resulted in missing data on these items for some respondents.

\*\*\* = Denotes a data error. For additional information, see Appendix – Adult Instrument Data Error Summary. This appendix summarizes the items with missing data for some respondents.





## APPENDIX – ADULT GENERIC IMAGES

Section	PATH ID	Generic Image
Tobacco Use	R03_AVT01	 <p style="text-align: center;">Electronic Nicotine Products</p>
Tobacco Use	R03_AV1004	
Tobacco Use	R03_AV1002_12M	
(Primary) Electronic Nicotine Products	R03_AVT02	
Product Regulation	R03_AE9050	
Tobacco Use	R03_AV9035	 <p style="text-align: center;">E-cigarettes      E-cigars      E-pipes      E-hookahs</p>
Tobacco Use	R03_AGT01	 <p style="text-align: center;">Traditional Cigars</p>
Tobacco Use	R03_AG9030	
Tobacco Use	R03_AG9003_12M	
Tobacco Use	R03_AGT04	
Tobacco Use	R03_AG9010	
Tobacco Use	R03_AG9020	
Tobacco Use	R03_AG9013	
Tobacco Use	R03_AG9016	
Cigar	R03_AJT03	
Cigar	R03_AGT03	
Product Regulation	R03_AG9050	





PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Section	PATH ID	Generic Image
Tobacco Use	R03_AGT02	 <p>Cigarillos</p> <p>Filtered Cigars</p>
Tobacco Use	R03_AG9031	
Tobacco Use	R03_AG9004_12M	
Tobacco Use	R02_AG9049	 <p>With a tip</p> <p>With a filter</p> <p>Without a tip or filter</p>
Tobacco Use	R03_AG9009_12M	
Tobacco Use	R03_AG9051	 <p>With a tip</p>




PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Section	PATH ID	Generic Image
Tobacco Use	R03_AG9052	 <p>With a filter</p>
Tobacco Use	R03_AG9053	 <p>Without a tip or filter</p>
Tobacco Use	R03_AG1095	 <p>Group 1      Group 2      Group 3      Group 4</p>
Cigar	R03_AG9040	
Tobacco Use	R03_AG9106 (BTRAD) If R03_AG1095 = 1, show traditional cigars	


PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Section	PATH ID	Generic Image
Tobacco Use	R03_AG9106 (BRILLO) If R03_AG1095 = 2, show cigarillos w/tips	
Tobacco Use	R03_AG9106 (BRILLO) If R03_AG1095 = 3, show cigarillos w/out tips	
Tobacco Use	R03_AG9106 (BFILTR) If R03_AG1095 = 4, show filtered cigars	
Tobacco Use	R03_AGT04	 <p style="text-align: center;">Cigarillos</p>
Tobacco Use	R03_AG9011	
Tobacco Use	R03_AG9021	
Tobacco Use	R03_AG9014	
Tobacco Use	R03_AG9017	
Cigar	R03_AJT03	
Cigar	R03_AGT03	
Product Regulation	R03_AG9054	

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Section	PATH ID	Generic Image
Tobacco Use	R03_AGT04	 <p>Filtered Cigars</p>
Tobacco Use	R03_AG9012	
Tobacco Use	R03_AG9022	
Tobacco Use	R03_AG9015	
Tobacco Use	R03_AG9018	
Cigar	R03_AJT03	
Cigar	R03_AGT03	
Product Regulation	R03_AG9055	
Tobacco Use	R03_APT01	 <p>Pipe</p>
Tobacco Use	R03_AP1004	
Tobacco Use	R03_AP1002_12M	
Tobacco Use	R03_AHT01	 <p>Hookah</p>
Tobacco Use	R03_AH1004	
Tobacco Use	R03_AH1002_12M	

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Section	PATH ID	Generic Image
Tobacco Use	R03_AST01	 <p style="text-align: center;">Snus</p>
Tobacco Use	R03_AU1004	
Tobacco Use	R03_AU1002_12M	
Snus	R03_AUT02	
Packaging and Health Warnings	R03_AR0206	
Product Regulation	R03_AU9050	
Tobacco Use	R03_AST03	 <p style="text-align: center;">Smokeless Tobacco</p>
Tobacco Use	R03_AS1004	
Tobacco Use	R03_AS1002_12M	
Smokeless Tobacco	R03_AST02	
Packaging and Health Warnings	R03_AR0060	
Product Regulation	R03_AS9050	 <p style="text-align: center;">Dissolvable Tobacco</p>
Tobacco Use	R03_ADT01	
Tobacco Use	R03_AD1002_12M	







PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Section	PATH ID	Generic Image
(Primary) Electronic Nicotine Products	R03_AVT02	 <p>Disposable and Cartridge E-cigarettes</p> <p>E-cartridges</p> <p>E-liquid</p> <p>Rechargeable/refillable E-cigarettes</p> <p><b>E-cigarettes</b></p>
(Primary) Electronic Nicotine Products	R03_AVT02	 <p>E-cigars</p>
(Primary) Electronic Nicotine Products	R03_AVT02	 <p>E-pipes</p>

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Section	PATH ID	Generic Image
(Primary) Electronic Nicotine Products	R03_AVT02	 <p>E-hookahs</p>
(Primary) Electronic Nicotine Products	R03_AV9005	 <p>Rechargeable E-cigarettes</p>
(Primary) Electronic Nicotine Products	R03_AV9038	 <p>Tank System</p>



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Section	PATH ID	Generic Image
(Primary) Electronic Nicotine Products	R03_AV9008	 <p>E-cartridges</p>
(Primary) Electronic Nicotine Products	R03_AV9009	 <p>E-liquid</p>
(Primary) Electronic Nicotine Products	R03_AV9040	 <p>Group 1    Group 2    Group 3    Group 4    Group 5    Group 6</p>
Pipe	R03_APT02	 <p>Pipe and Pipe Tobacco</p>
Product Regulation	R03_AP1170	

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Section	PATH ID	Generic Image
Hookah	R03_AHT02	 <p>Hookah</p> <p>Shisha Tobacco</p>
Product Regulation	R03_AH9050	
Marketing, Advertising, and Promotion	R03_AX0234	
Marketing, Advertising, and Promotion	R03_AX0235	
Marketing, Advertising, and Promotion	R03_AX0728	
Marketing, Advertising, and Promotion	R03_AX0674	

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Section	PATH ID	Generic Image
Marketing, Advertising, and Promotion	R03_AX0713	
Additional Demographics	R03_AM0040	

## APPENDIX – ADULT USER GROUP DEFINITIONS

**NOTE: The User Group Variable specifications defined in this appendix are for questionnaire routing purposes only and are included in this document for reference. These variables are excluded from the data file. It is not recommended to use these definitions for analytical purposes.**

User Group Name	User Group Description	User Group Definition
<b>CIGARETTES</b>		
Ever or Never users - Cigarettes R03_EVER_NEVER_CIGS	(1) Ever user = Adult respondents who have ever smoked a cigarette. (2) Never user = Adult respondents who have never smoked a cigarette.	IF (R02_EVER_NEVER_CIGS = 1 OR R03_AC1004 = 1 OR R03_AC1002_12M = 1) AND (R03_AC1010 != 3), THEN R03_EVER_NEVER_CIGS = 1. ELSE, IF (R02_EVER_NEVER_CIGS != 1 AND R03_AC1002_12M = 2, -8, -7) OR R03_AC1010 = 3, THEN R03_EVER_NEVER_CIGS = 2.
Initiators - Cigarettes R03_INIT_CIGS_ADULT	Adult respondents who initiated cigarette smoking between Waves.	IF R02_EVER_NEVER_CIGS != 1 AND R03_EVER_NEVER_CIGS = 1, THEN R03_INIT_CIGS_ADULT = 1. ELSE, R03_INIT_CIGS_ADULT = 2.
Cigarette user status R03_CIG_USER_STATUS	(1) Current established user = Adult respondents who have smoked at least 100 cigarettes in their entire life, and currently smoke every day or some days. (2) Current experimental user = Adult respondents who have not smoked at least 100 cigarettes in their entire life, and currently smoke every day or some days. (3) Former experimental user = Adult respondents who have ever smoked a cigarette and have not smoked at least 100 cigarettes in their entire life, and did not smoke in the past 12 months or currently smoke not at all. (4) New former established user = Adult respondents who were current established,	IF (R02_NUMLIFE_CIGS = 1 OR R03_AC1005 = 6) AND R03_AC1003 = 1, 2, THEN R03_CIG_USER_STATUS = 1. ELSE, IF R03_EVER_NEVER_CIGS = 1 AND R03_AC1005 != 6 AND R02_NUMLIFE_CIGS != 1 AND R03_AC1003 = 1, 2, THEN R03_CIG_USER_STATUS = 2. ELSE, IF R03_EVER_NEVER_CIGS = 1 AND (R03_AC1002_12M = 2 OR R03_AC1003 = 3) AND R03_AC1005 != 6 AND R02_NUMLIFE_CIGS != 1, THEN R03_CIG_USER_STATUS = 3. ELSE, IF (R02_CIG_USER_STATUS = 1, 2, 3 OR R03_INIT_CIGS_ADULT = 1 OR (R03_ADULTTYPE = 2 AND R02_EVER_NEVER_CIGS = 1)) AND

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
	<p>current experimental, or former experimental cigarette smokers as of their last completed interview, have smoked at least 100 cigarettes in their entire life, and did not smoke in the past 12 months or currently smoke not at all.</p> <p>(5) Still former established user = Adult respondents who were new former established or still former established cigarette smokers as of their last completed interview, have smoked at least 100 cigarettes in their entire life, and did not smoke in the past 12 months or currently smoke not at all.</p>	<p>(R02_NUMLIFE_CIGS = 1 OR R03_AC1005 = 6) AND R03_EVER_NEVER_CIGS = 1 AND (R03_AC1002_12M = 2 OR R03_AC1003 = 3), THEN R03_CIG_USER_STATUS = 4.</p> <p>ELSE, IF R02_CIG_USER_STATUS = 4, 5 AND R03_EVER_NEVER_CIGS = 1 AND (R03_AC1002_12M = 2 OR R03_AC1003 = 3), THEN R03_CIG_USER_STATUS = 5.</p> <p>ELSE, R03_CIG_USER_STATUS = 8.</p>
<p>Every day established or Some day established users - Cigarettes</p> <p>R03_CURRENT_CIG_USE</p>	<p>(1) Every day established user = Adult respondents who have smoked at least 100 cigarettes in their entire life, and currently smoke every day.</p> <p>(2) Some day established user = Adult respondents who have smoked at least 100 cigarettes in their entire life, and currently smoke some days.</p>	<p>IF R03_CIG_USER_STATUS = 1 AND R03_AC1003 = 1, THEN R03_CURRENT_CIG_USE = 1.</p> <p>ELSE, IF R03_CIG_USER_STATUS = 1 AND R03_AC1003 = 2, THEN R03_CURRENT_CIG_USE = 2.</p> <p>ELSE, R03_CURRENT_CIG_USE = 8.</p>
<p>Non-current 30 Day users - Cigarettes</p> <p>R03_FORMER_THIRTYDAY_USER_CIGS</p>	<p>Adult respondents who are former experimental, new former established, or still former established smokers in Wave 3 who have smoked any cigarettes in the past 30 days.</p>	<p>IF (R03_CIG_USER_STATUS = 3, 4, 5) AND ((1 &lt;= R03_AC1009_NN &lt;= 30 AND R03_AC1009_UN = 1) OR (R03_AC1009_NN = 1 AND R03_AC1009_UN = 2) OR R03_AC1004 = 1), THEN R03_FORMER_THIRTYDAY_USER_CIGS = 1. ELSE, R03_FORMER_THIRTYDAY_USER_CIGS = 2.</p>
<b>E-CIGARETTES/ENDS</b>		
<p>Ever or Never users - Electronic nicotine products</p>	<p>(1) Ever user = Adult respondents who have ever used any electronic nicotine product.</p>	<p>IF ((R02_EVER_NEVER_ECIG = 1 AND R03_AV1010EC != 3) OR (R02_EVER_NEVER_ECIGAR = 1 AND</p>

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
R03_EVER_NEVER_EPRODS**	(2) Never user = Adult respondents who have never used any electronic nicotine product.	R03_AV1010EG != 3) OR (R02_EVER_NEVER_EPIPE = 1 AND R03_AV1010EP != 3) OR (R02_EVER_NEVER_EHOOK = 1 AND R03_AV1010EH != 3) OR (R02_EVER_NEVER_EPRODS = 1 AND R03_AV1010EC != 3 AND R03_AV1010EG != 3 AND R03_AV1010EP != 3 AND R03_AV1010EH != 3)) OR R03_AV1004 = 1 OR R03_AV1002_12M = 1, THEN R03_EVER_NEVER_EPRODS = 1. ELSE, R03_EVER_NEVER_EPRODS = 2.
Ever or Never users - E-cigarettes R03_EVER_NEVER_ECIG	(1) Ever user = Adult respondents who have ever used an e-cigarette. (2) Never user = Adult respondents who have never used an e-cigarette.	IF (R02_EVER_NEVER_ECIG = 1 OR R03_AV9035_01 = 1) AND (R03_AV1010EC != 3), THEN R03_EVER_NEVER_ECIG = 1. ELSE, IF (R02_EVER_NEVER_ECIG != 1 AND (R03_AV1002_12M != 1 OR R03_AV9035_01 != 1)) OR R03_AV1010EC = 3, THEN R03_EVER_NEVER_ECIG = 2. ELSE, R03_EVER_NEVER_ECIG = 8.
Ever or Never users - E-cigars R03_EVER_NEVER_ECIGAR	(1) Ever user = Adult respondents who have ever used an e-cigar. (2) Never user = Adult respondents who have never used an e-cigar.	IF (R02_EVER_NEVER_ECIGAR = 1 OR R03_AV9035_02 = 1) AND (R03_AV1010EG != 3), THEN R03_EVER_NEVER_ECIGAR = 1. ELSE, IF (R02_EVER_NEVER_ECIGAR != 1 AND (R03_AV1002_12M != 1 OR R03_AV9035_02 != 1)) OR R03_AV1010EG = 3, THEN R03_EVER_NEVER_ECIGAR = 2. ELSE, R03_EVER_NEVER_ECIGAR = 8.
Ever or Never users - E-pipe R03_EVER_NEVER_EPIPE	(1) Ever user = Adult respondents who have ever used an e-pipe (2) Never user = Adult respondents who have never used an e-pipe.	IF (R02_EVER_NEVER_EPIPE = 1 OR R03_AV9035_03 = 1) AND (R03_AV1010EP != 3), THEN R03_EVER_NEVER_EPIPE = 1. ELSE, IF (R02_EVER_NEVER_EPIPE != 1 AND (R03_AV1002_12M != 1 OR R03_AV9035_03 != 1)) OR R03_AV1010EP = 3, THEN R03_EVER_NEVER_EPIPE = 2. ELSE, R03_EVER_NEVER_EPIPE = 8.



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
Ever or Never users - E-hookah R03_EVER_NEVER_EHOOK	(1) Ever user = Adult respondents who have ever used an e-hookah. (2) Never user = Adult respondents who have never used an e-hookah.	IF (R02_EVER_NEVER_EHOOK = 1 OR R03_AV9035_04 = 1) AND (R03_AV1010EH != 3), THEN R03_EVER_NEVER_EHOOK = 1. ELSE, IF (R02_EVER_NEVER_EHOOK != 1 AND (R03_AV1002_12M != 1 OR R03_AV9035_04 != 1)) OR R03_AV1010EH = 3, THEN R03_EVER_NEVER_EHOOK = 2. ELSE, R03_EVER_NEVER_EHOOK=8.
Initiator - Electronic nicotine products R03_INIT_EPRODS_ADULT	Adult respondents who initiated electronic nicotine product use between Waves.	IF R02_EVER_NEVER_EPRODS != 1 AND R03_EVER_NEVER_EPRODS = 1, THEN R03_INIT_EPRODS_ADULT = 1. ELSE, R03_INIT_EPRODS_ADULT = 2.
Initiator - E-Cigarettes R03_INIT_ECIG_ADULT	Adult respondents who initiated e-cigarette use between Waves.	IF R02_EVER_NEVER_ECIG != 1 AND R03_EVER_NEVER_ECIG = 1, THEN R03_INIT_ECIG_ADULT = 1. ELSE, R03_INIT_ECIG_ADULT = 2.
Initiator - E-Cigars R03_INIT_ECIGAR_ADULT	Adult respondents who initiated e-cigar use between Waves.	IF R02_EVER_NEVER_ECIGAR != 1 AND R03_EVER_NEVER_ECIGAR = 1, THEN R03_INIT_ECIGAR_ADULT = 1. ELSE, R03_INIT_ECIGAR_ADULT = 2.
Initiator - E-Pipe R03_INIT_EPIPE_ADULT	Adult respondents who initiated e-pipe use between Waves.	IF R02_EVER_NEVER_EPIPE != 1 AND R03_EVER_NEVER_EPIPE = 1, THEN R03_INIT_EPIPE_ADULT = 1. ELSE, R03_INIT_EPIPE_ADULT = 2.
Initiator - E-Hookah R03_INIT_EHOOK_ADULT	Adult respondents who initiated e-hookah use between Waves.	IF R02_EVER_NEVER_EHOOK != 1 AND R03_EVER_NEVER_EHOOK = 1, THEN R03_INIT_EHOOK_ADULT = 1. ELSE, R03_INIT_EHOOK_ADULT = 2.
E-product user status R03_EPROD_USER_STATUS**	(1) Current established user = Adult respondents who have ever used electronic nicotine products fairly regularly, and currently use them every day or some days. (2) Current experimental user = Adult respondents who have never used electronic nicotine products fairly regularly, and currently use them every day or some days.	IF (R03_AV1004 = 1 OR R03_AV1002_12M = 1) AND R03_AV9035_[01/.../05] != -8, -7 AND (R03_AV1003EC = 1, 2 OR R03_AV1003EG = 1, 2 OR R03_AV1003EP = 1, 2 OR R03_AV1003EH = 1, 2 OR R03_AV1003EN = 1, 2) AND (R02_REGUSE_ECIG = 1 OR R03_AV1100 = 1), THEN R03_EPROD_USER_STATUS = 1.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
	<p>(3) Former experimental user = Adult respondents who have ever used an electronic nicotine product and have never used electronic nicotine products fairly regularly, and did not use them in the past 12 months or currently use them not at all.</p> <p>(4) New former established user = Adult respondents who were current established or current experimental e-cigarette users as of their last completed interview, have ever used electronic nicotine products fairly regularly, and did not use them in the past 12 months or currently use them not at all.</p> <p>(5) Still former established user = Adult respondents who were former experimental, new former established, or still former established e-cigarette users as of their last completed interview, have ever used electronic nicotine products fairly regularly, and did not use them in the past 12 months or currently use them not at all.</p>	<pre>ELSE, IF R03_EVER_NEVER_EPRODS = 1 AND (R03_AV1004 = 1 OR R03_AV1002_12M = 1) AND R03_AV9035_[01/.../05] != -8, -7 AND (R03_AV1003EC = 1, 2 OR R03_AV1003EG = 1, 2 OR R03_AV1003EP = 1, 2 OR R03_AV1003EH = 1, 2 OR R03_AV1003EN = 1, 2) AND (R02_REGUSE_ECIG != 1 AND R03_AV1100 != 1), THEN R03_EPROD_USER_STATUS = 2. ELSE, IF R03_EVER_NEVER_EPRODS = 1 AND (R03_AV1002_12M = 2 OR (R03_AV1003EC != 1, 2 AND R03_AV1003EG != 1, 2 AND R03_AV1003EP != 1, 2 AND R03_AV1003EH != 1, 2 AND R03_AV1003EN != 1, 2)) AND R03_AV9035_[01/.../05] != -8, -7 AND (R02_REGUSE_ECIG != 1 AND R03_AV1100 != 1), THEN R03_EPROD_USER_STATUS = 3. ELSE, IF (((R02_ECIG_USER_STATUS = 1, 2 OR R03_INIT_EPRODS_ADULT = 1 OR (R03_ADULTTYPE = 2 AND R02_EVER_NEVER_EPRODS = 1) OR (R03_ADULTTYPE = 1 AND R03_EVER_NEVER_EPRODS = 1 AND R03_PRIMARY_EPROD != 1)) AND (R03_AV1002_12M = 2 OR (R03_AV1003EC != 1, 2, -8, -7 AND R03_AV1003EG != 1, 2, -8, -7 AND R03_AV1003EP != 1, 2, -8, -7 AND R03_AV1003EH != 1, 2, -8, -7 AND R03_AV1003EN != 1, 2, -8, -7)) AND R03_AV9035_[01/.../05] != -8, -7 AND (R02_REGUSE_ECIG = 1 OR R03_AV1100 = 1)) OR ((R03_PRIMARY_EPROD = 1 AND R03_INIT_ECIG_ADULT = 1 AND R03_AV1003EC = 3) OR (R03_PRIMARY_EPROD = 2 AND R03_INIT_ECIGAR_ADULT = 1 AND R03_AV1003EG = 3) OR</pre>

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
		<p>(R03_PRIMARY_EPROD = 3 AND R03_INIT_EPIPE_ADULT = 1 AND R03_AV1003EP = 3) OR (R03_PRIMARY_EPROD = 4 AND R03_INIT_EHOOK_ADULT = 1 AND R03_AV1003EH = 3))) AND R03_AV9035_[01/.../05] != -8, -7 AND R03_EVER_NEVER_EPRODS = 1, THEN R03_EPROD_USER_STATUS = 4.</p> <p>ELSE, IF R02_ECIG_USER_STATUS = 3, 4, 5 AND (R03_AV1002_12M = 2 OR (R03_AV1003EC != 1, 2 AND R03_AV1003EG != 1, 2 AND R03_AV1003EP != 1, 2 AND R03_AV1003EH != 1, 2 AND R03_AV1003EN != 1, 2)) AND R03_EVER_NEVER_EPRODS = 1 AND R03_AV9035_[01/.../05] != -8, -7 AND (R02_REGUSE_ECIG = 1 OR R03_AV1100 = 1), THEN R03_EPROD_USER_STATUS = 5.</p> <p>ELSE, R03_EPROD_USER_STATUS = 8.</p>
<p>Every day established or Some day established users - Electronic nicotine products R03_CURRENT_EPROD_USE</p>	<p>(1) Every day established user = Adult respondents who have ever used electronic nicotine products fairly regularly, and currently use them every day.</p> <p>(2) Some day established user = Adult respondents who have ever used electronic nicotine products fairly regularly, and currently use them some days.</p>	<p>IF R03_EPROD_USER_STATUS = 1 AND ((R03_PRIMARY_EPROD = 1 AND R03_AV1003EC = 1) OR (R03_PRIMARY_EPROD = 2 AND R03_AV1003EG = 1) OR (R03_PRIMARY_EPROD = 3 AND R03_AV1003EP = 1) OR (R03_PRIMARY_EPROD = 4 AND R03_AV1003EH = 1) OR (R03_PRIMARY_EPROD = 5 AND R03_AV1003EN = 1)), THEN R03_CURRENT_EPROD_USE = 1.</p> <p>ELSE, IF R03_EPROD_USER_STATUS = 1 AND ((R03_PRIMARY_EPROD = 1 AND R03_AV1003EC = 2) OR (R03_PRIMARY_EPROD = 2 AND R03_AV1003EG = 2) OR (R03_PRIMARY_EPROD = 3 AND R03_AV1003EP = 2) OR</p>

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
		(R03_PRIMARY_EPROD = 4 AND R03_AV1003EH = 2) OR (R03_PRIMARY_EPROD = 5 AND R03_AV1003EN = 2)), THEN R03_CURRENT_EPROD_USE = 2. ELSE, R03_CURRENT_EPROD_USE = 8.
Non-current 30 Day users – Electronic nicotine products R03_FORMER_THIRTYDAY_USER_EPROD**	Adult respondents who are former experimental, new former established, or still former established users in Wave 3 who have used any electronic nicotine products in the past 30 days.	IF R03_EPROD_USER_STATUS = 3, 4, 5 AND ((1 <= R03_AV1009EC_NN <= 30 AND R03_AV1009EC_UN = 1 AND R03_PRIMARY_EPROD = 1, 5) OR (1 <= R03_AV1009EG_NN <= 30 AND R03_AV1009EG_UN = 1 AND R03_PRIMARY_EPROD = 2, 5) OR (1 <= R03_AV1009EP_NN <= 30 AND R03_AV1009EP_UN = 1 AND R03_PRIMARY_EPROD = 3, 5) OR (1 <= R03_AV1009EH_NN <= 30 AND R03_AV1009EH_UN = 1 AND R03_PRIMARY_EPROD = 4, 5) OR (1 <= R03_AV1009EN_NN <= 30 AND R03_AV1009EN_UN = 1 AND R03_PRIMARY_EPROD = 5) OR (R03_AV1009EC_NN = 1 AND R03_AV1009EC_UN = 2 AND R03_PRIMARY_EPROD = 1, 5) OR (R03_AV1009EG_NN = 1 AND R03_AV1009EG_UN = 2 AND R03_PRIMARY_EPROD = 2, 5) OR (R03_AV1009EP_NN = 1 AND R03_AV1009EP_UN = 2 AND R03_PRIMARY_EPROD = 3, 5) OR (R03_AV1009EH_NN = 1 AND R03_AV1009EH_UN = 2 AND R03_PRIMARY_EPROD = 4, 5) OR (R03_AV1009EN_NN = 1 AND R03_AV1009EN_UN = 2 AND R03_PRIMARY_EPROD = 5) OR R03_AV1004 = 1), THEN

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
		R03_FORMER_THIRTYDAY_USER_EPROD = 1. ELSE, R03_FORMER_THIRTYDAY_USER_EPROD = 2.
<b>CIGARS</b>		
Ever or Never users - Traditional cigars R03_EVER_NEVER_GTRAD	(1) Ever user = Adult respondents who have ever smoked a traditional cigar. (2) Never user = Adult respondents who have never smoked a traditional cigar.	IF (R02_EVER_NEVER_GTRAD = 1 OR R03_AG9030 = 1 OR R03_AG9003_12M = 1), THEN R03_EVER_NEVER_GTRAD = 1. ELSE, IF R02_EVER_NEVER_GTRAD != 1 AND R03_AG9003_12M = 2, -8, -7, THEN R03_EVER_NEVER_GTRAD = 2. ELSE, R03_EVER_NEVER_GTRAD = 8.
Ever or Never users - Cigarillos R03_EVER_NEVER_GRILLO	(1) Ever user = Adult respondents who have ever smoked a cigarillo. (2) Never user = Adult respondents who have never smoked a cigarillo.	IF R02_EVER_NEVER_GRILLO = 1 OR R03_AG9049_01 = 1 OR R03_AG9049_03 = 1 OR R03_AG9051 = 1 OR R03_AG9053 = 1 OR R03_AG9009_12M_01 = 1 OR R03_AG9009_12M_03 = 1, THEN R03_EVER_NEVER_GRILLO = 1. ELSE, IF R02_EVER_NEVER_GRILLO != 1 AND (R03_AG9031 != 1 OR (R03_AG9049_01 != 1 AND R03_AG9049_03 != 1)) AND R03_AG9051 != 1 AND R03_AG9053 != 1 AND R03_AG9009_12M_01 != 1 AND R03_AG9009_12M_03 != 1, THEN R03_EVER_NEVER_GRILLO = 2. ELSE, R03_EVER_NEVER_GRILLO = 8.
Ever or Never users - Filtered cigars R03_EVER_NEVER_GFILTR	(1) Ever user = Adult respondents who have ever smoked a filtered cigar. (2) Never user = Adult respondents who have never smoked a filtered cigar.	IF R02_EVER_NEVER_GFILTR = 1 OR R03_AG9049_02 = 1 OR R03_AG9052 = 1 OR R03_AG9009_12M_02 = 1, THEN R03_EVER_NEVER_GFILTR = 1. ELSE, IF R02_EVER_NEVER_GFILTR != 1 AND (R03_AG9031 != 1 OR R03_AG9049_02 != 1) AND R03_AG9052 != 1 AND R03_AG9009_12M_02 != 1, THEN R03_EVER_NEVER_GFILTR = 2.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
		ELSE, R03_EVER_NEVER_GFILTR = 8.
Initiators – Traditional Cigars R03_INIT_GTRAD_ADULT	Adult respondents who initiated traditional cigar smoking between Waves.	IF R02_EVER_NEVER_GTRAD != 1 AND R03_EVER_NEVER_GTRAD = 1, THEN R03_INIT_GTRAD_ADULT = 1. ELSE, R03_INIT_GTRAD_ADULT = 2.
Initiators – Cigarillos R03_INIT_GRILLO_ADULT	Adult respondents who initiated cigarillo smoking between Waves.	IF R02_EVER_NEVER_GRILLO != 1 AND R03_EVER_NEVER_GRILLO = 1, THEN R03_INIT_GRILLO_ADULT = 1. ELSE, R03_INIT_GRILLO_ADULT = 2.
Initiators – Filtered Cigars R03_INIT_GFILTR_ADULT	Adult respondents who initiated filtered cigar smoking between Waves.	IF R02_EVER_NEVER_GFILTR != 1 AND R03_EVER_NEVER_GFILTR = 1, THEN R03_INIT_GFILTR_ADULT = 1. ELSE, R03_INIT_GFILTR_ADULT = 2.
Past 12 month blunt-only smokers – Traditional Cigars R03_12MBLUNT_ONLY_BTRAD	Adult respondents who smoke traditional cigars as blunts every time when smoked in the past 12 months.	IF R03_AG1095_01 = 1 AND R03_AG9106_01 = 1, THEN R03_12MBLUNT_ONLY_BTRAD = 1. ELSE, R03_12MBLUNT_ONLY_BTRAD = 2.
Past 12 month blunt-only smokers – Cigarillos R03_12MBLUNT_ONLY_BRILLO	Adult respondents who smoke cigarillos as blunts every time when smoked in the past 12 months.	IF (R03_AG1095_02 = 1 OR R03_AG1095_03 = 1) AND (R03_AG9106_02 = 1 OR R03_AG9106_03 = 1), THEN R03_12MBLUNT_ONLY_BRILLO = 1. ELSE, R03_12MBLUNT_ONLY_BRILLO = 2.
Past 12 month blunt-only smokers – Filtered Cigars R03_12MBLUNT_ONLY_BFILTR	Adult respondents who smoke filtered cigars as blunts every time when smoked in the past 12 months.	IF R03_AG1095_04 = 1 AND R03_AG9106_04 = 1, THEN R03_12MBLUNT_ONLY_BFILTR = 1. ELSE, R03_12MBLUNT_ONLY_BFILTR = 2.
Initiators – Blunt-only Traditional Cigars R03_INIT_BLUNT_BTRAD_ADULT	Adult respondents who initiated smoking traditional cigars as blunts between Waves.	IF R02_EVER_NEVER_BTRAD != 1 AND (R03_AG1095_01 = 1 AND R03_AG9106_01 = 1), THEN R03_INIT_BLUNT_BTRAD_ADULT = 1. ELSE, R03_INIT_BLUNT_BTRAD_ADULT = 2.
Initiators – Blunt-only Cigarillos R03_INIT_BLUNT_BRILLO_ADULT	Adult respondents who initiated smoking cigarillos as blunts between Waves.	IF R02_EVER_NEVER_BRILLO != 1 AND (R03_AG1095_02 = 1 OR R03_AG1095_03 = 1) AND (R03_AG9106_02 = 1 OR R03_AG9106_03 = 1), THEN

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
		R03_INIT_BLUNT_BRILLO_ADULT = 1. ELSE, R03_INIT_BLUNT_BRILLO_ADULT = 2.
Initiators – Blunt-only Filtered Cigars R03_INIT_BLUNT_BFILTR_ADULT	Adult respondents who initiated smoking filtered cigars as blunts between Waves.	IF R02_EVER_NEVER_BFILTR != 1 AND R03_AG1095_04 = 1 AND R03_AG9106_04 = 1, THEN R03_INIT_BLUNT_BFILTR_ADULT = 1. ELSE, R03_INIT_BLUNT_BFILTR_ADULT = 2.
Traditional cigar user status R03_GTRAD_USER_STATUS	<p>(1) Current established user = Adult respondents who have ever smoked traditional cigars fairly regularly, and currently smoke every day or some days.</p> <p>(2) Current experimental user = Adult respondents who have never smoked traditional cigars fairly regularly, and currently smoke every day or some days.</p> <p>(3) Former experimental user = Adult respondents who have ever smoked a traditional cigar and have never smoked traditional cigars fairly regularly, and did not smoke in the past 12 months or currently smoke not at all.</p> <p>(4) New former established user = Adult respondents who were current established, current experimental, or former experimental traditional cigar smokers as of their last completed interview, have ever smoked fairly regularly, and did not smoke in the past 12 months or currently smoke not at all.</p> <p>(5) Still former established user = Adult respondents who were new former established or still former established traditional cigar smokers as of their last completed interview, have ever smoked fairly regularly, and did not smoke in the past 12 months or currently smoke not at all.</p>	<p>IF (R02_REGUSE_GTRAD = 1 OR R03_AG1100TC = 1) AND R03_AG1003TC = 1, 2, THEN R03_GTRAD_USER_STATUS = 1.</p> <p>ELSE, IF R03_EVER_NEVER_GTRAD = 1 AND R03_AG1010TC != 3 AND R03_AG1100TC = 2, -8, -7 AND R02_REGUSE_GTRAD != 1 AND R03_AG1003TC = 1, 2, THEN R03_GTRAD_USER_STATUS = 2.</p> <p>ELSE, IF R03_EVER_NEVER_GTRAD = 1 AND R03_AG1010TC != 3 AND R03_AG1100TC = 2, -8, -7 AND R02_REGUSE_GTRAD != 1 AND (R03_AG9003_12M = 2 OR R03_AG1003TC = 3) AND R03_12MBLUNT_ONLY_BTRAD != 1, THEN R03_GTRAD_USER_STATUS = 3.</p> <p>ELSE, IF (R02_GTRAD_USER_STATUS = 1, 2, 3 OR R03_INIT_GTRAD_ADULT = 1 OR (R03_ADULTTYPE = 2 AND R02_EVER_NEVER_GTRAD = 1)) AND (R02_REGUSE_GTRAD = 1 OR R03_AG1100TC = 1) AND (R03_AG9003_12M = 2 OR R03_AG1003TC = 3) AND R03_EVER_NEVER_GTRAD = 1 AND R03_AG1010TC != 3 AND R03_12MBLUNT_ONLY_BTRAD != 1, THEN R03_GTRAD_USER_STATUS = 4.</p> <p>ELSE, IF R02_GTRAD_USER_STATUS = 4, 5 AND (R03_AG9003_12M = 2 OR R03_AG1003TC = 3) AND R03_EVER_NEVER_GTRAD = 1 AND</p>

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
		R03_AG1010TC != 3 AND R03_12MBLUNT_ONLY_BTRAD != 1, THEN R03_GTRAD_USER_STATUS = 5. ELSE, R03_GTRAD_USER_STATUS = 8.
Cigarillo user status R03_GRILLO_USER_STATUS	<p>(1) Current established user = Adult respondents who have ever smoked cigarillos fairly regularly, and currently smoke every day or some days.</p> <p>(2) Current experimental user = Adult respondents who have never smoked cigarillos fairly regularly, and currently smoke every day or some days.</p> <p>(3) Former experimental user = Adult respondents who have ever smoked a cigarillo and have never smoked cigarillos fairly regularly, and did not smoke in the past 12 months or currently smoke not at all.</p> <p>(4) New former established user = Adult respondents who were current established, current experimental, or former experimental cigarillo smokers as of their last completed interview, have ever smoked fairly regularly, and did not smoke in the past 12 months or currently smoke not at all.</p> <p>(5) Still former established user = Adult respondents who were new former established or still former established cigarillo smokers as of their last completed interview, have ever smoked fairly regularly, and did not smoke in the past 12 months or currently smoke not at all.</p>	IF (R02_REGUSE_GRILLO = 1 OR R03_AG1100CG = 1) AND R03_AG1003CG = 1, 2, THEN R03_GRILLO_USER_STATUS = 1. ELSE, IF R03_EVER_NEVER_GRILLO = 1 AND R03_AG1010CG != 3 AND R03_AG1100CG = 2, -8, -7 AND R02_REGUSE_GRILLO != 1 AND R03_AG1003CG = 1, 2, THEN R03_GRILLO_USER_STATUS = 2. ELSE, IF R03_EVER_NEVER_GRILLO = 1 AND R03_AG1010CG != 3 AND R03_AG1100CG = 2, -8, -7 AND R02_REGUSE_GRILLO != 1 AND ((R03_AG9009_12M_01 != 1 AND R03_AG9009_12M_03 != 1) OR R03_AG1003CG = 3) AND R03_12MBLUNT_ONLY_BRILLO != 1, THEN R03_GRILLO_USER_STATUS = 3. ELSE, IF (R02_GRILLO_USER_STATUS = 1, 2, 3 OR R03_INIT_GRILLO_ADULT = 1 OR (R03_ADULTTYPE = 2 AND R02_EVER_NEVER_GRILLO = 1)) AND (R02_REGUSE_GRILLO = 1 OR R03_AG1100CG = 1) AND ((R03_AG9009_12M_01 != 1 AND R03_AG9009_12M_03 != 1) OR R03_AG1003CG = 3) AND R03_EVER_NEVER_GRILLO = 1 AND R03_AG1010CG != 3 AND R03_12MBLUNT_ONLY_BRILLO != 1, THEN R03_GRILLO_USER_STATUS = 4. ELSE, IF R02_GRILLO_USER_STATUS = 4, 5 AND ((R03_AG9009_12M_01 != 1 AND



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
		R03_AG9009_12M_03 != 1 OR R03_AG1003CG = 3) OR (R03_AG9051 = 2 AND R03_AG9053 = 2)) AND R03_EVER_NEVER_GRILLO = 1 AND R03_AG1010CG != 3 AND R03_12MBLUNT_ONLY_BRILLO != 1, THEN R03_GRILLO_USER_STATUS = 5. ELSE, R03_GRILLO_USER_STATUS = 8.
Filtered cigar user status R03_GFILTR_USER_STATUS	(1) Current established user = Adult respondents who have ever smoked filtered cigars fairly regularly, and currently smoke every day or some days. (2) Current experimental user = Adult respondents who have never smoked filtered cigars fairly regularly, and currently smoke every day or some days. (3) Former experimental user = Adult respondents who have ever smoked a filtered cigar and have never smoked filtered cigars fairly regularly, and did not smoke in the past 12 months or currently smoke not at all. (4) New former established user = Adult respondents who were current established, current experimental, or former experimental filtered cigar smokers as of their last completed interview, have ever smoked fairly regularly, and did not smoke in the past 12 months or currently smoke not at all. (5) Still former established user = Adult respondents who were new former established or still former established filtered cigar smokers as of their last completed interview, have ever smoked fairly regularly, and did not smoke in the past 12 months or currently smoke not at all.	IF (R02_REGUSE_GFILTR = 1 OR R03_AG1100FC = 1) AND R03_AG1003FC = 1, 2, THEN R03_GFILTR_USER_STATUS = 1. ELSE, IF R03_EVER_NEVER_GFILTR = 1 AND R03_AG1010FC != 3 AND R03_AG1100FC = 2, -8, -7 AND R02_REGUSE_GFILTR != 1 AND R03_AG1003FC = 1, 2, THEN R03_GFILTR_USER_STATUS = 2. ELSE, IF R03_EVER_NEVER_GFILTR = 1 AND R03_AG1010FC != 3 AND R03_AG1100FC = 2, -8, -7 AND R02_REGUSE_GFILTR != 1 AND (R03_AG9009_12M_02 != 1 OR R03_AG1003FC = 3) AND R03_12MBLUNT_ONLY_BFILTR != 1, THEN R03_GFILTR_USER_STATUS = 3. ELSE, IF (R02_GFILTR_USER_STATUS = 1, 2, 3 OR R03_INIT_GFILTR_ADULT = 1 OR (R03_ADULTTYPE = 2 AND R02_EVER_NEVER_GFILTR = 1)) AND (R02_REGUSE_GFILTR = 1 OR R03_AG1100FC = 1) AND (R03_AG9009_12M_02 != 1 OR R03_AG1003FC = 3) AND R03_EVER_NEVER_GFILTR = 1 AND R03_AG1010FC != 3 AND R03_12MBLUNT_ONLY_BFILTR != 1, THEN R03_GFILTR_USER_STATUS = 4.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
		ELSE, IF R02_GFILTR_USER_STATUS = 4, 5 AND ((R03_AG9009_12M_02 != 1 OR R03_AG1003FC = 3) OR R03_AG9052 = 2) AND R03_EVER_NEVER_GFILTR = 1 AND R03_AG1010FC != 3 AND R03_12MBLUNT_ONLY_BFILTR != 1, THEN R03_GFILTR_USER_STATUS = 5. ELSE, R03_GFILTR_USER_STATUS = 8.
Every day established or Some day established users - Traditional cigars R03_CURRENT_GTRAD_USE	(1) Every day established user = Adult respondents who have ever smoked traditional cigars fairly regularly, and currently smoke every day. (2) Some day established user = Adult respondents who have ever smoked traditional cigars fairly regularly, and currently smoke some days.	IF R03_GTRAD_USER_STATUS = 1 AND R03_AG1003TC = 1, THEN R03_CURRENT_GTRAD_USE = 1. ELSE, IF R03_GTRAD_USER_STATUS = 1 AND R03_AG1003TC = 2, THEN R03_CURRENT_GTRAD_USE = 2. ELSE, R03_CURRENT_GTRAD_USE = 8.
Every day established or Some day established users - Cigarillos R03_CURRENT_GRILLO_USE	(1) Every day established user = Adult respondents who have ever smoked cigarillos fairly regularly, and currently smoke every day. (2) Some day established user = Adult respondents who have ever smoked cigarillos fairly regularly, and currently smoke some days.	IF R03_GRILLO_USER_STATUS = 1 AND R03_AG1003CG = 1, THEN R03_CURRENT_GRILLO_USE = 1. ELSE, IF R03_GRILLO_USER_STATUS = 1 AND R03_AG1003CG = 2, THEN R03_CURRENT_GRILLO_USE = 2. ELSE, R03_CURRENT_GRILLO_USE = 8.
Every day established or Some day established users - Filtered cigars R03_CURRENT_GFILTR_USE	(1) Every day established user = Adult respondents who have ever smoked filtered cigars fairly regularly, and currently smoke every day. (2) Some day established user = Adult respondents who have ever smoked filtered cigars fairly regularly, and currently smoke some days.	IF R03_GFILTR_USER_STATUS = 1 AND R03_AG1003FC = 1, THEN R03_CURRENT_GFILTR_USE = 1. ELSE, IF R03_GFILTR_USER_STATUS = 1 AND R03_AG1003FC = 2, THEN R03_CURRENT_GFILTR_USE = 2. ELSE, R03_CURRENT_GFILTR_USE = 8.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
Non-current 30 Day users – Traditional Cigars R03_FORMER_THIRTYDAY_USER_GTRAD	Adult respondents who are former experimental, new former established, or still former established traditional cigar smokers in Wave 3 who have smoked any traditional cigars in the past 30 days.	IF ((R03_GTRAD_USER_STATUS = 3, 4, 5) AND (((1 <= R03_AG1009TC_NN <= 30 AND R03_AG1009TC_UN = 1) OR (R03_AG1009TC_NN = 1 AND R03_AG1009TC_UN = 2) OR R03_AG9030 = 1)) AND R03_12MBLUNT_ONLY_BTRAD != 1, THEN R03_FORMER_THIRTYDAY_USER_GTRAD = 1. ELSE, R03_FORMER_THIRTYDAY_USER_GTRAD = 2.
Non-current 30 Day users – Cigarillos R03_FORMER_THIRTYDAY_USER_GRILLO	Adult respondents who are former experimental, new former established, or still former established cigarillo smokers in Wave 3 who have smoked any cigarillos in the past 30 days.	IF ((R03_GRILLO_USER_STATUS = 3, 4, 5) AND (((1 <= R03_AG1009CG_NN <= 30 AND R03_AG1009CG_UN = 1) OR (R03_AG1009CG_NN = 1 AND R03_AG1009CG_UN = 2)) OR R03_AG9049_01 = 1 OR R03_AG9049_03 = 1)) AND R03_12MBLUNT_ONLY_BRILLO != 1, THEN R03_FORMER_THIRTYDAY_USER_GRILLO = 1. ELSE, R03_FORMER_THIRTYDAY_USER_GRILLO = 2.
Non-current 30 Day users – Filtered Cigars R03_FORMER_THIRTYDAY_USER_GFILTR	Adult respondents who are former experimental, new former established, or still former established filtered cigar smokers in Wave 3 who have smoked any filtered cigars in the past 30 days.	IF ((R03_GFILTR_USER_STATUS = 3, 4, 5) AND ((1 <= R03_AG1009FC_NN <= 30 AND R03_AG1009FC_UN = 1) OR (R03_AG1009FC_NN = 1 AND R03_AG1009FC_UN = 2) OR R03_AG9049_02 = 1)) AND R03_12MBLUNT_ONLY_BFILTR != 1, THEN R03_FORMER_THIRTYDAY_USER_GFILTR = 1. ELSE, R03_FORMER_THIRTYDAY_USER_GFILTR = 2.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
<b>PIPES</b>		
Ever or Never users - Pipes R03_EVER_NEVER_PIPE	(1) Ever user = Adult respondents who have ever smoked a pipe. (2) Never user = Adult respondents who have never smoked a pipe.	IF (R02_EVER_NEVER_PIPE = 1 OR R03_AP1004 = 1 OR R03_AP1002_12M = 1) AND (R03_AP1010 != 3), THEN R03_EVER_NEVER_PIPE = 1. ELSE, IF R02_EVER_NEVER_PIPE != 1 AND R03_AP1002_12M = 2, -8, -7) OR R03_AP1010 = 3, THEN R03_EVER_NEVER_PIPE = 2. ELSE, R03_EVER_NEVER_PIPE = 8.
Initiators - Pipes R03_INIT_PIPE_ADULT	Adult respondents who initiated pipe smoking between Waves.	IF R02_EVER_NEVER_PIPE != 1 AND R03_EVER_NEVER_PIPE = 1, THEN R03_INIT_PIPE_ADULT = 1. ELSE, R03_INIT_PIPE_ADULT = 2.
Pipe user status R03_PIPE_USER_STATUS	(1) Current established user = Adult respondents who have ever smoked a pipe fairly regularly, and currently smoke every day or some days. (2) Current experimental user = Adult respondents who have never smoked a pipe fairly regularly, and currently smoke every day or some days. (3) Former experimental user = Adult respondents who have ever smoked a pipe and have never smoked a pipe fairly regularly, and did not smoke in the past 12 months or currently smoke not at all. (4) New former established user = Adult respondents who were current established, current experimental, or former experimental pipe smokers as of their last completed interview, have ever smoked fairly regularly, and did not smoke in the past 12 months or currently smoke not at all. (5) Still former established user = Adult respondents who were new former	IF (R02_REGUSE_PIPE = 1 OR R03_AP1100 = 1) AND R03_AP1003 = 1, 2, THEN R03_PIPE_USER_STATUS = 1. ELSE, IF R03_EVER_NEVER_PIPE = 1 AND R03_AP1100 != 1 AND R02_REGUSE_PIPE != 1 AND R03_AP1003 = 1, 2, THEN R03_PIPE_USER_STATUS = 2. ELSE, IF R03_EVER_NEVER_PIPE = 1 AND (R03_AP1002_12M = 2 OR R03_AP1003 = 3) AND R03_AP1100 != 1 AND R02_REGUSE_PIPE != 1, THEN R03_PIPE_USER_STATUS = 3. ELSE, IF (R02_PIPE_USER_STATUS = 1, 2, 3 OR R03_INIT_PIPE_ADULT = 1 OR (R03_ADULTTYPE = 2 AND R02_EVER_NEVER_PIPE = 1)) AND (R02_REGUSE_PIPE = 1 OR R03_AP1100 = 1) AND R03_EVER_NEVER_PIPE = 1 AND (R03_AP1002_12M = 2 OR R03_AP1003 = 3), THEN R03_PIPE_USER_STATUS = 4. ELSE, IF R02_PIPE_USER_STATUS = 4, 5 AND R03_EVER_NEVER_PIPE = 1 AND

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
	established or still former established pipe smokers as of their last completed interview, have ever smoked fairly regularly, and did not smoke in the past 12 months or currently smoke not at all.	(R03_AP1002_12M = 2 OR R03_AP1003 = 3), THEN R03_PIPE_USER_STATUS = 5. ELSE, R03_PIPE_USER_STATUS = 8.
Every day established or Some day established users - Pipes R03_CURRENT_PIPE_USE	(1) Every day established user = Adult respondents who have ever smoked a pipe fairly regularly, and currently smoke every day. (2) Some day established user = Adult respondents who have ever smoked a pipe fairly regularly, and currently smoke some days.	IF R03_PIPE_USER_STATUS = 1 AND R03_AP1003 = 1, THEN R03_CURRENT_PIPE_USE = 1. ELSE, IF R03_PIPE_USER_STATUS = 1 AND R03_AP1003 = 2, THEN R03_CURRENT_PIPE_USE = 2. ELSE, R03_CURRENT_PIPE_USE = 8.
Non-current 30 Day users – Pipes R03_FORMER_THIRTYDAY_USER_PIPE	Adult respondents who are former experimental, new former established, or still former established pipe smokers in Wave 3 who have smoked any pipe tobacco in the past 30 days.	IF (R03_PIPE_USER_STATUS = 3, 4, 5 AND (1 <= R03_AP1009_NN <= 30 AND R03_AP1009_UN = 1) OR (R03_AP1009_NN = 1 AND R03_AP1009_UN = 2) OR R03_AP1004 = 1), THEN R03_FORMER_THIRTYDAY_USER_PIPE = 1. ELSE, R03_FORMER_THIRTYDAY_USER_PIPE = 2.
<b>HOOKAH</b>		
Ever or Never users - Hookah R03_EVER_NEVER_HOOK	(1) Ever user = Adult respondents who have ever smoked hookah. (2) Never user = Adult respondents who have never smoked hookah.	IF (R02_EVER_NEVER_HOOK = 1 OR R03_AH1004 = 1 OR R03_AH1002_12M = 1) AND (R03_AH1010 != 3), THEN R03_EVER_NEVER_HOOK = 1. ELSE, IF (R02_EVER_NEVER_HOOK != 1 AND R03_AH1002_12M = 2, -8, -7) OR R03_AH1010 = 3, THEN R03_EVER_NEVER_HOOK = 2. ELSE, R03_EVER_NEVER_HOOK = 8.
Initiators - Hookah R03_INIT_HOOK_ADULT	Adult respondents who initiated hookah smoking between Waves.	IF R02_EVER_NEVER_HOOK != 1 AND R03_EVER_NEVER_HOOK = 1, THEN

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
		R03_INIT_HOOK_ADULT = 1. ELSE, R03_INIT_HOOK_ADULT = 2.
Hookah user status R03_HOOK_USER_STATUS	<p>(1) Current established user = Adult respondents who have ever smoked hookah fairly regularly, and currently smoke monthly or more frequently.</p> <p>(2) Current experimental user = Adult respondents who have never smoked hookah fairly regularly, and currently smoke hookah every day, some days, weekly, monthly or in the past 30 days.</p> <p>(3) Former experimental user = Adult respondents who have ever smoked hookah and have never smoked hookah fairly regularly, and did not smoke in the past 12 months or currently smoke not at all.</p> <p>(4) New former established user = Adult respondents who were current established, current experimental, or former experimental hookah smokers as of their last completed interview, have ever smoked fairly regularly, and did not smoke in the past 12 months or currently smoke not at all.</p> <p>(5) Still former established user = Adult respondents who were new former established or still former established hookah smokers as of their last completed interview, have ever smoked fairly regularly, and did not smoke in the past 12 months or currently smoke not at all.</p>	<p>IF (R02_REGUSE_HOOK = 1 OR R03_AH1100 = 1) AND (R03_AH1003 = 1, 2 OR R03_AH9003 = 1, 2, 3), THEN R03_HOOK_USER_STATUS = 1.</p> <p>ELSE, IF R03_EVER_NEVER_HOOK = 1 AND R03_AH1100 != 1 AND R02_REGUSE_HOOK != 1 AND (R03_AH1003 = 1, 2 OR R03_AH9003 = 1, 2, 3 OR ((R03_AH1009_NN &lt;= 30 AND R03_AH1009_UN = 1) OR (R03_AH1009_NN = 1 AND R03_AH1009_UN = 2)) OR R03_AH1004 = 1), THEN R03_HOOK_USER_STATUS = 2.</p> <p>ELSE, IF R03_EVER_NEVER_HOOK = 1 AND (R03_AH1002_12M = 2 OR R03_AH1003 = 3) AND R03_AH1100 != 1 AND R02_REGUSE_HOOK != 1, THEN R03_HOOK_USER_STATUS = 3.</p> <p>ELSE, IF (R02_HOOK_USER_STATUS = 1, 2, 3 OR R03_INIT_HOOK_ADULT = 1 OR (R03_ADULTTYPE = 2 AND R02_EVER_NEVER_HOOK = 1)) AND (R02_REGUSE_HOOK = 1 OR R03_AH1100 = 1) AND R03_EVER_NEVER_HOOK = 1 AND (R03_AH1002_12M = 2 OR R03_AH1003 = 3), THEN R03_HOOK_USER_STATUS = 4.</p> <p>ELSE, IF R02_HOOK_USER_STATUS = 4, 5 AND R03_EVER_NEVER_HOOK = 1 AND (R03_AH1002_12M = 2 OR R03_AH1003 = 3), THEN R03_HOOK_USER_STATUS = 5.</p> <p>ELSE, R03_HOOK_USER_STATUS = 8.</p>
Every day established or Some day established users - Hookah R03_CURRENT_HOOK_USE	(1) Every day established user = Adult respondents who have ever smoked hookah fairly regularly, and currently smoke every day.	IF R03_HOOK_USER_STATUS = 1 AND (R03_AH1003 = 1 OR R03_AH9003 = 1), THEN R03_CURRENT_HOOK_USE = 1.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
	(2) Some day established user = Adult respondents who have ever smoked hookah fairly regularly, and currently smoke some days.	ELSE, IF R03_HOOK_USER_STATUS = 1 AND (R03_AH1003 = 2 OR R03_AH9003 = 2, 3), THEN R03_CURRENT_HOOK_USE = 2. ELSE, R03_CURRENT_HOOK_USE = 8.
Past 30 Day users - Hookah R03_THIRTY_DAY_USER_HOOK**	Adult respondents who have smoked hookah in the past 30 days.	IF R03_EVER_NEVER_HOOK = 1 AND (((1 <= R03_AH1009_NN <= 30 AND R03_AH1009_UN = 1) OR (R03_AH1009_NN = 1 AND R03_AH1009_UN = 2)) OR R03_AH1004 = 1), THEN R03_THIRTY_DAY_USER_HOOK = 1. ELSE, R03_THIRTY_DAY_USER_HOOK = 2.
<b>SNUS</b>		
Ever or Never users - Snus R03_EVER_NEVER_SNUS	(1) Ever user = Adult respondents who have ever used snus pouches. (2) Never user = Adult respondents who have never used snus pouches.	IF (R02_EVER_NEVER_SNUS = 1 OR (R03_AU1004 = 1 AND R03_AU9003 != 1) OR (R03_AU1002_12M = 1 AND R03_AU9004 != 1)) AND R03_AU1010 != 3, THEN R03_EVER_NEVER_SNUS = 1. ELSE, IF ((R02_EVER_NEVER_SNUS != 1 AND ((R03_AU1004 != 1 AND R03_AU1002_12M != 1) OR (R03_AU9003 != 2 AND R03_AU9003 != 3 AND R03_AU9004 != 2 AND R03_AU9004 != 3)))) OR R03_AU1010 = 3, THEN R03_EVER_NEVER_SNUS = 2. ELSE, R03_EVER_NEVER_SNUS = 8.
Initiators – Snus R03_INIT_SNUS_ADULT	Adult respondents who initiated snus pouch use between Waves.	IF R02_EVER_NEVER_SNUS != 1 AND R03_EVER_NEVER_SNUS = 1, THEN R03_INIT_SNUS_ADULT = 1. ELSE, R03_INIT_SNUS_ADULT = 2.
Snus user status R03_SNUS_USER_STATUS**	(1) Current established user = Adult respondents who have ever used snus pouches fairly regularly, and currently use every day or some days. (2) Current experimental user = Adult respondents who have never used snus	IF (R02_REGUSE_SNUS = 1 OR R03_AU1100 = 1) AND R03_AU1003 = 1, 2, THEN R03_SNUS_USER_STATUS = 1. ELSE, IF R03_EVER_NEVER_SNUS = 1 AND R03_AU1100 != 1 AND R02_REGUSE_SNUS != 1 AND R03_AU1003 = 1, 2, THEN R03_SNUS_USER_STATUS = 2.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
	<p>pouches fairly regularly, and currently use every day or some days.</p> <p>(3) Former experimental user = Adult respondents who have ever used snus pouches and have never used snus pouches fairly regularly, and did not use in the past 12 months or currently use not at all.</p> <p>(4) New former established user = Adult respondents who were current established, current experimental, or former experimental snus pouch users as of their last completed interview, have ever used fairly regularly, and did not use in the past 12 months or currently use not at all.</p> <p>(5) Still former established user = Adult respondents who were new former established or still former established snus pouch users as of their last completed interview, have ever used fairly regularly, and did not use in the past 12 months or currently use not at all.</p>	<p>ELSE, IF R03_EVER_NEVER_SNUS = 1 AND (R03_AU1002_12M = 2 OR R03_AU1003 = 3 OR R03_AU9004 = 1) AND R03_AU1100 != 1 AND R02_REGUSE_SNUS != 1, THEN R03_SNUS_USER_STATUS = 3.</p> <p>ELSE, IF (R02_SNUS_USER_STATUS = 1, 2, 3, OR R03_INIT_SNUS_ADULT = 1 OR (R03_ADULTTYPE = 2 AND R02_EVER_NEVER_SNUS = 1)) AND (R02_REGUSE_SNUS = 1 OR R03_AU1100 = 1) AND R03_EVER_NEVER_SNUS = 1 AND (R03_AU1002_12M = 2 OR R03_AU1003 = 3 OR R03_AU9004 = 1), THEN R03_SNUS_USER_STATUS = 4.</p> <p>ELSE, IF R02_SNUS_USER_STATUS = 4, 5 AND R03_EVER_NEVER_SNUS = 1 AND (R03_AU1002_12M = 2 OR R03_AU1003 = 3 OR R03_AU9004 = 1), THEN R03_SNUS_USER_STATUS = 5.</p> <p>ELSE, R03_SNUS_USER_STATUS = 8.</p>
<p>Every day established or Some day established users - Snus R03_CURRENT_SNUS_USE</p>	<p>(1) Every day established user = Adult respondents who have ever used snus pouches fairly regularly, and currently use every day.</p> <p>(2) Some day established user = Adult respondents who have ever used snus pouches fairly regularly, and currently use some days.</p>	<p>IF R03_SNUS_USER_STATUS = 1 AND R03_AU1003 = 1, THEN R03_CURRENT_SNUS_USE = 1.</p> <p>ELSE, IF R03_SNUS_USER_STATUS = 1 AND R03_AU1003 = 2, THEN R03_CURRENT_SNUS_USE = 2.</p> <p>ELSE, R03_CURRENT_SNUS_USE = 8.</p>
<p>Non-current 30 Day users – Snus R03_FORMER_THIRTYDAY_USER_SNUS**</p>	<p>Adult respondents who are former experimental, new former established, or still former established snus pouch users in Wave 3 who have used any snus pouches in the past 30 days.</p>	<p>IF (R03_SNUS_USER_STATUS = 3, 4, 5) AND ((1 &lt;= R03_AU1009_NN &lt;= 30 AND R03_AU1009_UN = 1) OR (R03_AU1009_NN = 1 AND R03_AU1009_UN = 2) OR (R03_AU1004 = 1 AND R03_AU9003 != 1)), THEN</p>



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
		R03_FORMER_THIRTYDAY_USER_SNUS = 1. ELSE, R03_FORMER_THIRTYDAY_USER_SNUS = 2.
<b>SMOKELESS TOBACCO</b>		
Ever or Never users - Smokeless tobacco R03_EVER_NEVER_SMKLS	(1) Ever user = Adult respondents who have ever used smokeless tobacco. (2) Never user = Adult respondents who have never used smokeless tobacco.	IF (R02_EVER_NEVER_SMKLS = 1 OR R03_AU9003 = 1 OR R03_AU9003 = 2 OR R03_AU9004 = 1 OR R03_AU9004 = 2 OR R03_AS1004 = 1 OR R03_AS1002_12M = 1) AND R03_AS1010 != 3, THEN R03_EVER_NEVER_SMKLS = 1. ELSE, IF (R02_EVER_NEVER_SMKLS != 1 AND R03_AS1004 != 1 AND R03_AS1002_12M = 2, -8, -7 AND R03_AU9003 != 1 AND R03_AU9003 != 2 AND R03_AU9004 != 1 AND R03_AU9004 != 2) OR R03_AS1010 = 3, THEN R03_EVER_NEVER_SMKLS = 2. ELSE, R03_EVER_NEVER_SMKLS = 8.
Initiators – Smokeless Tobacco R03_INIT_SMKLS_ADULT	Adult respondents who initiated smokeless tobacco use between Waves.	IF R02_EVER_NEVER_SMKLS != 1 AND R03_EVER_NEVER_SMKLS = 1, THEN R03_INIT_SMKLS_ADULT = 1. ELSE, R03_INIT_SMKLS_ADULT = 2.
Smokeless tobacco user status R03_SMKLS_USER_STATUS	(1) Current established user = Adult respondents who have ever used smokeless tobacco fairly regularly, and currently use every day or some days. (2) Current experimental user = Adult respondents who have never used smokeless tobacco fairly regularly, and currently use every day or some days. (3) Former experimental user = Adult respondents who have ever used smokeless tobacco and have never used smokeless	IF (R02_REGUSE_SMKLS = 1 OR R03_AS1100 = 1) AND R03_AS1003 = 1, 2, THEN R03_SMKLS_USER_STATUS = 1. ELSE, IF R03_EVER_NEVER_SMKLS = 1 AND R03_AS1100 != 1 AND R02_REGUSE_SMKLS != 1 AND R03_AS1003 = 1, 2, THEN R03_SMKLS_USER_STATUS = 2. ELSE, IF R03_EVER_NEVER_SMKLS = 1 AND (R03_AS1002_12M = 2 OR R03_AS1003 = 3) AND R03_AS1100 != 1 AND

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
	<p>tobacco fairly regularly, and did not use in the past 12 months or currently use it not at all.</p> <p>(4) New former established user = Adult respondents who were current established, current experimental, or former experimental smokeless tobacco user as of their last completed interview, have ever used fairly regularly, and did not use in the past 12 months or currently use not at all.</p> <p>(5) Still former established user = Adult respondents who were new former established or still former established smokeless tobacco users as of their last completed interview, have ever used fairly regularly, and did not use in the past 12 months or currently use not at all.</p>	<p>R02_REGUSE_SMKLS != 1, THEN R03_SMKLS_USER_STATUS = 3.</p> <p>ELSE, IF (R02_SMKLS_USER_STATUS = 1, 2, 3, OR R03_INIT_SMKLS_ADULT = 1 OR (R03_ADULTTYPE = 2 AND R02_EVER_NEVER_SMKLS = 1)) AND (R02_REGUSE_SMKLS = 1 OR R03_AS1100 = 1) AND R03_EVER_NEVER_SMKLS = 1 AND (R03_AS1002_12M = 2 OR R03_AS1003 = 3), THEN R03_SMKLS_USER_STATUS = 4.</p> <p>ELSE, IF R02_SMKLS_USER_STATUS = 4, 5 AND R03_EVER_NEVER_SMKLS = 1 AND (R03_AS1002_12M = 2 OR R03_AS1003 = 3), THEN R03_SMKLS_USER_STATUS = 5.</p> <p>ELSE, R03_SMKLS_USER_STATUS = 8.</p>
<p>Every day established or Some day established users - Smokeless tobacco R03_CURRENT_SMKLS_USE</p>	<p>(1) Every day established user = Adult respondents who have ever used smokeless tobacco fairly regularly, and currently use every day.</p> <p>(2) Some day established user = Adult respondents who have ever used smokeless tobacco fairly regularly, and currently use some days.</p>	<p>IF R03_SMKLS_USER_STATUS = 1 AND R03_AS1003 = 1, THEN R03_CURRENT_SMKLS_USE = 1.</p> <p>ELSE, IF R03_SMKLS_USER_STATUS = 1 AND R03_AS1003 = 2, THEN R03_CURRENT_SMKLS_USE = 2.</p> <p>ELSE, R03_CURRENT_SMKLS_USE = 8.</p>
<p>Non-current 30 Day users – Smokeless Tobacco R03_FORMER_THIRTYDAY_USER_SMKLS</p>	<p>Adult respondents who are former experimental, new former established, or still former established smokeless tobacco users in Wave 3 who have used any smokeless tobacco in the past 30 days.</p>	<p>IF (R03_SMKLS_USER_STATUS = 3, 4, 5) AND ((1 &lt;= R03_AS1009_NN &lt;= 30 AND R03_AS1009_UN = 1) OR (R03_AS1009_NN = 1 AND R03_AS1009_UN = 2) OR R03_AS1004 = 1 OR R03_AU9003 = 1 OR R03_AU9003 = 2), THEN R03_FORMER_THIRTYDAY_USER_SMKLS = 1. ELSE, R03_FORMER_THIRTYDAY_USER_SMKLS = 2.</p>

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
<b>DISSOLVABLE TOBACCO</b>		
Ever or Never users - Dissolvable tobacco R03_EVER_NEVER_DISSBL	(1) Ever user = Adult respondents who have ever used dissolvable tobacco.  (2) Never user = Adult respondents who have never used dissolvable tobacco.	IF R02_EVER_NEVER_DISSBL = 1 OR R03_AD1002_12M = 1, THEN R03_EVER_NEVER_DISSBL = 1.  ELSE, IF R02_EVER_NEVER_DISSBL != 1 AND R03_AD1002_12M = 2, -8, -7, THEN R03_EVER_NEVER_DISSBL = 2.  ELSE. R03_EVER_NEVER_DISSBL = 8.
<b>TOBACCO (GENERAL)</b>		
Ever or Never users - Tobacco R03_EVER_NEVER_TOBACCO	(1) Ever user = Adult respondents who have ever used any tobacco product.  (2) Never user = Adult respondents who have never used any tobacco product.	IF R03_EVER_NEVER_CIGS = 1 OR R03_EVER_NEVER_EPRODS = 1 OR (R03_EVER_NEVER_GTRAD = 1 AND R03_AG1010TC != 3) OR (R03_EVER_NEVER_GRILLO = 1 AND R03_AG1010CG != 3) OR (R03_EVER_NEVER_GFILTR = 1 AND R03_AG1010FC != 3) OR R03_EVER_NEVER_PIPE = 1 OR R03_EVER_NEVER_HOOK = 1 OR R03_EVER_NEVER_SMKLS = 1 OR R03_EVER_NEVER_SNUS = 1 OR R03_EVER_NEVER_DISSBL = 1, THEN R03_EVER_NEVER_TOBACCO = 1. ELSE, R03_EVER_NEVER_TOBACCO = 2.
Tobacco user status R03_TOBACCO_USER_STATUS	(1) Current established user = Adult respondents who are current established users of at least one tobacco product (including electronic nicotine products).  (2) Current experimental user = Adult respondents who are current experimental users of any tobacco product (including e-products), and are not current established or new former established users of any other tobacco products (including electronic nicotine products).	IF (R03_CIG_USER_STATUS = 1 OR R03_EPROD_USER_STATUS = 1 OR R03_GTRAD_USER_STATUS = 1 OR R03_GRILLO_USER_STATUS = 1 OR R03_GFILTR_USER_STATUS = 1 OR R03_PIPE_USER_STATUS = 1 OR R03_HOOK_USER_STATUS = 1 OR R03_SMKLS_USER_STATUS = 1 OR R03_SNUS_USER_STATUS = 1), THEN R03_TOBACCO_USER_STATUS = 1.  ELSE, IF (R03_CIG_USER_STATUS = 4 OR R03_EPROD_USER_STATUS = 4 OR

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
	<p>(3) Former experimental user = Adult respondents who are former experimental users of any tobacco product (including electronic nicotine products), and are not current established, current experimental, new former established, or still former established users of any other tobacco products (including electronic nicotine products).</p> <p>(4) New former established user = Adult respondents who are new former established users of any tobacco product (including electronic nicotine products), and are not current established users of any other tobacco products (including electronic nicotine products).</p> <p>(5) Still former established user = Adult respondents who are still former established users of any tobacco product (including electronic nicotine products), and are not current established, current experimental, or new former established users of any other tobacco products (including electronic nicotine products).</p>	<p>R03_GTRAD_USER_STATUS = 4 OR  R03_GRILLO_USER_STATUS = 4 OR  R03_GFILTR_USER_STATUS = 4 OR  R03_PIPE_USER_STATUS = 4 OR  R03_HOOK_USER_STATUS = 4 OR  R03_SMKLS_USER_STATUS = 4 OR  R03_SNUS_USER_STATUS = 4), THEN  R03_TOBACCO_USER_STATUS = 4.</p> <p>ELSE, IF (R03_CIG_USER_STATUS = 2 OR  R03_EPROD_USER_STATUS = 2 OR  R03_GTRAD_USER_STATUS = 2 OR  R03_GRILLO_USER_STATUS = 2 OR  R03_GFILTR_USER_STATUS = 2 OR  R03_PIPE_USER_STATUS = 2 OR  R03_HOOK_USER_STATUS = 2 OR  R03_SMKLS_USER_STATUS = 2 OR  R03_SNUS_USER_STATUS = 2), THEN  R03_TOBACCO_USER_STATUS = 2.</p> <p>ELSE, IF (R03_CIG_USER_STATUS = 5 OR  R03_EPROD_USER_STATUS = 5 OR  R03_GTRAD_USER_STATUS = 5 OR  R03_GRILLO_USER_STATUS = 5 OR  R03_GFILTR_USER_STATUS = 5 OR  R03_PIPE_USER_STATUS = 5 OR  R03_HOOK_USER_STATUS = 5 OR  R03_SMKLS_USER_STATUS = 5 OR  R03_SNUS_USER_STATUS = 5), THEN  R03_TOBACCO_USER_STATUS = 5.</p> <p>ELSE, IF (R03_CIG_USER_STATUS = 3 OR  R03_EPROD_USER_STATUS = 3 OR  R03_GTRAD_USER_STATUS = 3 OR  R03_GRILLO_USER_STATUS = 3 OR  R03_GFILTR_USER_STATUS = 3 OR  R03_PIPE_USER_STATUS = 3 OR  R03_HOOK_USER_STATUS = 3 OR  R03_SMKLS_USER_STATUS = 3 OR  R03_SNUS_USER_STATUS = 3), THEN  R03_TOBACCO_USER_STATUS = 3.</p>

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
<p>Non-electronic tobacco user status R03_TOBXEPROD_USER_STATUS</p>	<p>(1) Current established non-electronic tobacco user = Adult respondents who are current established users of at least one tobacco product other than electronic nicotine products. The respondent may have any e-product user status.</p> <p>(2) Current experimental non-electronic tobacco user = Adult respondents who are current experimental users of any tobacco product other than electronic nicotine products, and are not current established or new former established users of any tobacco products.</p> <p>(3) Former experimental non-electronic tobacco user = Adult respondents who are former experimental users of any tobacco product other than electronic nicotine products, and are not current established, current experimental, or new former established users of any tobacco products.</p> <p>(4) New former established non-electronic tobacco user = Adult respondents who are new former established users of any tobacco product other than electronic nicotine products, and are not current established users of any tobacco products other than electronic nicotine products.</p> <p>(5) Still former established non-electronic tobacco user = Adult respondents who are still former established users of any tobacco product other than electronic nicotine products, and are not current established, current experimental, or new former established users of any tobacco products other than electronic nicotine products.</p>	<p>ELSE, R03_TOBACCO_USER_STATUS = 8.</p> <p>IF (R03_CIG_USER_STATUS = 1 OR R03_GTRAD_USER_STATUS = 1 OR R03_GRILLO_USER_STATUS = 1 OR R03_GFILTR_USER_STATUS = 1 OR R03_PIPE_USER_STATUS = 1 OR R03_HOOK_USER_STATUS = 1 OR R03_SMKLS_USER_STATUS = 1 OR R03_SNUS_USER_STATUS = 1), THEN R03_TOBXEPROD_USER_STATUS = 1.</p> <p>ELSE, IF (R03_CIG_USER_STATUS = 4 OR R03_GTRAD_USER_STATUS = 4 OR R03_GRILLO_USER_STATUS = 4 OR R03_GFILTR_USER_STATUS = 4 OR R03_PIPE_USER_STATUS = 4 OR R03_HOOK_USER_STATUS = 4 OR R03_SMKLS_USER_STATUS = 4 OR R03_SNUS_USER_STATUS = 4), THEN R03_TOBXEPROD_USER_STATUS = 4.</p> <p>ELSE, IF (R03_CIG_USER_STATUS = 2 OR R03_GTRAD_USER_STATUS = 2 OR R03_GRILLO_USER_STATUS = 2 OR R03_GFILTR_USER_STATUS = 2 OR R03_PIPE_USER_STATUS = 2 OR R03_HOOK_USER_STATUS = 2 OR R03_SMKLS_USER_STATUS = 2 OR R03_SNUS_USER_STATUS = 2), THEN R03_TOBXEPROD_USER_STATUS = 2.</p> <p>ELSE, IF (R03_CIG_USER_STATUS = 5 OR R03_GTRAD_USER_STATUS = 5 OR R03_GRILLO_USER_STATUS = 5 OR R03_GFILTR_USER_STATUS = 5 OR R03_PIPE_USER_STATUS = 5 OR R03_HOOK_USER_STATUS = 5 OR R03_SMKLS_USER_STATUS = 5 OR R03_SNUS_USER_STATUS = 5), THEN R03_TOBXEPROD_USER_STATUS = 5.</p>

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
		ELSE, IF (R03_CIG_USER_STATUS = 3 OR R03_GTRAD_USER_STATUS = 3 OR R03_GRILLO_USER_STATUS = 3 OR R03_GFILTR_USER_STATUS = 3 OR R03_PIPE_USER_STATUS = 3 OR R03_HOOK_USER_STATUS = 3 OR R03_SMKLS_USER_STATUS = 3 OR R03_SNUS_USER_STATUS = 3), THEN R03_TOBXEPROD_USER_STATUS = 3. ELSE, R03_TOBXEPROD_USER_STATUS = 8.
Every day established or Some day established users - tobacco R03_CURRENT_TOBACCO_USE	(1) Every day established user = Adult respondents who are every day established users of at least one tobacco product, or who are some day established users of multiple products and use at least one each day. (2) Some day established user = Adult respondents who are some day established users of at least one tobacco product.	IF (R03_CURRENT_CIG_USE = 1 OR R03_CURRENT_EPROD_USE = 1 OR R03_CURRENT_GTRAD_USE = 1 OR R03_CURRENT_GRILLO_USE = 1 OR R03_CURRENT_GFILTR_USE = 1 OR R03_CURRENT_PIPE_USE = 1 OR R03_CURRENT_HOOK_USE = 1 OR R03_CURRENT_SMKLS_USE = 1 OR R03_CURRENT_SNUS_USE = 1) OR R03_AY0005 = 1, THEN R03_CURRENT_TOBACCO_USE = 1. ELSE, IF R03_CURRENT_CIG_USE = 2 OR R03_CURRENT_EPROD_USE = 2 OR R03_CURRENT_GTRAD_USE = 2 OR R03_CURRENT_GRILLO_USE = 2 OR R03_CURRENT_GFILTR_USE = 2 OR R03_CURRENT_PIPE_USE = 2 OR R03_CURRENT_HOOK_USE = 2 OR R03_CURRENT_SMKLS_USE = 2 OR R03_CURRENT_SNUS_USE = 2, THEN R03_CURRENT_TOBACCO_USE = 2. ELSE, R03_CURRENT_TOBACCO_USE = 8.
<b>DERIVED QUESTIONNAIRE VARIABLES</b>		
R03_CIGSPERDAY	Number of cigarettes smoked per day.	IF R03_CURRENT_CIG_USE = 1 AND R03_AC1021_NN != -8, -7 AND R03_AC1021_UN = 1, THEN

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
		R03_CIGSPERDAY = R03_AC1021_NN. IF R03_CURRENT_CIG_USE = 2 AND R03_AC1023_NN != -8, -7 AND R03_AC1023_UN = 1, THEN R03_CIGSPERDAY = R03_AC1023_NN. IF R03_CIG_USER_STATUS = 4 AND R03_AC9003_NN != -8, -7 AND R03_AC9003_UN = 1, THEN R03_CIGSPERDAY = R03_AC9003_NN.
R03_CIGSPERDAY2	Estimate of cigarettes smoked per day when actual number is DK/RF.	IF R03_AC1090 = 1, R03_CIGSPERDAY2 = "more than 20 cigarettes each day". IF R03_AC1090 = 2, R03_CIGSPERDAY2 = "about 20 cigarettes each day". IF R03_AC1090 = 3, R03_CIGSPERDAY2 = "less than 20 cigarettes each day".
R03_PCKSPERDAY	Number of packs smoked per day.	IF R03_CURRENT_CIG_USE = 1 AND R03_AC1021_NN != -8, -7 AND R03_AC1021_UN = 2, THEN R03_PCKSPERDAY = R03_AC1021_NN. IF R03_CURRENT_CIG_USE = 2 AND R03_AC1023_NN != -8, -7 AND R03_AC1023_UN = 2, THEN R03_PCKSPERDAY = R03_AC1023_NN. IF R03_CIG_USER_STATUS = 4 AND R03_AC9003_NN != -8, -7 AND R03_AC9003_UN = 2, THEN R03_PCKSPERDAY = R03_AC9003_NN.
EPRODTYPE	Type of electronic nicotine product used.	IF R03_AV9035_01 = 1, THEN EPRODTYPE = e-cigarette. IF R03_AV9035_02 = 1, THEN EPRODTYPE = e-cigar. IF R03_AV9035_03 = 1, THEN EPRODTYPE = e-pipe IF R03_AV9035_04 = 1, THEN EPRODTYPE = e-hookah. IF R03_AV9035_05 = 1 AND R03_AV9035_01 != 1 AND R03_AV9035_02 != 1 AND

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
		<p>R03_AV9035_03 != 1 AND R03_AV9035_04 != 1, THEN EPRODTYPE = electronic nicotine product.</p> <p>IF R03_AV9035_05 = 1 AND (R03_AV9035_01 = 1 OR R03_AV9035_02 = 1 OR R03_AV9035_03 = 1 OR R03_AV9035_04 = 1), THEN EPRODTYPE = other electronic nicotine product.</p>
R03_EPRODCOUNT	The number of different electronic nicotine products used.	<p>R03_EPRODCOUNT = 0 (RANGE = 0-4)</p> <p>IF R03_AV9035_01 = 1, SET R03_EPRODCOUNT = R03_EPRODCOUNT + 1;</p> <p>IF R03_AV9035_02 = 1, SET R03_EPRODCOUNT = R03_EPRODCOUNT + 1;</p> <p>IF R03_AV9035_03 = 1, SET R03_EPRODCOUNT = R03_EPRODCOUNT + 1;</p> <p>IF R03_AV9035_04 = 1, SET R03_EPRODCOUNT = R03_EPRODCOUNT + 1.</p>
R03_PRIMARY_EPROD**	<p>(1) E-cigarette = Adult respondents whose primary electronic nicotine product is an e-cigarette.</p> <p>(2) E-cigar = Adult respondents whose primary electronic nicotine product is an e-cigar.</p> <p>(3) E-pipe = Adult respondents whose primary electronic nicotine product is an e-pipe.</p> <p>(4) E-hookah = Adult respondents whose primary electronic nicotine product is an e-hookah.</p> <p>(5) Electronic nicotine product = Adult respondents whose primary electronic</p>	<p>IF (R02_EPRODCOUNT = 1 AND R03_EPRODCOUNT = 0 AND R03_EVER_NEVER_ECIG = 1) OR (R03_EPRODCOUNT = 1 AND R03_AV9035_01 = 1) OR (R03_EPRODCOUNT &gt; 1 AND R03_AV9035_01 = 1 AND (R03_AV9044 = 1 OR (R03_AV1003EG != 1 AND R03_AV1003EG != 2 AND R03_AV1003EP != 1 AND R03_AV1003EP != 2 AND R03_AV1003EH != 1 AND R03_AV1003EH != 2))), THEN R03_PRIMARY_EPROD = 1.</p> <p>ELSE, IF (R02_EPRODCOUNT = 1 AND R03_EPRODCOUNT = 0 AND R03_EVER_NEVER_ECIGAR = 1) OR</p>



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
	<p>nicotine product is another or unknown electronic nicotine product.</p>	<pre>(R03_EPRODCOUNT = 1 AND R03_AV9035_02 = 1) OR (R03_EPRODCOUNT &gt; 1 AND R03_AV9035_02= 1 AND (R03_AV9044 = 2 OR (R03_AV1003EC != 1 AND R03_AV1003EC != 2 AND R03_AV1003EP != 1 AND R03_AV1003EP != 2 AND R03_AV1003EH != 1 AND R03_AV1003EH != 2))), THEN R03_PRIMARY_EPROD = 2.  ELSE, IF (R02_EPRODCOUNT = 1 AND R03_EPRODCOUNT = 0 AND R03_EVER_NEVER_EPIPE= 1) OR (R03_EPRODCOUNT = 1 AND R03_AV9035_03= 1) OR (R03_EPRODCOUNT &gt; 1 AND R03_AV9035_03 = 1 AND (R03_AV9044 = 3 OR (R03_AV1003EC != 1 AND R03_AV1003EC != 2 AND R03_AV1003EG != 1 AND R03_AV1003EG != 2 AND R03_AV1003EH != 1 AND R03_AV1003EH != 2))), THEN R03_PRIMARY_EPROD = 3.  ELSE, IF (R02_EPRODCOUNT = 1 AND R03_EPRODCOUNT = 0 AND R03_EVER_NEVER_EHOOK= 1) OR (R03_EPRODCOUNT = 1 AND R03_AV9035_04= 1) OR (R03_EPRODCOUNT &gt; 1 AND R03_AV9035_04 = 1 AND (R03_AV9044 = 4 OR (R03_AV1003EC != 1 AND R03_AV1003EC != 2 AND R03_AV1003EG != 1 AND R03_AV1003EG != 2 AND R03_AV1003EP != 1 AND R03_AV1003EP != 2))), THEN R03_PRIMARY_EPROD = 4.  ELSE, IF (R03_EPRODCOUNT = 0 AND R03_AV9035_05 = 1 AND</pre>

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
		R02_EPRODCOUNT != 1) OR (R03_EPRODCOUNT > 1 AND (R03_AV9044 = -8 OR -7)), THEN R03_PRIMARY_EPROD = 5.
R03_SECONDARY_EPROD**	<p>(1) E-cigarette = Adult respondents whose secondary electronic nicotine product is an e-cigarette.</p> <p>(2) E-cigar = Adult respondents whose secondary electronic nicotine product is an e-cigar.</p> <p>(3) E-pipe = Adult respondents whose secondary electronic nicotine product is an e-pipe.</p> <p>(4) E-hookah = Adult respondents whose secondary electronic nicotine product is an e-hookah.</p> <p>(5) Electronic nicotine product = Adult respondents who have multiple secondary electronic nicotine products.</p>	<p>IF R03_EPRODCOUNT = 2 AND R03_AV9035_01 = 1 AND (R03_AV9044 = 2 OR R03_AV9044 = 3 OR R03_AV9044 = 4), THEN R03_SECONDARY_EPROD = 1.</p> <p>ELSE, IF R03_EPRODCOUNT = 2 AND R03_AV9035_02 = 1 AND (R03_AV9044 = 1 OR R03_AV9044 = 3 OR R03_AV9044 = 4), THEN R03_SECONDARY_EPROD = 2.</p> <p>ELSE, IF R03_EPRODCOUNT = 2 AND R03_AV9035_03 = 1 AND (R03_AV9044 = 1 OR R03_AV9044 = 2 OR R03_AV9044 = 4), THEN R03_SECONDARY_EPROD = 3.</p> <p>ELSE, IF R03_EPRODCOUNT = 2 AND R03_AV9035_04 = 1 AND (R03_AV9044 = 1 OR R03_AV9044 = 2 OR R03_AV9044 = 3), THEN R03_SECONDARY_EPROD = 4.</p> <p>ELSE, IF R03_EPRODCOUNT &gt; 2 AND (R03_AV9044 = 1, 2, 3, 4), THEN R03_SECONDARY_EPROD = 5.</p>
R03_EDEVICETYPE	E-product device type.	<p>IF R03_AV9005 = 2, -8, -7 AND R03_AV9008 = 2, -8, -7 AND R03_AV9038 = 2, 3, -8, -7 AND R03_AV9009 = 2, -8, -7, THEN R03_EDEVICETYPE = 1 (Disposable).</p> <p>ELSE, IF R03_AV9005 = 1 AND R03_AV9008 = 1 AND R03_AV9038 = 2, 3, -8, -7 AND R03_AV9009 = 2, -8, -7, THEN R03_EDEVICETYPE = 2 (Non-Refillable Cartridge).</p>

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
		<p>ELSE, IF R03_AV9005 = 1 AND R03_AV9008 = 1 AND R03_AV9038 != 1 AND R03_AV9009 = 1, THEN R03_EDEVICETYPE = 3 (Refillable Cartridge).</p> <p>ELSE, IF R03_AV9005 = 1 AND R03_AV9038 = 1 AND R03_AV9009 = 1, THEN R03_EDEVICETYPE = 4 (Refillable Tank System).</p> <p>ELSE, IF R03_AV9005 = 1, 2, -8, -7 AND R03_AV9008 = 2, -8, -7 AND R03_AV9038 = 2, 3, -8, -7 AND R03_AV9009 = 1, THEN R03_EDEVICETYPE = 5 (Refillable Mod System).</p> <p>ELSE, R03_EDEVICETYPE = 6 (Unknown).</p>
CIGARLOOP1	<p>Cigars as Non-Blunts:</p> <p>CIGARLOOP1 = BOX R03_AGR05 THROUGH BOX R03_AGR06.</p> <p>GTRAD = Adult respondents who have ever smoked traditional cigars and have not smoked traditional cigars as blunts every time when smoked in the past 12 months.</p> <p>GRILLO = Adult respondents who have ever smoked cigarillos and have not smoked cigarillos as blunts every time when smoked in the past 12 months.</p> <p>GFILTR = Adult respondents who have ever smoked filtered cigars and have not smoked filtered cigars as blunts every time when smoked in the past 12 months.</p> <p>Cigars as Blunts-Only:</p>	<p>Cigars as Non-Blunts:</p> <p>CIGARLOOP1 = BOX R03_AGR05 THROUGH BOX R03_AGR06.</p> <p>GTRAD: IF R03_EVER_NEVER_GTRAD = 1 AND R03_12MBLUNT_ONLY_BTRAD = 2, THEN LOOP = GTRAD.</p> <p>GRILLO: IF R03_EVER_NEVER_GRILLO = 1 AND R03_12MBLUNT_ONLY_BRILLO = 2, THEN LOOP = GRILLO.</p> <p>GFILTR: IF R03_EVER_NEVER_GFILTR = 1 AND R03_12MBLUNT_ONLY_BFILTR = 2, THEN LOOP = GFILTR.</p> <p>Cigars as Blunts-Only:</p> <p>CIGARLOOP1 = BOX R03_AGR05 THROUGH BOX R03_AGR06. DO NOT ASK ITEM R03_AG1010.</p> <p>BTRAD: IF R03_12MBLUNT_ONLY_BTRAD = 1, THEN LOOP = BTRAD.</p>

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
	<p>CIGARLOOP1 = BOX R03_AGR05 THROUGH BOX R03_AGR06. DO NOT ASK ITEM R03_AG1010.</p> <p>BTRAD = Adult respondents who smoke traditional cigars as blunts every time when smoked in the past 12 months.</p> <p>BRILLO = Adult respondents who smoke cigarillos as blunts every time when smoked in the past 12 months.</p> <p>BFILTR = Adult respondents who smoke filtered cigars as blunts every time when smoked in the past 12 months.</p>	<p>BRILLO: IF R03_12MBLUNT_ONLY_BRILLO = 1, THEN LOOP = BRILLO.</p> <p>BFILTR: IF R03_12MBLUNT_ONLY_BFILTR = 1, THEN LOOP = BFILTR.</p>
CIGARLOOP2	<p>Cigars as Non-Blunts:</p> <p>CIGARLOOP2 = BOX R03_AGT03 THROUGH R03_AG1081.</p> <p>GTRAD = Adult respondents who have ever smoked traditional cigars and have not smoked traditional cigars as blunts every time when smoked in the past 12 months.</p> <p>GRILLO = Adult respondents who have ever smoked cigarillos and have not smoked cigarillos as blunts every time when smoked in the past 12 months.</p> <p>GFILTR = Adult respondents who have ever smoked filtered cigars and have not smoked filtered cigars as blunts every time when smoked in the past 12 months.</p> <p>Cigars as Blunts-Only:</p>	<p>Cigars as Non-Blunts:</p> <p>CIGARLOOP2 = BOX R03_AGT03 THROUGH R03_AG1081.</p> <p>GTRAD: IF R03_EVER_NEVER_GTRAD = 1 AND R03_AG1010TC != 3 AND R03_12MBLUNT_ONLY_BTRAD = 2, THEN LOOP = GTRAD.</p> <p>GRILLO: IF R03_EVER_NEVER_GRILLO = 1 AND R03_AG1010CG != 3 AND R03_12MBLUNT_ONLY_BRILLO = 2, THEN LOOP = GRILLO.</p> <p>GFILTR: IF R03_EVER_NEVER_GFILTR = 1 AND R03_AG1010FC != 3 AND R03_12MBLUNT_ONLY_BFILTR = 2, THEN LOOP = GFILTR.</p> <p>Cigars as Blunts-Only:</p>

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
	<p>CIGARLOOP2 = R03_AGT03, R03_AGR01, R03_AG1008, R03_AG1011, R03_AG1030, R03_AG1032, R03_AG1033, R03_AG1039, R03_AG1040, R03_AG1042, R03_AG1043, R03_AG1047, R03_AG1048, R03_AG1070, R03_AG1049, R03_AG1071, R03_AG1050, R03_AG1012, and R03_AGR04</p> <p>BTRAD = Adult respondents who smoke traditional cigars as blunts every time when smoked in the past 12 months.</p> <p>BRILLO = Adult respondents who smoke cigarillos as blunts every time when smoked in the past 12 months.</p> <p>BFILTR = Adult respondents who smoke filtered cigars as blunts every time when smoked in the past 12 months.</p>	<p>CIGARLOOP2 = R03_AGT03, R03_AGR01, R03_AG1008, R03_AG1011, R03_AG1030, R03_AG1032, R03_AG1033, R03_AG1039, R03_AG1040, R03_AG1042, R03_AG1043, R03_AG1047, R03_AG1048, R03_AG1070, R03_AG1049, R03_AG1071, R03_AG1050, R03_AG1012, and R03_AGR04</p> <p>BTRAD: IF R03_12MBLUNT_ONLY_BTRAD = 1, THEN LOOP = BTRAD.</p> <p>BRILLO: IF R03_12MBLUNT_ONLY_BRILLO = 1, THEN LOOP = BRILLO.</p> <p>BFILTR: IF R03_12MBLUNT_ONLY_BFILTR = 1, THEN LOOP = BFILTR.</p>
R03_SMKLSSTYPE[1]	Adult respondent uses smokeless tobacco, but not snus pouches.	IF R03_EVER_NEVER_SMKLS = 1 AND R03_EVER_NEVER_SNUS = 2, SMKLSSTYPE[1] = 1, ELSE SMKLSSTYPE[1] = 2.
R03_SMKLSSTYPE[2]	Adult respondent uses snus pouches but not other forms of smokeless tobacco.	IF R03_EVER_NEVER_SNUS = 1 AND R03_EVER_NEVER_SMKLS = 2, SMKLSSTYPE[2] = 1, ELSE SMKLSSTYPE[2] = 2.
R03_SMKLSSTYPE[3]	Adult respondent uses both snus pouches and other forms of smokeless tobacco.	IF R03_EVER_NEVER_SMKLS = 1 AND R03_EVER_NEVER_SNUS = 1, SMKLSSTYPE[3] = 1, ELSE SMKLSSTYPE[3] = 2.
R03_TOBACCO_PRODUCT_LIST	<p>A list of all the tobacco products the respondent currently uses.</p> <p>DISPLAY: FOR [TOBACCO PRODUCT LIST] EMBEDDED IN THE QUESTION TEXT,</p>	<p>If R03_CIG_USER_STATUS = 1, INCLUDE "cigarettes".</p> <p>ELSE, IF R03_EPROD_USER_STATUS = 1, INCLUDE "electronic nicotine products".</p> <p>ELSE, IF R03_GTRAD_USER_STATUS= 1, INCLUDE "traditional cigars" in the list.</p>

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
	<p>DISPLAY THE PRODUCT NAMES IN LOWERCASE LETTERS.</p> <p>IF [TOBACCO PRODUCT LIST] HAS TWO PRODUCTS, CONNECT THE PRODUCTS WITH "and".</p> <p>ELSE, IF [TOBACCO PRODUCT LIST] HAS THREE OR MORE PRODUCTS, CONNECT THE PRODUCTS WITH COMMAS AND INCLUDE "and" BEFORE THE FINAL PRODUCT IN THE LIST.</p> <p>.</p>	<p>ELSE, IF R03_GRILLO_USER_STATUS = 1, INCLUDE "cigarillos" in the list.</p> <p>ELSE, IF R03_GFILTR_USER_STATUS= 1, INCLUDE "filtered cigars" in the list.</p> <p>ELSE, IF R03_PIPE_USER_STATUS = 1, INCLUDE "a pipe" in the list.</p> <p>ELSE, IF R03_HOOK_USER_STATUS = 1, INCLUDE "hookah" in the list.</p> <p>ELSE, IF R03_SNUS_USER_STATUS = 1, INCLUDE "snus" in the list.</p> <p>ELSE, IF R03_SMKLS_USER_STATUS = 1, INCLUDE "smokeless tobacco" in the list.</p>
R03_CURRENT_PRODUCT_COUNT	Number of tobacco products the respondent currently uses every day or somedays.	0 +1 FOR EVERY PRODUCT THE RESPONDENT USES EVERY DAY OR SOME DAYS [CIGARETTES, CIGARS, CIGARILLOS, FILTERED CIGARS, PIPE, HOOKAH, SMOKELESS, SNUS, ELECTRONIC NICOTINE PRODUCTS (IF R03_EPRODCOUNT >1, ONLY COUNT ELECTRONIC NICOTINE PRODUCTS AS 1 IN THE COUNT)]. Range 0 to 9.
R03_EVERY_DAY_PRODUCT_COUNT	Number of tobacco products the respondent currently uses every day.	0 +1 FOR EVERY PRODUCT THE RESPONDENT USES EVERY DAY [CIGARETTES, CIGARS, CIGARILLOS, FILTERED CIGARS, PIPE, HOOKAH, SMOKELESS, SNUS, ELECTRONIC NICOTINE PRODUCTS (IF R03_EPRODCOUNT >1, ONLY COUNT ELECTRONIC NICOTINE PRODUCTS AS 1 IN THE COUNT)]. Range 0 to 9.
R03_SOME_DAY_PRODUCT_COUNT	Number of tobacco products the respondent currently uses somedays.	0 +1 FOR EVERY PRODUCT THE RESPONDENT USES SOME DAYS [CIGARETTES, CIGARS, CIGARILLOS, FILTERED CIGARS, PIPE, HOOKAH, SMOKELESS, SNUS, ELECTRONIC NICOTINE PRODUCTS (IF

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
		R03_EPRODCOUNT >1, ONLY COUNT ELECTRONIC NICOTINE PRODUCTS AS 1 IN THE COUNT)]. Range 0 to 9.
R03_EXPERIMENTAL_PRODUCT_COUNT	Number of tobacco products the respondent currently uses experimentally.	0 +1 FOR EVERY PRODUCT THE RESPONDENT IS A CURRENT EXPERIMENTAL USER OF [CIGARETTES, CIGARS, CIGARILLOS, FILTERED CIGARS, PIPE, HOOKAH, SMOKELESS, SNUS, ELECTRONIC NICOTINE PRODUCTS (IF R03_EPRODCOUNT >1, ONLY COUNT ELECTRONIC NICOTINE PRODUCTS AS 1 IN THE COUNT)]. Range 0 to 9.
R03_NEW_FORMER_PRODUCT_COUNT	Number of tobacco products the respondent is a new former user of.	0 +1 FOR EVERY PRODUCT THE RESPONDENT IS A NEW FORMER USER OF [CIGARETTES, CIGARS, CIGARILLOS, FILTERED CIGARS, PIPE, HOOKAH, SMOKELESS, SNUS, ELECTRONIC NICOTINE PRODUCTS (IF R03_EPRODCOUNT >1, ONLY COUNT ELECTRONIC NICOTINE PRODUCTS AS 1 IN THE COUNT)]. Range 0 to 9.
R03_NDSKIP	Type of product use -- polyusers or multiple product users	R03_NDSKIP: IF (R03_CURRENT_PRODUCT_COUNT + R03_NEW_FORMER_PRODUCT_COUNT >= 2) AND R03_EPROD_USER_STATUS != 1, 4, THEN R03_NDSKIP = 1. ELSE, IF (R03_CURRENT_PRODUCT_COUNT + R03_NEW_FORMER_PRODUCT_COUNT >= 3) AND R03_EPROD_USER_STATUS = 1, 4, THEN R03_NDSKIP = 2. ELSE, IF (R03_CURRENT_PRODUCT_COUNT + R03_NEW_FORMER_PRODUCT_COUNT = 2) AND R03_EPROD_USER_STATUS = 1, 4, THEN R03_NDSKIP = 3.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
		<p>ELSE, IF R03_CURRENT_PRODUCT_COUNT + R03_NEW_FORMER_PRODUCT_COUNT = 1, THEN R03_NDSKIP = 0.</p> <p>ELSE, IF R03_EXPERIMENTAL_PRODUCT_COUNT &gt;= 2 AND R03_TOBACCO_USER_STATUS = 2 AND R03_EPROD_USER_STATUS != 2, THEN R03_NDSKIP = 1.</p> <p>ELSE, IF R03_EXPERIMENTAL_PRODUCT_COUNT &gt;= 3 AND R03_TOBACCO_USER_STATUS = 2 AND R03_EPROD_USER_STATUS = 2, THEN R03_NDSKIP = 2.</p> <p>ELSE, IF R03_EXPERIMENTAL_PRODUCT_COUNT = 2 AND R03_TOBACCO_USER_STATUS = 2 AND R03_EPROD_USER_STATUS = 2, THEN R03_NDSKIP = 3.</p> <p>ELSE, IF R03_EXPERIMENTAL_PRODUCT_COUNT = 1 AND R03_TOBACCO_USER_STATUS = 2, THEN R03_NDSKIP = 0.</p>
R03_GROUP	Type of product use -- single product users	<p>IF R03_NDSKIP = 0:</p> <p>IF (R03_CIG_USER_STATUS = 1, 4) AND (R03_EPROD_USER_STATUS != 1 AND R03_EPROD_USER_STATUS != 4 AND R03_GTRAD_USER_STATUS != 1 AND R03_GTRAD_USER_STATUS != 4 AND R03_GRILLO_USER_STATUS != 1 AND R03_GRILLO_USER_STATUS != 4 AND R03_GFILTR_USER_STATUS != 1 AND R03_GFILTR_USER_STATUS != 4 AND R03_PIPE_USER_STATUS != 1 AND R03_PIPE_USER_STATUS != 4 AND R03_HOOK_USER_STATUS != 1 AND</p>



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
		<p>R03_HOOK_USER_STATUS != 4 AND  R03_SNUS_USER_STATUS != 1 AND  R03_SNUS_USER_STATUS != 4 AND  R03_SMKLS_USER_STATUS != 1 AND  R03_SMKLS_USER_STATUS != 4), THEN  R03_GROUP = NC.</p> <p>ELSE, IF R03_GTRAD_USER_STATUS = 1, 4  AND (R03_CIG_USER_STATUS != 1 AND  R03_CIG_USER_STATUS != 4 AND  R03_EPROD_USER_STATUS != 1 AND  R03_EPROD_USER_STATUS != 4 AND  R03_GRILLO_USER_STATUS != 1 AND  R03_GRILLO_USER_STATUS != 4 AND  R03_GFILTR_USER_STATUS != 1 AND  R03_GFILTR_USER_STATUS != 4 AND  R03_PIPE_USER_STATUS != 1 AND  R03_PIPE_USER_STATUS != 4 AND  R03_HOOK_USER_STATUS != 1 AND  R03_HOOK_USER_STATUS != 4 AND  R03_SNUS_USER_STATUS != 1 AND  R03_SNUS_USER_STATUS != 4 AND  R03_SMKLS_USER_STATUS != 1 AND  R03_SMKLS_USER_STATUS != 4), THEN  R03_GROUP = NG.</p> <p>ELSE, IF R03_GRILLO_USER_STATUS = 1, 4  AND (R03_CIG_USER_STATUS != 1 AND  R03_CIG_USER_STATUS != 4 AND  R03_EPROD_USER_STATUS != 1 AND  R03_EPROD_USER_STATUS != 4 AND  R03_GTRAD_USER_STATUS != 1 AND  R03_GTRAD_USER_STATUS != 4 AND  R03_GFILTR_USER_STATUS != 1 AND  R03_GFILTR_USER_STATUS != 4 AND  R03_PIPE_USER_STATUS != 1 AND  R03_PIPE_USER_STATUS != 4 AND  R03_HOOK_USER_STATUS != 1 AND</p>

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
		<p>R03_HOOK_USER_STATUS != 4 AND  R03_SNUS_USER_STATUS != 1 AND  R03_SNUS_USER_STATUS != 4 AND  R03_SMKLS_USER_STATUS != 1 AND  R03_SMKLS_USER_STATUS != 4), THEN  R03_GROUP = NL.</p> <p>ELSE, IF R03_GFILTR_USER_STATUS = 1, 4  AND (R03_CIG_USER_STATUS != 1 AND  R03_CIG_USER_STATUS != 4 AND  R03_EPROD_USER_STATUS != 1 AND  R03_EPROD_USER_STATUS != 4 AND  R03_GRILLO_USER_STATUS != 1 AND  R03_GRILLO_USER_STATUS != 4 AND  R03_GTRAD_USER_STATUS != 1 AND  R03_GTRAD_USER_STATUS != 4 AND  R03_PIPE_USER_STATUS != 1 AND  R03_PIPE_USER_STATUS != 4 AND  R03_HOOK_USER_STATUS != 1 AND  R03_HOOK_USER_STATUS != 4 AND  R03_SNUS_USER_STATUS != 1 AND  R03_SNUS_USER_STATUS != 4 AND  R03_SMKLS_USER_STATUS != 1 AND  R03_SMKLS_USER_STATUS != 4), THEN  R03_GROUP = NF.</p> <p>ELSE, IF R03_PIPE_USER_STATUS = 1, 4  AND (R03_CIG_USER_STATUS != 1 AND  R03_CIG_USER_STATUS != 4 AND  R03_EPROD_USER_STATUS != 1 AND  R03_EPROD_USER_STATUS != 4 AND  R03_GTRAD_USER_STATUS != 1 AND  R03_GTRAD_USER_STATUS != 4 AND  R03_GFILTR_USER_STATUS != 1 AND  R03_GFILTR_USER_STATUS != 4 AND  R03_GRILLO_USER_STATUS != 1 AND  R03_GRILLO_USER_STATUS != 4 AND  R03_HOOK_USER_STATUS != 1 AND</p>

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
		<p>R03_HOOK_USER_STATUS != 4 AND  R03_SNUS_USER_STATUS != 1 AND  R03_SNUS_USER_STATUS != 4 AND  R03_SMKLS_USER_STATUS != 1 AND  R03_SMKLS_USER_STATUS != 4),THEN  R03_GROUP = NP.</p> <p>ELSE, IF R03_HOOK_USER_STATUS = 1, 4  AND (R03_CIG_USER_STATUS != 1 AND  R03_CIG_USER_STATUS != 4 AND  R03_EPROD_USER_STATUS != 1 AND  R03_EPROD_USER_STATUS != 4 AND  R03_GTRAD_USER_STATUS != 1 AND  R03_GTRAD_USER_STATUS != 4 AND  R03_GFILTR_USER_STATUS != 1 AND  R03_GFILTR_USER_STATUS != 4 AND  R03_GRILLO_USER_STATUS != 1 AND  R03_GRILLO_USER_STATUS != 4 AND  R03_PIPE_USER_STATUS != 1 AND  R03_PIPE_USER_STATUS != 4 AND  R03_SNUS_USER_STATUS != 1 AND  R03_SNUS_USER_STATUS != 4 AND  R03_SMKLS_USER_STATUS != 1 AND  R03_SMKLS_USER_STATUS != 4),THEN  R03_GROUP = NH.</p> <p>ELSE, IF R03_SNUS_USER_STATUS = 1, 4  AND (R03_CIG_USER_STATUS != 1 AND  R03_CIG_USER_STATUS != 4 AND  R03_EPROD_USER_STATUS != 1 AND  R03_EPROD_USER_STATUS != 4 AND  R03_GTRAD_USER_STATUS != 1 AND  R03_GTRAD_USER_STATUS != 4 AND  R03_GFILTR_USER_STATUS != 1 AND  R03_GFILTR_USER_STATUS != 4 AND  R03_PIPE_USER_STATUS != 1 AND  R03_PIPE_USER_STATUS != 4 AND  R03_HOOK_USER_STATUS != 1 AND</p>

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
		<p>R03_HOOK_USER_STATUS != 4 AND  R03_GRILLO_USER_STATUS != 1 AND  R03_GRILLO_USER_STATUS != 4 AND  R03_SMKLS_USER_STATUS != 1 AND  R03_SMKLS_USER_STATUS != 4), THEN  R03_GROUP = NU.</p> <p>ELSE, IF R03_SMKLS_USER_STATUS = 1  OR 4 AND (R03_CIG_USER_STATUS != 1  AND R03_CIG_USER_STATUS != 4 AND  R03_EPROD_USER_STATUS != 1 AND  R03_EPROD_USER_STATUS != 4 AND  R03_GTRAD_USER_STATUS != 1 AND  R03_GTRAD_USER_STATUS != 4 AND  R03_GFILTR_USER_STATUS != 1 AND  R03_GFILTR_USER_STATUS != 4 AND  R03_PIPE_USER_STATUS != 1 AND  R03_PIPE_USER_STATUS != 4 AND  R03_HOOK_USER_STATUS != 1 AND  R03_HOOK_USER_STATUS != 4 AND  R03_SNUS_USER_STATUS != 1 AND  R03_SNUS_USER_STATUS != 4 AND  R03_GRILLO_USER_STATUS != 1 AND  R03_GRILLO_USER_STATUS != 4), THEN  R03_GROUP = NS.</p> <p>ELSE, IF R03_CIG_USER_STATUS = 2 AND  (R03_TOBACCO_USER_STATUS != 1 AND  R03_TOBACCO_USER_STATUS != 4), THEN  R03_GROUP = NC.</p> <p>ELSE, IF R03_GTRAD_USER_STATUS = 2  AND (R03_TOBACCO_USER_STATUS != 1  AND R03_TOBACCO_USER_STATUS != 4)  THEN R03_GROUP = NG.</p>

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
		<p>ELSE, IF R03_GRILLO_USER_STATUS = 2 AND (R03_TOBACCO_USER_STATUS != 1 AND R03_TOBACCO_USER_STATUS != 4) THEN R03_GROUP = NL.</p> <p>ELSE, IF R03_GFILTR_USER_STATUS = 2 AND (R03_TOBACCO_USER_STATUS != 1 AND R03_TOBACCO_USER_STATUS != 4) THEN R03_GROUP = NF.</p> <p>ELSE, IF R03_PIPE_USER_STATUS = 2 AND (R03_TOBACCO_USER_STATUS != 1 AND R03_TOBACCO_USER_STATUS != 4) THEN R03_GROUP = NP.</p> <p>ELSE, IF R03_HOOK_USER_STATUS = 2 AND (R03_TOBACCO_USER_STATUS != 1 AND R03_TOBACCO_USER_STATUS != 4) THEN R03_GROUP = NH.</p> <p>ELSE, IF R03_SNUS_USER_STATUS = 2 AND (R03_TOBACCO_USER_STATUS != 1 AND R03_TOBACCO_USER_STATUS != 4) THEN R03_GROUP = NU.</p> <p>ELSE, IF R03_SMKLS_USER_STATUS = 2 AND (R03_TOBACCO_USER_STATUS != 1 AND R03_TOBACCO_USER_STATUS != 4) THEN R03_GROUP = NS.</p> <p>IF R03_NDSKIP = 3:</p> <p>IF (R03_CIG_USER_STATUS = 1, 4 AND R03_EPROD_USER_STATUS = 1, 4) AND</p>

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
		<p>(R03_GTRAD_USER_STATUS != 1 AND R03_GTRAD_USER_STATUS != 4 AND R03_GRILLO_USER_STATUS != 1 AND R03_GRILLO_USER_STATUS != 4 AND R03_GFILTR_USER_STATUS != 1 AND R03_GFILTR_USER_STATUS != 4 AND R03_PIPE_USER_STATUS != 1 AND R03_PIPE_USER_STATUS != 4 AND R03_HOOK_USER_STATUS != 1 AND R03_HOOK_USER_STATUS != 4 AND R03_SNUS_USER_STATUS != 1 AND R03_SNUS_USER_STATUS != 4 AND R03_SMKLS_USER_STATUS != 1 AND R03_SMKLS_USER_STATUS != 4), THEN R03_GROUP = NC.</p> <p>ELSE, IF (R03_GTRAD_USER_STATUS = 1, 4 AND R03_EPROD_USER_STATUS = 1, 4) AND (R03_CIG_USER_STATUS != 1 AND R03_CIG_USER_STATUS != 4 AND R03_GRILLO_USER_STATUS != 1 AND R03_GRILLO_USER_STATUS != 4 AND R03_GFILTR_USER_STATUS != 1 AND R03_GFILTR_USER_STATUS != 4 AND R03_PIPE_USER_STATUS != 1 AND R03_PIPE_USER_STATUS != 4 AND R03_HOOK_USER_STATUS != 1 AND R03_HOOK_USER_STATUS != 4 AND R03_SNUS_USER_STATUS != 1 AND R03_SNUS_USER_STATUS != 4 AND R03_SMKLS_USER_STATUS != 1 AND R03_SMKLS_USER_STATUS != 4), THEN R03_GROUP = NG.</p> <p>ELSE, IF (R03_GRILLO_USER_STATUS = 1, 4 AND R03_EPROD_USER_STATUS = 1, 4) AND (R03_CIG_USER_STATUS != 1 AND R03_CIG_USER_STATUS != 4 AND</p>

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
		<p>R03_GTRAD_USER_STATUS != 1 AND  R03_GTRAD_USER_STATUS != 4 AND  R03_GFILTR_USER_STATUS != 1 AND  R03_GFILTR_USER_STATUS != 4 AND  R03_PIPE_USER_STATUS != 1 AND  R03_PIPE_USER_STATUS != 4 AND  R03_HOOK_USER_STATUS != 1 AND  R03_HOOK_USER_STATUS != 4 AND  R03_SNUS_USER_STATUS != 1 AND  R03_SNUS_USER_STATUS != 4 AND  R03_SMKLS_USER_STATUS != 1 AND  R03_SMKLS_USER_STATUS != 4), THEN  R03_GROUP = NL.</p> <p>ELSE, IF (R03_GFILTR_USER_STATUS = 1,  4 AND R03_EPROD_USER_STATUS = 1, 4)  AND (R03_CIG_USER_STATUS != 1 AND  R03_CIG_USER_STATUS != 4 AND  R03_GRILLO_USER_STATUS != 1 AND  R03_GRILLO_USER_STATUS != 4 AND  R03_GTRAD_USER_STATUS != 1 AND  R03_GTRAD_USER_STATUS != 4 AND  R03_PIPE_USER_STATUS != 1 AND  R03_PIPE_USER_STATUS != 4 AND  R03_HOOK_USER_STATUS != 1 AND  R03_HOOK_USER_STATUS != 4 AND  R03_SNUS_USER_STATUS != 1 AND  R03_SNUS_USER_STATUS != 4 AND  R03_SMKLS_USER_STATUS != 1 AND  R03_SMKLS_USER_STATUS != 4), THEN  R03_GROUP = NF.</p> <p>ELSE, IF (R03_PIPE_USER_STATUS = 1, 4  AND R03_EPROD_USER_STATUS = 1, 4)  AND (R03_CIG_USER_STATUS != 1 AND  R03_CIG_USER_STATUS != 4 AND  R03_GTRAD_USER_STATUS != 1 AND  R03_GTRAD_USER_STATUS != 4 AND</p>

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
		<p>R03_GFILTR_USER_STATUS != 1 AND  R03_GFILTR_USER_STATUS != 4 AND  R03_GRILLO_USER_STATUS != 1 AND  R03_GRILLO_USER_STATUS != 4 AND  R03_HOOK_USER_STATUS != 1 AND  R03_HOOK_USER_STATUS != 4 AND  R03_SNUS_USER_STATUS != 1 AND  R03_SNUS_USER_STATUS != 4 AND  R03_SMKLS_USER_STATUS != 1 AND  R03_SMKLS_USER_STATUS != 4), THEN  R03_GROUP = NP.</p> <p>ELSE, IF (R03_HOOK_USER_STATUS = 1, 4  AND R03_EPROD_USER_STATUS = 1, 4)  AND (R03_CIG_USER_STATUS != 1 AND  R03_CIG_USER_STATUS != 4 AND  R03_GTRAD_USER_STATUS != 1 AND  R03_GTRAD_USER_STATUS != 4 AND  R03_GFILTR_USER_STATUS != 1 AND  R03_GFILTR_USER_STATUS != 4 AND  R03_GRILLO_USER_STATUS != 1 AND  R03_GRILLO_USER_STATUS != 4 AND  R03_PIPE_USER_STATUS != 1 AND  R03_PIPE_USER_STATUS != 4 AND  R03_SNUS_USER_STATUS != 1 AND  R03_SNUS_USER_STATUS != 4 AND  R03_SMKLS_USER_STATUS != 1 AND  R03_SMKLS_USER_STATUS != 4), THEN  R03_GROUP = NH.</p> <p>ELSE, IF IF (R03_SNUS_USER_STATUS = 1,  4 AND R03_EPROD_USER_STATUS = 1, 4)  AND (R03_CIG_USER_STATUS != 1 AND  R03_CIG_USER_STATUS != 4 AND  R03_GTRAD_USER_STATUS != 1 AND  R03_GTRAD_USER_STATUS != 4 AND  R03_GFILTR_USER_STATUS != 1 AND  R03_GFILTR_USER_STATUS != 4 AND</p>



PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
		<p>R03_PIPE_USER_STATUS != 1 AND  R03_PIPE_USER_STATUS != 4 AND  R03_HOOK_USER_STATUS != 1 AND  R03_HOOK_USER_STATUS != 4 AND  R03_GRILLO_USER_STATUS != 1 AND  R03_GRILLO_USER_STATUS != 4 AND  R03_SMKLS_USER_STATUS != 1 AND  R03_SMKLS_USER_STATUS != 4), THEN  R03_GROUP = NU.</p> <p>ELSE, IF (R03_SMKLS_USER_STATUS = 1, 4  AND R03_EPROD_USER_STATUS = 1, 4)  AND (R03_CIG_USER_STATUS != 1 AND  R03_CIG_USER_STATUS != 4 AND  R03_GTRAD_USER_STATUS != 1 AND  R03_GTRAD_USER_STATUS != 4 AND  R03_GFILTR_USER_STATUS != 1 AND  R03_GFILTR_USER_STATUS != 4 AND  R03_PIPE_USER_STATUS != 1 AND  R03_PIPE_USER_STATUS != 4 AND  R03_HOOK_USER_STATUS != 1 AND  R03_HOOK_USER_STATUS != 4 AND  R03_SNUS_USER_STATUS != 1 AND  R03_SNUS_USER_STATUS != 4 AND  R03_GRILLO_USER_STATUS != 1 AND  R03_GRILLO_USER_STATUS != 4), THEN  R03_GROUP = NS.</p> <p>ELSE, IF R03_CIG_USER_STATUS = 2 AND  R03_EPROD_USER_STATUS = 2 AND  (R03_TOBACCO_USER_STATUS != 1 AND  R03_TOBACCO_USER_STATUS != 4), THEN  R03_GROUP = NC.</p> <p>ELSE, IF R03_GTRAD_USER_STATUS = 2  AND R03_EPROD_USER_STATUS = 2 AND  (R03_TOBACCO_USER_STATUS != 1 AND</p>

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
		<p>R03_TOBACCO_USER_STATUS != 4), THEN R03_GROUP = NG.</p> <p>ELSE, IF R03_GRILLO_USER_STATUS = 2 AND R03_EPROD_USER_STATUS = 2 AND (R03_TOBACCO_USER_STATUS != 1 AND R03_TOBACCO_USER_STATUS != 4), THEN R03_GROUP = NL.</p> <p>ELSE, IF R03_GFILTR_USER_STATUS = 2 AND R03_EPROD_USER_STATUS = 2 AND (R03_TOBACCO_USER_STATUS != 1 AND R03_TOBACCO_USER_STATUS != 4), THEN R03_GROUP = NF.</p> <p>ELSE, IF R03_PIPE_USER_STATUS = 2 AND R03_EPROD_USER_STATUS = 2 AND (R03_TOBACCO_USER_STATUS != 1 AND R03_TOBACCO_USER_STATUS != 4), THEN R03_GROUP = NP.</p> <p>ELSE, IF R03_HOOK_USER_STATUS = 2 AND R03_EPROD_USER_STATUS = 2 AND (R03_TOBACCO_USER_STATUS != 1 AND R03_TOBACCO_USER_STATUS != 4), THEN R03_GROUP = NH.</p> <p>ELSE, IF R03_SNUS_USER_STATUS = 2 AND R03_EPROD_USER_STATUS = 2 AND (R03_TOBACCO_USER_STATUS != 1 AND R03_TOBACCO_USER_STATUS != 4) THEN R03_GROUP = NU.</p> <p>ELSE, IF R03_SMKLS_USER_STATUS = 2 AND R03_EPROD_USER_STATUS = 2 AND (R03_TOBACCO_USER_STATUS != 1 AND</p>

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
		R03_TOBACCO_USER_STATUS != 4) THEN R03_GROUP = NS.
Twelve month quit status (e-products) R03_TWELVEMONTHQUIT_STATUS_EPROD	(1) Past 12 month quitter or quit attempter - Adult respondents who have quit or attempted to quit e-products in the past 12 months  (2) Past 12 month reducer - Adult respondents who have cut down their e-product use in the past 12 months.	IF R03_AN0105E = 1 OR R03_EPROD_USER_STATUS = 4, THEN R03_TWELVEMONTHQUIT_STATUS_EPROD = 1.  ELSE, IF R03_AN0334E = 1, THEN R03_TWELVEMONTHQUIT_STATUS_EPROD = 2.  ELSE, R03_TWELVEMONTHQUIT_STATUS_EPROD = 8.
Twelve month quit status (non-electronic tobacco) R03_TWELVEMONTHQUIT_STATUS	(1) Past 12 month quitter or quit attempter - Adult respondents who have quit or attempted to quit non-electronic tobacco in the past 12 months  (2) Past 12 month reducer - Adult respondents who have cut down their non-electronic tobacco use in the past 12 months.	IF R03_AN0105 = 1 OR R03_TOBXEPROD_USER_STATUS = 4, THEN R03_TWELVEMONTHQUIT_STATUS = 1.  ELSE, IF R03_AN0334 = 1, THEN R03_TWELVEMONTHQUIT_STATUS = 2.  ELSE, R03_TWELVEMONTHQUIT_STATUS = 8.
R03_ADULT_COPD	Adult respondents who have ever had COPD.	IF (R03_AX0119_NB_01 = 1 OR R03_AX0119_12M_01 = 1 OR R02_COPD = 1) AND R03_AX0733 != 3, THEN R03_ADULT_COPD = 1.  ELSE, R03_ADULT_COPD = 2.
R03_ADULT_ASTHMA	Adult respondents who have ever had asthma.	IF (R02_ASTHMA = 1 OR R03_AX0119_NB_04 = 1 OR R03_AX0119_12M_04 = 1) AND R03_AX0227 != 6, THEN R03_ADULT_ASTHMA = 1, ELSE, R03_ADULT_ASTHMA = 2.
R03_EVER_USER_ALC	Has ever used alcohol.	IF R03_AX0084_12M = 1 OR R02_EVER_USER_ALCOHOL = 1, THEN R03_EVER_USER_ALC = 1. ELSE, R03_EVER_USER_ALC = 2.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
R03_EVER_USER_MJ	Has ever used marijuana.	IF R03_AG9107 = 1 OR R03_AX0085_12M = 1 OR R03_AH9031 = 1 OR R03_AV9042 = 1 OR R02_EVER_USER_MARIJUANA = 1, THEN R03_EVER_USER_MJ = 1. ELSE, R03_EVER_USER_MJ = 2.
R03_EVER_USER_RIT	Has ever used Ritalin® or Adderall®.	IF R02_EVER_USER_RITALIN = 1 OR R03_YX0089_NB_01 = 1 OR R03_YX0089_12M_01 = 1, THEN R03_EVER_USER_RIT = 1. ELSE R03_EVER_USER_RIT = 2.
R03_EVER_USER_PK	Has ever used painkillers, sedatives, or tranquilizers.	IF R03_AX0089_12M_02 = 1 OR R02_EVER_USER_PAINKILLERS = 1, THEN R03_EVER_USER_PK = 1. ELSE, R03_EVER_USER_PK = 2.
R03_EVER_USER_COC	Has ever used cocaine or crack.	IF R03_AX0220_12M_01 = 1 OR R02_EVER_USER_COCAINE = 1, THEN R03_EVER_USER_COC = 1. ELSE, R03_EVER_USER_COC = 2.
R03_EVER_USER_STIM	Has ever used stimulants like methamphetamine or speed.	IF R03_AX0220_12M_02 = 1 OR R02_EVER_USER_STIMULANTS = 1, THEN R03_EVER_USER_STIM = 1. ELSE, R03_EVER_USER_STIM = 2.
R03_EVER_USER_OTH	Has ever used other drugs like heroin, inhalants, solvents, or hallucinogens.	IF R03_AX0220_12M_03 = 1 OR R02_EVER_USER_OTHERDRUG = 1, THEN R03_EVER_USER_OTH = 1. ELSE R03_EVER_USER_OTH = 2.
R03_SUBSTANCE_COUNT	Number of substances the respondent has ever used.	R03_SUBSTANCE_COUNT = 0;  IF R03_EVER_USER_ALC = 1, SET SUBSTANCE_COUNT = R03_SUBSTANCE_COUNT + 1;  IF R03_EVER_USER_MJ = 1, SET SUBSTANCE_COUNT = R03_SUBSTANCE_COUNT + 1;

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
		IF R03_EVER_USER_RIT = 1, SET SUBSTANCE_COUNT = R03_SUBSTANCE_COUNT + 1; IF R03_EVER_USER_PK = 1, SET SUBSTANCE_COUNT = R03_SUBSTANCE_COUNT + 1; IF R03_EVER_USER_COC = 1, SET SUBSTANCE_COUNT = R03_SUBSTANCE_COUNT + 1; IF R03_EVER_USER_STIM = 1, SET SUBSTANCE_COUNT = R03_SUBSTANCE_COUNT + 1; IF R03_EVER_USER_OTH = 1, SET SUBSTANCE_COUNT = R03_SUBSTANCE_COUNT + 1;
R03_PASTUSE_CIGS	Continuing adult respondents who have smoked cigarettes as of Wave 1, including new baseline adult respondents who have ever smoked cigarettes.	IF (R03_AC1010 != 3) AND ((R03_AC1004 = 1 OR R03_AC1002_12M = 1) OR (R02_CIG_USER_STATUS = 1, 2, 3, 4) OR (R03_ADULTTYPE = 2 AND R02_EVER_NEVER_CIGS = 1)), THEN R03_PASTUSE_CIGS = 1. ELSE, R03_PASTUSE_CIGS = 2.
R03_PASTUSE_EPRODS	Continuing adult respondents who have used electronic nicotine products as of Wave 1, including new baseline adult respondents who have ever used electronic nicotine products.	IF (R03_EVER_NEVER_EPRODS = 1) AND ((R03_AV1004 = 1) OR (R03_AV1002_12M = 1) OR (R02_ECIG_USER_STATUS = 1, 2, 3, 4) OR (R03_ADULTTYPE = 2)), THEN R03_PASTUSE_EPRODS = 1. ELSE, R03_PASTUSE_EPRODS = 2.
R03_PASTUSE_GTRAD	Continuing adult respondents who have smoked traditional cigars as of Wave 1, including new baseline adult respondents who have ever smoked traditional cigars.	IF (R03_AG1010TC != 3) AND ((R03_AG9030 = 1 OR R03_AG9003_12M = 1) OR (R02_GTRAD_USER_STATUS = 1, 2, 3, 4) OR (R03_ADULTTYPE = 2 AND R02_EVER_NEVER_GTRAD = 1)), THEN R03_PASTUSE_GTRAD = 1. ELSE, R03_PASTUSE_GTRAD = 2.

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
R03_PASTUSE_GRILLO	Continuing adult respondents who have smoked cigarillos as of Wave 1, including new baseline adult respondents who have ever smoked cigarillos.	IF (R03_AG1010CG != 3) AND ((R03_AG9049_01 = 1 OR R03_AG9049_03 = 1 OR R03_AG9051 = 1 OR R03_AG9053 = 1 OR R03_AG9009_12M_01 = 1 OR R03_AG9009_12M_03 = 1) OR (R02_GRILLO_USER_STATUS = 1, 2, 3, 4) OR (R03_ADULTTYPE = 2 AND R02_EVER_NEVER_GRILLO = 1)), THEN R03_PASTUSE_GRILLO = 1. ELSE, R03_PASTUSE_GRILLO = 2.
R03_PASTUSE_GFILTR	Continuing adult respondents who have smoked filtered cigars as of Wave 1, including new baseline adult respondents who have ever smoked filtered cigars.	IF (R03_AG1010FC != 3) AND ((R03_AG9049_02 = 1 OR R03_AG9052 = 1 OR R03_AG9009_12M_02 = 1) OR (R02_GFILTR_USER_STATUS = 1, 2, 3, 4) OR (R03_ADULTTYPE = 2 AND R02_EVER_NEVER_GFILTR = 1)), THEN R03_PASTUSE_GFILTR = 1. ELSE, R03_PASTUSE_GFILTR = 2.
R03_PASTUSE_PIPE	Continuing adult respondents who have smoked a pipe as of Wave 1, including new baseline adult respondents who have ever smoked a pipe.	IF (R03_AP1010 != 3) AND ((R03_AP1004 = 1 OR R03_AP1002_12M = 1) OR (R02_PIPE_USER_STATUS = 1, 2, 3, 4) OR (R03_ADULTTYPE = 2 AND R02_EVER_NEVER_PIPE = 1)), THEN R03_PASTUSE_PIPE = 1. ELSE, R03_PASTUSE_PIPE = 2.
R03_PASTUSE_HOOK	Continuing adult respondents who have smoked hookah as of Wave 1, including new baseline adult respondents who have ever smoked hookah.	IF (R03_AH1010 != 3) AND ((R03_AH1004 = 1 OR R03_AH1002_12M = 1) OR (R02_HOOK_USER_STATUS = 1, 2, 3, 4) OR (R03_ADULTTYPE = 2 AND R02_EVER_NEVER_HOOK = 1)), THEN R03_PASTUSE_HOOK = 1. ELSE, R03_PASTUSE_HOOK = 2.
R03_PASTUSE_SNUS	Continuing adult respondents who have used snus pouches as of Wave 1, including new baseline adult respondents who have ever used snus pouches.	IF (R03_AU1010 != 3) AND (((R03_AU1004 = 1 AND R03_AU9003 != 1) OR (R03_AU1002_12M = 1 AND R03_AU9004 != 1)) OR (R02_SNUS_USER_STATUS = 1, 2, 3, 4) OR (R03_ADULTTYPE = 2 AND

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
		R02_EVER_NEVER_SNUS = 1)), THEN R03_PASTUSE_SNUS = 1. ELSE, R03_PASTUSE_SNUS = 2.
R03_PASTUSE_SMKLS	Continuing adult respondents who have used smokeless tobacco as of Wave 1, including new baseline adult respondents who have ever used smokeless tobacco.	IF (R03_AS1010 != 3) AND ((R03_AS1004 = 1 OR R03_AS1002_12M = 1 OR R03_AU9003 = 1 OR R03_AU9003 = 2 OR R03_AU9004 = 1 OR R03_AU9004 = 2) OR (R02_SMKLS_USER_STATUS = 1, 2, 3, 4) OR (R03_ADULTTYPE = 2 AND R02_EVER_NEVER_SMKLS = 1)), THEN R03_PASTUSE_SMKLS = 1. ELSE, R03_PASTUSE_SMKLS = 2.

## APPENDIX – ADULT INSTRUMENT SKIP ERROR SUMMARY

This table summarizes skip errors in the data collection instruments that resulted in missing data on these items for some respondents. Items that were fixed during data collection will have some missing data and some non-missing data.

Item(s)**	Description of Issue	Issue Fixed during Wave 3 Data Collection?	Date Issue was Fixed
R03_AV1003EC, R03_AU1003, R03_AS1003	These items were skipped incorrectly by respondents who answered don't know or refused in the corresponding R03_A*1002_12M item.	No	
R03_AG1003TC	This item was skipped incorrectly by respondents who answered don't know or refused in item R03_AG9003_12M.	No	
R03_AG1003CG	This item was skipped incorrectly by respondents who answered don't know or refused in items R03_AG9009_12M or R03_AG9004_12M.	No	
R03_AG1003FC	This item was skipped incorrectly by respondents who answered don't know or refused in items R03_AG9052, R03_AG9009_12M, or R03_AG9004_12M.	No	
R03_AG9021	This item was skipped incorrectly by users who have smoked filtered cigars in the past 30 days (R03_AG9049_02 = 1) and have smoked cigarillos (R03_EVER_NEVER_GRILLO = 1), but did not smoke cigarillos in the past year (R03_AG9004_12M != 1 and R03_AG9051 != 1 and R03_AG9053 != 1).	No	
R03_AG9022	This item was skipped incorrectly by users who have smoked cigarillos in the past 30 days (R03_AG9049_01 = 1 or R03_AG9049_03 = 1) and have smoked filtered cigars (R03_EVER_NEVER_GFILTR = 1), but did not smoke filtered cigars in the past year (R03_AG9004_12M != 1 and R03_AG9052 != 1).	No	
R03_EVER_NEVER_EPRODS	Values for this data collection variable were not set correctly for respondents who a) used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah in Wave 2 and did not use an e-product in the past 12 months (R03_AV1002_12M = 2), or b) were Wave 2 never users who used an e-product in the past 30 days or 12 months (R03_AV1004 = 1 OR R03_AV1002_12M = 1), but did not know or refused to provide the type of e-product used (R03_AV9035 = -8, -7). Some of these respondents also had their values for R03_EPROD_USER_STATUS updated. The incorrect setting of R03_EVER_NEVER_EPRODS also caused the following items to be skipped incorrectly: R03_AV9042, R03_AX0505, R03_AX0104, R03_AX0105	No	



**PATH Study Wave 3 Adult Restricted Use File Annotated Instrument**

Item(s)**	Description of Issue	Issue Fixed during Wave 3 Data Collection?	Date Issue was Fixed
R03_PRIMARY_EPROD	Values for this data collection variable were not set correctly for some respondents who recanted a product other than the product they selected in R03_AV9035. The incorrect setting of R03_PRIMARY_EPROD also caused the following items to be skipped incorrectly: R03_AV1090, R03_AV9041, R03_AV1005, R03_AV1100.	No	
R03_SECONDARY_EPROD	Values for this data collection variable were not set correctly for some respondents who recanted a product other than the products they selected in R03_AV9035. The incorrect setting of R03_SECONDARY_EPROD also caused the following items to be skipped incorrectly: R03_AV2005, R03_AV2100, R03_AV2011_01 -- R03_AV2011_09, R03_AV2200, R03_AV2010.	No	
R03_AU1206	This item was skipped incorrectly by respondents who have used snus pouches (R03_EVER_NEVER_SNUS = 1) and did not use or refused to report if they used snus pouches in the past 30 days (R03_AU1004 = 2, -7) and used Skoal Bandits only in the past 12 months (R03_AU9004 = 1).	No	
R03_AC9010, R03_AC9011, R03_AC9014, R03_AC9015	These items were incorrectly skipped by some respondents who were current experimental users (R03_CIG_USER_STATUS = 2) and by former experimental and still former established users who smoked cigarettes in the past 30 days (R03_CIG_USER_STATUS = 3, 5 and R03_FORMER_THIRTYDAY_USER_CIGS = 1).	Yes	4/26/2016
R03_AC9019	This item was skipped incorrectly by some respondents who were current established, current experimental, or non-current 30-day manufactured cigarette smokers or new former established cigarette smokers who had a regular brand of manufactured cigarettes (R03_AC1047MC = 1).	Yes	7/7/2016
R03_AC0104	This item was skipped incorrectly by respondents who were smokers of both manufactured and roll-your-own cigarettes and did not provide a product name in R03_AC1070[MC/RV]_PRODUCT for one of the types of cigarettes.	No	
R03_EPROD_USER_STATUS	Values for this data collection variable were not set correctly for respondents who a) only used an e-product other than e-cigarettes, e-cigars, e-pipes, or e-hookah every day or some days in Wave 3 [(R03_AV1003EN = 1, 2) AND (R03_AV1003[EC/EG/EP/EH] != 1, 2)], or b) were ever users of an e-product other than e-cigarettes in Wave 2, who no longer use any type of e-product in Wave 3. It was also updated for respondents who had	No	

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Item(s)**	Description of Issue	Issue Fixed during Wave 3 Data Collection?	Date Issue was Fixed
	<p>R03_EVER_NEVER_EPRODS updated to 1. The incorrect setting of R03_EPROD_USER_STATUS also caused the following items to be skipped incorrectly: R03_AV9005, R03_AV9038, R03_AV9008, R03_AV9009, R03_AV9010, R03_AV1022, R03_AV1023, R03_AV1024_NN, R03_AV0100, R03_AV1131_01 -- R03_AV1131_09, R03_AV1098, R03_AV1030, R03_AV9040, R03_AV1047, R03_AV1012_01 -- R03_AV1012_09, R03_AV1945, R03_AV1060, R03_AV1085, R03_AV1062, R03_AV1075, R03_AV1063, R03_AV1064, R03_AV1065, R03_AV1066, R03_AV1067, R03_AV1086, R03_AV1080, R03_AV1081, R03_AV1139, R03_AV1140, R03_AV1141, R03_AY0010_NN, R03_AX0306_01 -- R03_AX0306_10, R03_AX0307E_01 -- R03_AX0307E_10, R03_AN0010E, R03_AN0015E, R03_AN0020E, R03_AN0055E, R03_AN0025E, R03_AN0030E, R03_AN0035E, R03_AN0045E, R03_AN0060E, R03_AN0065E, R03_AN0050E, R03_AN0070E, R03_AN0075E, R03_AN0255E, R03_AN0080E, R03_AN0085E, R03_AN0090E, R03_AN0095E, R03_AN0100E, R03_AN0110E, R03_AN0813E, R03_AN0812E, R03_AN0105E, R03_AN0334E, R03_AN0115E, R03_AN0330_12ME, R03_AN0331_12ME, R03_AN0804E, R03_AN0805E, R03_AN0806E, R03_AN0807E, R03_AN0808E, R03_AN0809E, R03_AN0810E, R03_AN0230E, R03_AN0235E, R03_AX0006E, R03_AX0004, R03_AX0071, R03_AX0742, R03_AX0743, R03_AX0003, R03_AX0715, R03_AX0212, R03_AM0029, R03_AX0214.</p>		
R03_AV1011_01 – R03_AV1011_09	This item was skipped by some respondents who were former experimental users of e-products (R03_EPROD_USER_STATUS = 3) and did not use e-products in the past 30 days (R03_FORMER_THIRTYDAY_USER_EPROD = 2).	No	
R03_FORMER_THIRTYDAY_USER_EPROD	Values for this data collection variable were not set correctly for respondents who used more than one e-product in Wave 2 (R02_EPRODCOUNT > 1) and reported that they did not use e-products in the past 12 months (R03_AV1002_12M = 2) and reported in R03_AV1009[EC/EG/EP/EH/EN] that their last use of an e-product was in the past 30 days or one month. The incorrect setting of R03_FORMER_THIRTYDAY_USER_EPROD also caused the following items to be skipped incorrectly: R03_AV9005, R03_AV9038, R03_AV9008, R03_AV9009, R03_AV9010, R03_AV1022, R03_AV9029_NN,	No	

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Item(s)**	Description of Issue	Issue Fixed during Wave 3 Data Collection?	Date Issue was Fixed
	R03_AV1023, R03_AV1024_30D_NN, R03_AV0100, R03_AV1131_01 -- R03_AV1131_09, R03_AV1098, R03_AV1030, R03_AV9040, R03_AV1047, R03_AV1012_01 -- R03_AV1012_09, R03_AV1945, R03_AV1060, R03_AV1085, R03_AV1062, R03_AV1075, R03_AV1063, R03_AV1064, R03_AV1065, R03_AV1066, R03_AV1067, R03_AV1086, R03_AV1080, R03_AV1081, R03_AV1139, R03_AV1140, R03_AV1141.		
R03_THIRTY_DAY_USER_HOOK	Values for this data collection variable were not set correctly for respondents who indicated that they did not smoke hookah in the past 30 days (R03_AH1004 = 2) and smoked hookah in the past 12 months (R03_AH1002_12M = 1). The incorrect setting of R03_THIRTY_DAY_USER_HOOK also caused the following items to be skipped incorrectly: R03_AH0100, R03_AH1024, R03_AH1030, R03_AH1130	No	
R03_SNUS_USER_STATUS	Values for this data collection variable were not set correctly for respondents who used Skoal Bandits only in the past 12 months (R03_AU9004 = 1). The incorrect setting of R03_SNUS_USER_STATUS also caused the following items to be skipped incorrectly: R03_AU1047, R03_AU1050, R03_AU1945, R03_AU1060, R03_AU1085, R03_AU1062, R03_AU1075, R03_AU1063, R03_AU1064, R03_AU1065, R03_AU1067, R03_AU1076, R03_AU1080, R03_AU1081, R03_AU1139, R03_AU1140, R03_AU1141, R03_AR0212.	No	
R03_FORMER_THIRTYDAY_USER_SNUS	Values for this data collection variable were not set correctly for respondents who reported that they used only Skoal Bandits in the past 12 months (R03_AU9004 = 1), but provided an answer less than 30 days or one month in R03_AU1009. The incorrect setting of R03_FORMER_THIRTYDAY_USER_SNUS also caused the following items to be skipped incorrectly: R03_AU1022, R03_AU1023, R03_AU1024_30D_NN, R03_AU0100, R03_AU1130, R03_AU1098, R03_AU1030, R03_AU1086.	No	
R03_AN0257E , R03_AN0145E_NN, R03_AN0210E, R03_AN0215E, R03_AN0225E_01 -- R03_AN0225E_11	These items were skipped incorrectly by respondents who did not know or refused to answer how many times in the past 12 months they tried to quit using e-products completely (R03_AN0115E = -8, -7).	No	

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Item(s)**	Description of Issue	Issue Fixed during Wave 3 Data Collection?	Date Issue was Fixed
R03_AS1008	This item was skipped incorrectly by respondents who were former experimental users of smokeless tobacco (R03_SMKLS_USER_STATUS = 3) and did not use smokeless tobacco in the past 30 days (R03_FORMER_THIRTYDAY_USER_SMKLS = 2).	No	
R03_AN0257E	This item was skipped incorrectly by respondents who had a valid R03_AV1009[EG/EP/EH/EN]_NN response for an e-product other than e-cigarettes.	No	
R03_AX0006E	This item was skipped incorrectly by some respondents who were current experimental or former experimental users of e-products (R03_EPROD_USER_STATUS = 2, 3).	No	
R03_AN0010, R03_AN0015, R03_AN0020, R03_AN0025, R03_AN0055, R03_AN0030, R03_AN0035, R03_AN0045, R03_AN0060, R03_AN0065, R03_AN0050, R03_AN0070, R03_AN0075, R03_AN0255, R03_AN0080, R03_AN0085, R03_AN0090, R03_AN0095, R03_AN0100, R03_AN0110, R03_AN0813, R03_AN0812, R03_AN0105, R03_AN0334, R03_AN0115, R03_AN0330_12M, R03_AN0331_12M, R03_AN0804, R03_AN0805, R03_AN0806, R03_AN0807, R03_AN0808, R03_AN0809, R03_AN0810, R03_AN0230, R03_AN0235	These items were skipped incorrectly by some respondents who were current established or new former established users of one tobacco product other than e-products (R03_CURRENT_PRODUCT_COUNT + R03_NEW_FORMER_PRODUCT_COUNT = 1 and R03_TOBXEPROD_USER_STATUS = 1, 4) and were current experimental or former experimental users of e-products (R03_EPROD_USER_STATUS = 2, 3).	Yes	04/01/2016

**PATH Study Wave 3 Adult Restricted Use File Annotated Instrument**

<b>Item(s)**</b>	<b>Description of Issue</b>	<b>Issue Fixed during Wave 3 Data Collection?</b>	<b>Date Issue was Fixed</b>
R03_AN0145_NN	This item was skipped incorrectly by respondents who did not provide a valid response in R03_A*1009 for the particular product that was asked about this item, but did provide a valid response in R03_A*1009 for another product.	No	
R03_AN0811	This item was skipped incorrectly by respondents who have cut down their non-electronic tobacco use in the past 12 months or whose quit status was undetermined (R03_TWELVEMONTHQUIT_STATUS = 2, 8) and were current established or current experimental users of non-electronic tobacco (R03_TOBXEPROD_USER_STATUS = 1, 2) and not current established, new former established, or current experimental users of e-products (R03_EPROD_USER_STATUS != 1, 2, 4) and reported using nicotine replacement therapy (R03_AN0330_12M = 1).		
R03_AR0095	This item was skipped incorrectly by some respondents who are current established cigarette smokers (R03_CIG_USER_STATUS = 1) and smoke both manufactured and roll-your-own cigarettes (R03_AC9048 = 3).	Yes	5/17/2016
R03_AU9040	This item was skipped incorrectly by some respondents who did not indicate that they saw snus products that claimed to be less harmful in the past 12 months (R03_AU1669 != 1).	Yes	5/17/2016
R03_AX0751, R03_AX0750	These items were skipped incorrectly by some respondents who did not indicate that they took any medications regularly for COPD or asthma (R03_AX0283 != 1).	Yes	5/17/2016
R03_AX0340, R03_AX0341, R03_AX0342, R03_AX0343, R03_AX0344, R03_AX0345, R03_AX0348, R03_AX0349, R03_AX0350, R03_AX0351, R03_AX0352, R03_AX0353, R03_AX0354, R03_AX0355	These items were skipped incorrectly by respondents who were pregnant during their W2 interview (R02_PREGNANT = 1) and are 50 years old or older (R03R_A_AGE >= 50).	No	
R03_AX0715	This item was skipped incorrectly by some respondents who reported having a regular brand of manufactured or roll-your-own cigarettes (R03_AC1047[MC/RV] = 1) and did not report having a regular brand of any other product.	Yes	5/17/2016

PATH Study Wave 3 Adult Restricted Use File Annotated Instrument

Item(s)**	Description of Issue	Issue Fixed during Wave 3 Data Collection?	Date Issue was Fixed
R03_AX0209	This item was skipped incorrectly by some respondents who reported not having a regular brand of manufactured or roll-your-own tobacco (R03_AC1047[MC/R Y] = 2), and did not report not having a regular brand of any other product.	Yes	7/7/2016
R03_AX0233_01 – R03_AX0233_03, R03_AX0233_07	These items were skipped incorrectly if only one of the corresponding R03_AX0217[A/B]_[01/02/03] had an entry.	No	

## APPENDIX – ADULT INSTRUMENT DATA ERROR SUMMARY

This table summarizes variables with data errors that are not attributed to any skip errors in the data collection instruments. This table also includes variables that were incorrectly skipped in the data collection instrument due to missing pre-load values. For some respondents, these variables have missing data. Data errors are not systematic and occur for a variety of reasons at the individual respondent level (other-specify text response coding, interview breakoffs, respondents moving back and forth in the questionnaire creating discrepant data, laptop failures, transmission errors, etc.).

Section	Items***
Introductory Demographics	R03_AT0047
Tobacco Use	R03_AC1009_NN, R03_AC1010, R03_AV1009EC_NN, R03_AV1010EC, R03_AV1009EH_NN, R03_AV1010EH, R03_AG1009FC_NN, R03_AG1010FC, R03_AH1009_NN, R03_AH1010
Cigarette	R03_AC1005, R03_AC9002_NN, R03_AC1022, R03_AC1023_NN, R03_AC1024_30D_NN, R03_AC9048, R03_AC0105, R03_AC0104
Primary Electronic Nicotine Products	R03_AV1090, R03_AV9041, R03_AV1005, R03_AV1100, R03_AV1011_01 – R03_AV1011_09, R03_AV9042, R03_AV0104
Cigar	R03_AJ1008TC, R03_AJ1008CG, R03_AG0104TC, R03_AG1060TC, R03_AG1085TC, R03_AG1062TC, R03_AG1075TC, R03_AG1063TC, R03_AG1066TC, R03_AG0104CG, R03_AG1005FC, R03_AG1100FC, R03_AG0104FC
Pipe	R03_AP1081
Hookah	R03_AH1090, R03_AH9041, R03_AH1005, R03_AH1100, R03_AH9108, R03_AH0104
Snus	R03_AU0104
Smokeless Tobacco	R03_AS1022, R03_AS1023, R03_AS1024_30D_NN, R03_AS0100, R03_AS1130, R03_AS1098, R03_AS1030, R03_AS0104
Nicotine Dependence	R03_AN0170E, R03_AX0006
Packaging and Health Warnings	R03_AR0040
Media Use	R03_AX0505
Social Norms, Peer and Family Influences	R03_AX0071, R03_AX0741_01 – R03_AX0741_10, R03_AX0743
Health	R03_AX0003, R03_AX0104, R03_AX0105, R03_AX0227, R03_AX0228, R03_AX0229, R03_AX0283, R03_AX0128_01 – R03_AX0128_06, R03_AX0125, R03_AX0127, R03_AX0230, R03_AX0231, R03_AX0144_12M, R03_AX0698, R03_AX0699, R03_AX0145_01 – R03_AX0145_31, R03_AX0705, R03_AX0748, R03_AX0149_12M, R03_AX0196_12M, R03_AX0400_12M, R03_AX0701, R03_AX0700, R03_AX0158_04, R03_AX0134_12M, R03_AX0089_12M_01, R03_AX0089_12M_02, R03_AX0220_12M_01 -- R03_AX0220_12M_03, R03_AX0170,

**PATH Study Wave 3 Adult Restricted Use File Annotated Instrument**

Section	Items***
	R03_AX0175_01 – R03_AX0175_07, R03_AX0171, R03_AX0172, R03_AX0173, R03_AX0193, R03_AX0174, R03_AX0194, R03_AX0176_01 – R03_AX0176_07, R03_AX0689_12M_01 -- R03_AX0689_12M_04
Marketing, Advertising and Promotion	R03_AX0212, R03_AX0203_01 -- R03_AX0203_10
Additional Demographics	R03_AM0026_02 -- R03_AM0026_08, R03_AM0029
Product Barcode Scanning Module	R03_AX0217_1A, R03_AX0217_2A, R03_AX0217_3A, R03_AX0217_4A, R03_AX0217_5A