

ICPSR 37786

**Population Assessment of Tobacco
and Health (PATH) Study [United
States] Special Collection
Public-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 4.5 Youth/Parent Public-Use Files
Annotated Instrument

Terms of Use

The terms of use for this study can be found at:
<http://www.icpsr.umich.edu/icpsrweb/ICPSR/studies/37786/terms>

Information about Copyrighted Content

Some instruments administered for studies archived with ICPSR 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.

NOTE

This document does not currently comply with 508 standards. If you need an alternative means of access to any information, please contact NAHDAP at nahdap@icpsr.umich.edu. Let us know the nature of your accessibility problem, the Web address of the required information, and your contact information.



A collaboration between the NIH and FDA

Contract #: HHSN271201600001C

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument



Date: May 29, 2020

Prepared By:
Westat
An Employee-Owned Research Corporation
1600 Research Boulevard
Rockville, MD 20850
(301) 251-1500

Table of Contents

PATH Study Wave 4.5 Annotated Instrument – Explanatory Notes.....	iii
PARENT INTERVIEW.....	1
YOUTH AGE CONFIRMATION.....	2
FAMILY COMPOSITION.....	4
SCHOOL, HOME AND TOBACCO USE.....	29
HEALTH.....	34
RESPONDENT CHARACTERISTICS.....	60
ADMINISTRATIVE DATA.....	71
APPENDIX – PARENT SHOWCARDS.....	72
APPENDIX – PARENT DERIVED VARIABLES.....	78
YOUTH INTERVIEW.....	79
ADMINISTRATIVE DATA.....	80
INTRODUCTORY DEMOGRAPHICS.....	81
CIGARETTE.....	88
ELECTRONIC NICOTINE PRODUCTS.....	113
CIGAR.....	160
PIPE.....	242
HOOKAH.....	251
SNUS.....	280
SMOKELESS TOBACCO.....	306
DISSOLVABLE TOBACCO.....	333
BIDIS AND KRETEKS.....	336
OTHER TOBACCO.....	340
FIRST TOBACCO PRODUCT.....	341
NICOTINE DEPENDENCE AND CESSATION / QUITTER.....	346
PACKAGING AND HEALTH WARNINGS.....	366
RISK PERCEPTIONS AND ATTITUDES.....	379
MEDIA USE.....	401
SECONDHAND SMOKE EXPOSURE.....	406
HEALTH.....	408

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

MARKETING, ADVERTISING AND PROMOTION.....	431
SOCIAL NORMS, PEER AND FAMILY INFLUENCES.....	437
ACCESSIBILITY.....	446
PSYCHOSOCIAL.....	448
SUBSTANCE USE.....	454
ADDITIONAL DEMOGRAPHICS.....	485
CLOSING ADMINISTRATIVE DATA.....	492
APPENDIX – YOUTH GENERIC IMAGES.....	493
APPENDIX – YOUTH USER GROUP DEFINITIONS.....	502
APPENDIX – YOUTH INSTRUMENT SKIP ERROR SUMMARY.....	521
APPENDIX – YOUTH INSTRUMENT DATA ERROR SUMMARY.....	522

PATH Study Wave 4.5 Annotated Instrument – Explanatory Notes

BOX ID: X04_PMD07

(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 bolded red 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 "GO TO" precedes such routing instructions. Complex routing instructions are split into two parts: The first part (the "GO TO Description") provides a general description of the routing instructions; the second part (the "GO TO 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 GO TO Specifications for each iteration of the item. 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 traditional cigars end in TC, the variables for cigarillos end in CL, and the variables for filtered cigars end in FC. (Please refer to the PATH Study User Guide for detailed information on variable nomenclature.) ASK Specifications and GO TO Specifications address each iteration separately, with the particular variable identified at the start of the specification. (For example, "FOR X04_YG1005TC:" precedes the ASK specification that applies to the traditional cigar iteration of X04_YG1005; "IF LOOP = GTRAD" precedes the GO TO Specifications that apply to the traditional cigar iteration of routing instructions.)

However, the ASK Descriptions and GO TO Descriptions do not address the iterations separately. Instead, the overall description is given a single time and the iterated products are combined by slashes. (For example, "respondents who have ever smoked traditional cigars/cigarillos/filtered cigars" indicates that one iteration of the question applies to respondents who have ever smoked traditional cigars, another applies to those who ever smoked cigarillos, and another to those who ever smoked filtered cigars.) When GO TO Descriptions and response-level GO TO statements indicate routing to a variable within a loop, the root variable is referenced a single time and the iteration indicator suffixes are combined in brackets. (For example, "go to X04_YG1005[TC/CL/FC].") 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 cigars refers to a variable that ends in [TC/CL/FC], only the TC variable applies to the traditional cigar iteration, only the CL variable applies to the cigarillo iteration, and only the FC variable applies to the filtered cigar 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) 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.

(9) 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.

(10) New Product Placeholder section. In the Wave 4.5 Youth 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 4.5 Youth annotated instrument.

(11) References to Preload Data. As continuing respondent cases are prepared for data collection, data from prior waves are preloaded into the instruments for the current wave for longitudinal reference. For example, in the Wave 4.5 Youth instrument, identification of youth who have ever smoked a cigarette is based on the tobacco users groups and item responses from Waves 1 - 4 as well as responses to the Wave 4.5 instrument. Variables for this preloaded data are indicated by the prefix "P04_ ", signifying the most recent data at the close of Wave 4. When referencing data from previous waves, the instrument describes it as the respondents' answers "as of their last completed interview". For example, "continuing youth respondents who have ever smoked a cigarette as of their last completed interview".

(12) **/* Notation.** The **/** notation on some item IDs is indicative of a Wave 4.5 instrument error. The "***" represents an instrument SKIP ERROR which resulted in missing data for some respondents. See Appendix – Youth Instrument Skip Error Summary for more information. The "****" notation on some item IDs is indicative of a Wave 4.5 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 - Youth Instrument Data Error Summary for more information.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Table 1. Questionnaire variables entirely excluded from the PUF.

Questionnaire Variable	Questionnaire Variable Description
X04_CPT05	Confirm DOB for Wave 4 shadow youth who is expected to be a youth at Wave 4.5
X04_CPT05C	Confirm DOB for Wave 4 youth who is expected to be a youth at Wave 4.5
X04_CPT07	Corrected Youth DOB
X04_PM0021_NB	First names of siblings in multiple birth that are identical to youth
X04_PM0030_NB	First name of sibling that youth is a twin of
X04_PM0035_NB	First names of siblings that are in the multiple birth with youth
X04_PM0058_NEW_FNAME	First name of other parental figure or guardian
X04_PM0058_NEW_LNAME	Last name of other parental figure or guardian
X04_PM0061_NEW_FNAME	First name of the second other parental figure or guardian
X04_PM0061_NEW_LNAME	Last name of the second other parental figure or guardian
X04_PT0046_NEW_FNAME	First name of spouse/partner
X04_PT0046_NEW_LNAME	Last name of spouse/partner
X04_PARENT_PERSONID	Wave 4.5 Parent/guardian Participant ID Number
X04_PM0053	Confirm parent's relationship to youth
X04_PT0001_OS_1	Parent or guardian relationship to youth: Other relative - specify
X04_PT0001_OS_2	Parent or guardian relationship to youth: Other non-relative - specify
X04_PM0052	Confirm parent's spouse is same as reported in previous wave(s)
X04_PT0046_NEW_AGE	Age of new spouse/partner
X04_PT0002_OS_1	Parent's spouse or partner relationship to youth: Other relative - specify
X04_PT0002_OS_2	Parent's spouse or partner relationship to youth: Non-relative - specify
X04_PM0058_PERSONID	Other parental figure/guardian PERSONID
X04_PM0058_NEW_AGE	Age of other parental figure/guardian
X04_PM0059_OS_1	Other parental figure/guardian's relationship to sampled youth: Other relative - specify
X04_PM0059_OS_2	Other parental figure/guardian's relationship to sampled youth: Other non-relative - specify
X04_PM0061_PERSONID	Second other parental figure/guardian PERSONID
X04_PM0061_NEW_AGE	Age of second other parental figure/guardian
X04_PM0062_OS_1	Second other parental figure/guardian's relationship to youth: Other relative - specify
X04_PM0062_OS_2	Second other parental figure/guardian's relationship to youth: Other non-relative - specify
X04_PM0016_NB	Youth was identified as a twin or part of a multiple birth
X04_PM0017_NB	Youth and sibling are identical twins
X04_PM0019_NB	Any sibling in multiple birth identical to youth
X04_PX0186_NB	Youth has serious difficulty walking or climbing stairs
X04_PX0191_NB	Youth is blind or has serious difficulty seeing even when wearing glasses
X04_PX0190_NB	Youth is deaf or has serious difficulty hearing
X04_PM0072_OS	Other language spoken at home: Some other language - specify (parent respondent)

Table 1. Questionnaire variables entirely excluded from the PUF. (Continued)

Questionnaire Variable	Questionnaire Variable Description
X04_LCPT01	Language in which the CAPI portions of the interview was completed (interviewer report)
X04_E_YOUTH	Emancipated youth
X04_LYH01	Youth's preferred language to complete ACASI interview
X04LEY01	Emancipated Youth's preferred language to complete ACASI interview
X04_YM0069	Youth respondent is a citizen of the United States
X04_YM0066	How well you speak English (youth)
X04_YM0070	How well you read English (youth)
X04_YM0073	How well you write in English (youth)
X04_YM0072_OS	Other language spoken at home: Some other language - specify (youth respondent)
X04_YC1118_OS	In past 30 days, how you usually got your own cigarettes - specify
X04_YC1033_OS	Retail location where your cigarettes are purchased most of the time - specify
X04_YC1049	Brand of cigarettes usually/last smoked - Specify
X04_YC1071	Sub-brand of cigarette product usually/last smoked - Specify
X04_YV1011_OS	Flavor of first electronic nicotine product used: Some other flavor - specify
X04_YV9035_OS	Ever used some other electronic nicotine product - specify
X04_YV1131_OS	In past 30 days, used [electronic nicotine products/electronic nicotine cartridges/e-liquid] flavored to taste like: Some other flavor - specify
X04_YV1118_OS	In past 30 days, how you usually got your own [electronic nicotine products/cartridges/e-liquid] - specify
X04_YV1033_OS	Retail location where your [electronic nicotine products/electronic nicotine cartridges/e-liquid] are purchased most of the time: Somewhere else - specify
X04_YV1049	Brand of [electronic nicotine products/electronic nicotine cartridges/e-liquid] usually/last used - Specify
X04_YJ1011TC_OS	Flavor of first traditional cigar smoked as a blunt: Some other flavor - specify
X04_YJ1131TC_OS	In past 30 days, smoked traditional cigars as blunts flavored to taste like: Some other flavor - specify
X04_YJ1118TC_OS	In past 30 days, how you usually got your own traditional cigars as a blunt - specify
X04_YJ1033TC_OS	Retail location where your traditional cigars for blunts are purchased most of the time: Somewhere else - specify
X04_YJ1049TC	Brand of traditional cigars usually/last smoked as a blunt - Specify
X04_YJ1071TC	Sub-brand of traditional cigar product usually/last smoked as a blunt - Specify
X04_YJ1011CG_OS	Flavor of first cigarillo smoked as a blunt: Some other flavor - specify
X04_YJ1131CG_OS	In past 30 days, smoked cigarillos as blunts flavored to taste like: Some other flavor - specify
X04_YJ1118CG_OS	In past 30 days, how you usually got your own cigarillo as a blunt - specify
X04_YJ1033CG_OS	Retail location where your cigarillos for blunts are purchased most of the time: Somewhere else - specify
X04_YJ1049CG	Brand of cigarillos usually/last smoked as a blunt - Specify

Table 1. Questionnaire variables entirely excluded from the PUF. (Continued)

Questionnaire Variable	Questionnaire Variable Description
X04_YJ1071CG	Sub-brand of cigarillo product usually/last smoked as a blunt - Specify
X04_YJ1011FC_OS	Flavor of first filtered cigar smoked as a blunt: Some other flavor - specify
X04_YJ1131FC_OS	In past 30 days, smoked filtered cigars as blunts flavored to taste like: Some other flavor - specify
X04_YJ1118FC_OS	In past 30 days, how you usually got your own filtered cigars as a blunt - specify
X04_YJ1033FC_OS	Retail location where your filtered cigars for blunts are purchased most of the time: Somewhere else - specify
X04_YJ1049FC	Brand of filtered cigars usually/last smoked as a blunt - Specify
X04_YJ1071FC	Sub-brand of filtered cigar product usually/last smoked as a blunt - Specify
X04_YG1011TC_OS	Flavor of first traditional cigar smoked: Some other flavor - specify
X04_YG1131TC_OS	In past 30 days, smoked traditional cigars flavored to taste like: Some other flavor - specify
X04_YG1118TC_OS	In past 30 days, how you usually got your own traditional cigars - specify
X04_YG1033TC_OS	Retail location where your traditional cigars are purchased most of the time: Somewhere else - specify
X04_YG1049TC	Brand of traditional cigars usually/last smoked - Specify
X04_YG1071TC	Sub-brand of traditional cigar product usually/last smoked - Specify
X04_YG1011CL_OS	Flavor of first cigarillo smoked: Some other flavor - specify
X04_YG1131CL_OS	In past 30 days, smoked cigarillos flavored to taste like: Some other flavor - specify
X04_YG1118CL_OS	In past 30 days, how you usually got your own cigarillos - specify
X04_YG1033CL_OS	Retail location where your cigarillos are purchased most of the time: Somewhere else - specify
X04_YG1049CL	Brand of cigarillos usually / last smoked - Specify
X04_YG1071CL	Sub-brand of cigarillo product usually/last smoked - Specify
X04_YG1011FC_OS	Flavor of first filtered cigar smoked: Some other flavor - specify
X04_YG1131FC_OS	In past 30 days, smoked filtered cigars flavored to taste like: Some other flavor - specify
X04_YG1118FC_OS	In past 30 days, how you usually got your own filtered cigars - specify
X04_YG1033FC_OS	Retail location where your filtered cigars are purchased most of the time: Somewhere else - specify
X04_YG1049FC	Brand of filtered cigars usually/last smoked - Specify
X04_YG1071FC	Sub-brand of filtered cigar product usually/last smoked - Specify
X04_YP1118_OS	In past 30 days, how you usually got your own pipe tobacco - specify
X04_YP1033_OS	Retail location where your pipe tobacco are purchased most of the time: Somewhere else - specify
X04_YH1011_OS	Flavor of first shisha or hookah tobacco smoked: Some other flavor - specify
X04_YH9011_OS	Usually smoke a hookah: Somewhere else - specify
X04_YH1131_OS	In past 30 days, smoked hookah tobacco flavored to taste like: Some other flavor - specify
X04_YH1118_OS	In past 30 days, how you usually got your own shisha or hookah tobacco - specify

Table 1. Questionnaire variables entirely excluded from the PUF. (Continued)

Questionnaire Variable	Questionnaire Variable Description
X04_YH1033_OS	Retail location where your hookah tobacco is purchased most of the time: Somewhere else - specify
X04_YH1049	Brand of hookah tobacco usually/last smoked - Specify
X04_YH1071	Sub-brand of hookah tobacco product usually/last smoked - Specify
X04_YH1073	Smoke hookah because: It is part of my cultural tradition
X04_YU1011_OS	Flavor of first snus used: Some other flavor - specify
X04_YU1131_OS	In past 30 days, used snus flavored to taste like: Some other flavor - specify
X04_YU1118_OS	In past 30 days, how you usually got your own snus - specify
X04_YU1033_OS	Retail location where your snus is purchased most of the time: Somewhere else - specify
X04_YU1049	Brand of snus usually / last used - Specify
X04_YU1071	Sub-brand of snus usually / last used - Specify
X04_YS1011_OS	Flavor of first smokeless tobacco product used: Some other flavor - specify
X04_YS1131_OS	In past 30 days, used smokeless tobacco flavored to taste like: Some other flavor - specify
X04_YS1118_OS	In past 30 days, how you usually got your own smokeless tobacco - specify
X04_YS1033_OS	Retail location where your smokeless tobacco is purchased most of the time: Somewhere else - specify
X04_YS1049	Brand of smokeless tobacco usually/last used - Specify
X04_YS1071	Sub-brand of smokeless tobacco product usually/last used - Specify
X04_YZ1002_OS	Ever used any other tobacco products - specify
X04_YY0601_OS	First type of tobacco you tried - specify
X04_YX0686_OS	In past 12 months, liked or followed tobacco or electronic nicotine product brand on social media sites: Some other brand - specify
X04_YX0136	Currently pregnant
X04_YX0137_NN	Number of weeks/months pregnant - Number
X04_YX0137_UN	Number of weeks/months pregnant - Unit
X04_YX0203_OS	In past 30 days, noticed e-cigarettes or other electronic nicotine products being advertised: Somewhere else - specify
X04_YX0677_OS	In past 30 days, noticed cigarettes or other tobacco products being advertised: Somewhere else - specify
X04_YM0020	Last grade/year in school completed
X04_YM0007	Ever served on active duty in the U.S. Armed Forces, Military Reserves or National Guard
X04_YM0011_01	Branch served when on active duty: Army
X04_YM0011_02	Branch served when on active duty: Navy
X04_YM0011_03	Branch served when on active duty: Air Force
X04_YM0011_04	Branch served when on active duty: Marine Corps
X04_YM0011_05	Branch served when on active duty: Coast Guard
X04_YM0021	Sexual attraction to gender
X04_YM0063	Sexual orientation

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Table 1. Questionnaire variables entirely excluded from the PUF. (Continued)

Questionnaire Variable	Questionnaire Variable Description
X04_YM0061	Consider yourself to be transgender
X04_YM0062	Transgender category
X04_LCYS01	Language in which CAPI portions of youth interview were conducted

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Table 2. Questionnaire variables excluded from the PUF that are replaced with a derived variable.

Questionnaire Variable	PUF Derived Variable	PUF Derived Variable Description
X04_PT0001	X04R_Y_PT0001_V2	Recoded parent or guardian relationship to youth (3 levels)
X04_PT0047	X04R_Y_PT0047	Recoded parent or guardian marital status (3 levels)
X04_PT0045	X04R_P_OTHPAR_INHH	Recoded youth has any parental figures/guardians other than the parent/guardian in the house (2 levels)
X04_PM0057		
X04_PM0060		
X04_PT0002	X04R_Y_PT0002_V2	Recoded parent's spouse or partner relationship to youth (3 levels)
X04_PM0059	X04R_Y_PM0059_V2	Recoded other parental figure/guardian's relationship to youth (3 levels)
X04_PM0062	X04R_Y_PM0062_V2	Second other parental figure/guardian's relationship to youth (3 levels)
X04_PT0041_NB	X04R_Y_PT0041_NB	Age range youth was first told he/she had high blood pressure (3 levels)
X04_PT0253_NB		
X04_PT0043_NB	X04R_Y_PT0043_NB	Age range youth was first told he/she has high cholesterol (3 levels)
X04_PT0254_NB		
X04_PT0038_NB	X04R_Y_PT0038_NB	Age range youth was first told he/she has asthma (3 levels)
X04_PT0260_NB		
X04_PT0042_NB	X04R_Y_PT0042_NB	Age range youth was first told by a doctor or other health professional that he/she has diabetes, sugar diabetes, high blood sugar or borderline diabetes (3 levels)
X04_PT0263_NB		
X04_PM0069	X04R_Y_PM0069	Recoded parent respondent is a citizen of the United States (2 levels)
X04_PM0065	X04R_Y_PM0065_V2	Recoded number of years parents lived in the United States (2 levels)
X04_PM0065_NN		
X04_PM0001	X04R_P_PARSP_EDUC	Recoded highest grade or year of school completed by parent/spouse/guardian (6 levels)
X04_PM0118		
X04_PM0130	X04R_Y_PM0130	Recoded total household income in past 12 months (5 levels)
X04_PL0040	X04R_Y_PL0040	Recoded home is owned or rented (2 levels)
X04_PM0072_02	X04R_Y_PM0072_02	Recoded other language spoken at home from parent respondent: Other language (2 levels)
X04_PM0072_03		
X04_PM0072_04		
X04_PM0072_05		
X04_PM0072_06		
X04_PM0072_07		
X04_PM0072_08		
X04_PM0072_09		
X04_PM0072_10		

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Table 2. Questionnaire variables excluded from the PUF that are replaced with a derived variable. (Continued)

Questionnaire Variable	PUF Derived Variable	PUF Derived Variable Description
X04_PX0757_NB	X04R_Y_PX0757_NB	Age range when youth was first told by a doctor, therapist or other mental health professional that he/she had schizophrenia, schizoaffective disorder or psychosis (3 levels)
X04_PX0758_NB		
X04_PX0762_NB	X04R_Y_PX0762_NB	Age range when youth was first told by a doctor, therapist or other mental health professional that he/she had a psychotic illness or episode (3 levels)
X04_YM0065	X04R_Y_YM0065_V2	Recoded number of years youth lived in the United States (2 levels)
X04_YC1006_NB	X04R_Y_YC1006_NB	Age range when first tried cigarette smoking, even one or two puffs (3 levels)
X04_YC1120_NB		
X04_YC1007	X04R_Y_YC1007	Age range when first started smoking cigarettes fairly regularly (3 levels)
X04_YC1121		
X04_YV1006_NB	X04R_Y_YV1006_NB	Age range when first tried [primary electronic nicotine product], even one or two times, even one or two puffs (3 levels)
X04_YV1120_NB		
X04_YV1007	X04R_Y_YV1007	Age range when first started using [primary electronic nicotine product]s fairly regularly (3 levels)
X04_YV1121		
X04_YG1006TC_NB	X04R_Y_YG1006TC_NB	Age range when first tried a traditional cigar, even one or two puffs (3 levels)
X04_YG1120TC_NB		
X04_YG1007TC	X04R_Y_YG1007TC	Age range when first started smoking traditional cigars fairly regularly (3 levels)
X04_YG1121TC		
X04_YG1006CL_NB	X04R_Y_YG1006CL_NB	Age range when first tried a cigarillo, even one or two puffs (3 levels)
X04_YG1120CL_NB		
X04_YG1007CL	X04R_Y_YG1007CL	Age range when first started smoking cigarillos fairly regularly (3 levels)
X04_YG1121CL		
X04_YG1006FC_NB	X04R_Y_YG1006FC_NB	Age range when first tried a filtered cigar, even one or two puffs (3 levels)
X04_YG1120FC_NB		
X04_YG1007FC	X04R_Y_YG1007FC	Age range when first started smoking filtered cigars fairly regularly (3 levels)
X04_YG1121FC		
X04_YH1006_NB	X04R_Y_YH1006_NB	Age range when first tried smoking hookah, even one or two puffs (3 levels)
X04_YH1120_NB		
X04_YH1007	X04R_Y_YH1007	Age range when first started smoking a hookah fairly regularly (3 levels)
X04_YH1121		
X04_YU1006_NB	X04R_Y_YU1006_NB	Age range when first tried snus pouches, even one or two times (3 levels)
X04_YU1120_NB		
X04_YU1007	X04R_Y_YU1007	Age range when first started using snus pouches fairly regularly (3 levels)
X04_YU1121		
X04_YS1006_NB	X04R_Y_YS1006_NB	Age range when first tried smokeless tobacco, even one or two times (3 levels)
X04_YS1120_NB		
X04_YS1007	X04R_Y_YS1007	Age range when first started using smokeless tobacco fairly regularly (3 levels)
X04_YS1121		

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Table 2. Questionnaire variables excluded from the PUF that are replaced with a derived variable. (Continued)

Questionnaire Variable	PUF Derived Variable	PUF Derived Variable Description
X04_YX0671_01	X04R_Y_YX0671	Recoded anyone who lives with you now use tobacco (4 levels)
X04_YX0671_02		
X04_YX0671_03		
X04_YX0671_04		
X04_YX0671_05		
X04_YX0671_06		
X04_YX0671_07		
X04_YX0671_08		
X04_YT0038_NB	X04R_Y_YT0038_NB	Age range when you were first told you had asthma (3 levels)
X04_YT0260_NB		
X04_YX0086_NB	X04R_Y_YX0086_NB	Age range when first drank alcohol at all, counting small tastes or sips (3 levels)
X04_YX0087_NB		
X04_YX0074_NB	X04R_Y_YX0074_NB	Age range when had first alcoholic drink, other than small tastes or sips (3 levels)
X04_YX0270_NB		
X04_YX0079_NB	X04R_Y_YX0079_NB	Age range when first used marijuana, hash, THC or grass (3 levels)
X04_YX0271_NB		
X04_YX0082_NB_01	X04R_Y_YX0082_NB_01	Age range when first used: Ritalin or Adderall (3 levels)
X04_YX0272_NB_01		
X04_YX0082_NB_02	X04R_Y_YX0082_NB_02	Age range when first used: Painkillers, sedatives or tranquilizers (3 levels)
X04_YX0272_NB_02		
X04_YX0082_NB_03	X04R_Y_YX0082_NB_03	Age range when first used: Cocaine or crack (3 levels)
X04_YX0272_NB_03		
X04_YX0082_NB_04	X04R_Y_YX0082_NB_04	Age range when first used: Stimulants like methamphetamine or speed (3 levels)
X04_YX0272_NB_04		
X04_YX0082_NB_05	X04R_Y_YX0082_NB_05	Age range when first used: Any other drugs like heroin, inhalants, solvents or hallucinogens (3 levels)
X04_YX0272_NB_05		
X04_YM0019	X04R_Y_YM0018_V2	Recoded grade level (If on holiday or break - grade level entering when returning to school) (6 levels)
X04_YM0018		
X04_YM0004_NB	X04R_Y_SEX	Gender
X04_YM0005_NB_01	X04R_Y_HISP	DERIVED - Hispanic origin from the interview (2 levels)
X04_YM0005_NB_02		
X04_YM0005_NB_03		
X04_YM0005_NB_04		
X04_YM0005_NB_05		

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Table 2. Questionnaire variables excluded from the PUF that are replaced with a derived variable. (Continued)

Questionnaire Variable	PUF Derived Variable	PUF Derived Variable Description
X04_YM0006_NB_01	X04R_Y_RACECAT3	Recoded Race from the interview (3 levels)
X04_YM0006_NB_02		
X04_YM0006_NB_03		
X04_YM0006_NB_04		
X04_YM0006_NB_05		
X04_YM0006_NB_06		
X04_YM0006_NB_07		
X04_YM0006_NB_08		
X04_YM0006_NB_09		
X04_YM0006_NB_10		
X04_YM0006_NB_11		
X04_YM0006_NB_12		
X04_YM0006_NB_13		
X04_YM0006_NB_14		
X04_PT0007_FT	X04R_Y_BMI	Body mass index
X04_PT0007_IN		
X04_PT0007_MT		
X04_PT0008_LB		
X04_PT0008_KG		
X04_YX0310		
X04_YT0007_FT		
X04_YT0007_IN		
X04_YX0311		
X04_YT0008		
X04_YX0312		
X04_YM0072_02	X04R_Y_YM0072_02	Recoded other language spoken at home from youth respondent: Other language (2 levels)
X04_YM0072_03		
X04_YM0072_04		
X04_YM0072_05		
X04_YM0072_06		
X04_YM0072_07		
X04_YM0072_08		
X04_YM0072_09		
X04_YM0072_10		

PARENT INTERVIEW

YOUTH AGE CONFIRMATION

BOX ID: X04_CPTBOX1

PROGRAM ROUTING INSTRUCTION:

IF P04_CURRENT_AGE_LD >=12 AND P04_Y_PWAVE_COMP = 2, GO TO X04_CPT005.ELSE IF P04_CURRENT_AGE_LD >=12 AND P04_Y_PWAVE_COMP = 1, GO TO X04_CPT005C. ELSE IF P04_CURRENT_AGE_LD <12, GO TO X04_CPT005C.

PROGRAM: Link the Task 9420 Parent selected to the Youth SP. Use calculated age based on current date and most recent wave data.

Link = The link set from the P/G selected in X04_CPT01.

Variable(s): X04_CPT005

Last time we visited, we invited {PROGRAM: INSERT Youth FirstName} to participate in the study when [he/she] turned 12. To get started, I'd like to confirm that {PROGRAM: INSERT Youth FirstName} is now 12 years of age or older. Our records show that {PROGRAM: INSERT Youth FirstName}'s date of birth is {PROGRAM: INSERT Youth's DOB}. Is that correct?

- | | |
|--------------------------------|----------------------|
| 1 YES, YOUTH DOB IS CORRECT | GO TO X04_CPTBOX3_VR |
| 2 NO, YOUTH DOB IS NOT CORRECT | GO TO X04_CPT007 |

ASK: Expected Aged-Up Youth SP.

DISPLAY: IF P04_GENDER = 1, DISPLAY "he".
ELSE, IF P04_GENDER = 2 DISPLAY "she".

Variable(s): X04_CPT005C

{As we did in the last interview, we'd/We'd} like to ask you a few questions about {PROGRAM: INSERT Youth FirstName}, and then {with your permission} ask {PROGRAM: INSERT Youth FirstName} to participate in an interview.

}

To get started, I'd like to confirm that {PROGRAM: INSERT Youth FirstName}'s date of birth is {PROGRAM: INSERT Youth's DOB}. Is that correct?

- | | |
|--------------------------------|----------------------|
| 1 YES, YOUTH DOB IS CORRECT | GO TO X04_CPTBOX3_VR |
| 2 NO, YOUTH DOB IS NOT CORRECT | GO TO X04_CPT007 |

ASK: Expected Continuing Youth SP or Youth less than 12 years old.

DISPLAY: IF P04_CURRENT_AGE_LD <12, DO NOT DISPLAY FIRST PARAGRAPH.
ELSE, DISPLAY FIRST PARAGRAPH.

IF NEW WAVE 4.5 PARENT, DISPLAY "with your permission".
ELSE, DO NOT DISPLAY THIS TEXT.

IF NEW WAVE 4.5 PARENT, DISPLAY "We'd".
ELSE, DISPLAY "As we did in the last interview, we'd".

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04R_Y_AGE

May I please have {{PROGRAM: INSERT Youth FirstName's/your} date of birth?

ASK: All instances when the W45DOB was not confirmed as correct or where date of birth is missing.

ASK Specification: IF X04_CPT05 = 2 OR X04_CPT05C = 2.

DISPLAY: IF X04_CPT01 = 9, DISPLAY"your".

ELSE, DISPLAY YOUTH FIRST NAME FILL UNDERLINED AND BOLDED.

PROGRAM: Show Text Field - MM/DD/YYYY format.

NOTES: X04R_Y_AGE was created after data collection. It is the age variable that is included in the dataset. The variable X04_CPT07 is not included in the dataset, but the question is included here for reference.

BOX ID: X04_CPTBOX_LC

IF X04 CPT01 = 9, DISPLAY "your".

ELSE, DISPLAY YOUTH FIRST NAME FILL UNDERLINED AND BOLDED.

DISPLAY ERROR MESSAGE:

I have recorded that {{PROGRAM: INSERT **Youth FirstName**'s/your} date of birth is {X04_CPT06 ANSWER}. Is that correct?

PRESS S IF YES.

PRESS G TO GO BACK AND EDIT ENTRY.

S SUPPRESS GO TO X04_CPTBOX3_VR
G GO BACK GO TO X04_CPT007

FAMILY COMPOSITION

BOX ID: X04_PXV01

PROGRAM: LOAD THE FOLLOWING VARIABLES

P04_PT0001 = Wave 4 parent's relationship to youth SP

P04_PARSPOUSE_PID = ID of Wave 4 parent's spouse

P04_PARREPT_ADHD = Youth has been told that he/she has ADD/ADHD

P04_PARREPT_ASTHMA = Youth has been told that he/she has asthma

P04_PARREPT_DIABETES = Youth has been told that he/she has diabetes

TWINMULT = Are there twins/multiple births in household (Wave 1 or Wave 4 HH Screener)

X04_CONTACTFLAG_LD = Parent/guardian of youth SP has provided contact information.

X04_PARENT_COMPLETE_LD = Parent/guardian of sampled youth has completed one or more parent questionnaire(s).

X04_LINKED_ADDRESS = Best address from IMS

X04_VTBESTSPPHONE = Best phone number from IMS

X04_PHONE2 = Second phone number from IMS

EMAIL = Email address from IMS

PROGRAM - LOAD THE FOLLOWING VARIABLES FROM CONSENT WRAPPER:

X04_YOUTHTYPE

(1) Continuing Youth = Youth respondent whose last completed interview in a previous wave was in the Youth cohort, and they continue to be in the Youth cohort. This is not their first interview in the Youth cohort or the PATH Study.

(2) New Baseline Youth = Youth respondent who in the previous wave was a shadow youth and they have now aged-up into the Youth cohort. This is their first interview in the Youth cohort and in the PATH Study.

(4) Continuing Shadow Youth = Sampled youth was a shadow youth in a previous wave and they continue to be a shadow youth.

X04_LASTWVPARENTCOMP

For the parent associated with this youth:

(1) Wave 1 = the last time this parent did a parent interview for this youth was in baseline.

(2) Wave 2 = the last time this parent did a parent interview for this youth was in wave 2.

(3) Wave 3 = the last time this parent did a parent interview for this youth was in wave 3.

(4) Wave 4 = the last time this parent did a parent interview for this youth was in wave 4.

(null) this parent has never done a parent interview for this youth.

X04_PARENTTYPE

(1) PriorParent = This parent has completed a parent interview for this youth in a previous wave.

(2) NewParent = This parent has not completed a parent interview for this youth in a previous wave.

X04_PARYTHAGE

Program Note: In the following specifications, "!=" represents "not equal to".

"Sampled youth" represents all Youth SPs, including continuing youth respondents, new baseline youth respondents, AND shadow youth.

"Youth respondents" represents Youth SPs who are continuing or new baseline youth respondents; it excludes shadow youth.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_PXR03

Parent/guardian respondents of all sampled youth who were the same parent/guardian respondent for that youth in Wave 4 and who previously reported their relationship and did not report it as an "other relative" or "non-relative", go to X04_PM0053.

Else, go to X04_PT0001.

IF X04_YOUTHTYPE = 1, 2, 4 AND X04_LASTWVPARENTCOMP = 4 AND P04_PT0001 != -1, 91, 92, -8, -7, GO TO X04_PM0053.
ELSE, GO TO X04_PT0001.

Variable(s): X04_PM0053

I have that you are {Child's first name}'s {parent's relationship to sampled youth}, is that correct?

1 YES

GO TO BOX X04_PTR01

2 NO

-8 DON'T KNOW

-7 REFUSED

GO TO BOX X04_PTR01

ASK: Parent/guardian respondents of all sampled youth who were the same parent/guardian respondent for that youth in Wave 4 and previously reported their relationship and did not report it as an "other relative" or "non-relative".

ASK Specification: IF X04_YOUTHTYPE = 1, 2, 4 AND X04_LASTWVPARENTCOMP = 4 AND P04_PT0001 != -1, 91, 92, -8, -7.

PROGRAM: Fill {parent's relationship to sampled youth} with relationship selected in P04_PT0001.
Display in lowercase letters.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_PT0001

What is your relationship to {Child's first name}? In other words, you are {Child's first name}'s...

[Would you say biological, adoptive or step mother / father?]

1	BIOLOGICAL MOTHER	GO TO BOX X04_PTR01
2	BIOLOGICAL FATHER	GO TO BOX X04_PTR01
3	ADOPTIVE MOTHER	GO TO BOX X04_PTR01
4	ADOPTIVE FATHER	GO TO BOX X04_PTR01
5	STEP MOTHER	GO TO BOX X04_PTR01
6	STEP FATHER	GO TO BOX X04_PTR01
7	FOSTER MOTHER	GO TO BOX X04_PTR01
8	FOSTER FATHER	GO TO BOX X04_PTR01
9	GRANDMOTHER	GO TO BOX X04_PTR01
10	GRANDFATHER	GO TO BOX X04_PTR01
11	AUNT	GO TO BOX X04_PTR01
12	UNCLE	GO TO BOX X04_PTR01
91	OTHER RELATIVE (SPECIFY)	
92	NON RELATIVE (SPECIFY)	GO TO X04_PT0001_OS_2
-8	DON'T KNOW	GO TO BOX X04_PTR01
-7	REFUSED	GO TO BOX X04_PTR01

ASK: Parent/guardian respondents of all sampled youth who were not the same parent/guardian respondent for that youth in Wave 4, or parent/guardian respondents of all sampled youth who were the same parent/guardian respondent for that youth in Wave 4 and had not previously reported their relationship to the youth or previously reported their relationship to the youth as an "other relative" or "non-relative", or parent/guardian respondents of all sampled youth who were the same parent/guardian respondent for that youth in Wave 4 and previously reported their relationship to the youth as NOT an "other relative" or "non-relative" and need to correct the relationship they previously reported.

ASK Specification: IF X04_YOUTHTYPE = 1, 2, 4 AND (X04_LASTWVPARENTCOMP != 4 OR (X04_LASTWVPARENTCOMP = 4 AND P04_PT0001 = -1, 91, 92, -8, -7) OR (X04_LASTWVPARENTCOMP = 4 AND P04_PT0001 != -1, 91, 92, -8, -7 AND X04_PM0053 = 2, -8)).

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_PT0001_OS_1

ENTER THE RELATIONSHIP.

-8 DON'T KNOW

-7 REFUSED

GO TO BOX X04_PTR01

GO TO BOX X04_PTR01

GO TO BOX X04_PTR01

ASK: Parent/guardian respondents of all sampled youth who were not the same parent/guardian respondent for that youth in Wave 4 whose relationship is "other relative", or parent/guardian respondents of all sampled youth who were the same parent/guardian respondent for that youth in Wave 4 and had not previously reported their relationship to the youth or previously reported their relationship to the youth as an "other relative" or "non-relative" whose relationship is "other relative", or parent/guardian respondents of all sampled youth who were the same parent/guardian respondent for that youth in Wave 4 and previously reported their relationship to the youth as NOT an "other relative" or "non-relative" and need to correct the relationship they previously reported whose relationship is "other relative".

ASK Specification: IF X04_YOUTHTYPE = 1, 2, 4 AND (X04_LASTWVPARENTCOMP != 4 OR (X04_LASTWVPARENTCOMP = 4 AND P04_PT0001 = -1, 91, 92, -8, -7) OR (X04_LASTWVPARENTCOMP = 4 AND P04_PT0001 != -1, 91, 92, -8, -7 AND X04_PM0053 = 2, -8)) AND X04_PT0001 = 91.

DISPLAY: DISPLAY INTERVIEWER INSTRUCTIONS IN BLUE.

Variable(s): X04_PT0001_OS_2

ENTER THE RELATIONSHIP.

-8 DON'T KNOW

-7 REFUSED

ASK: Parent/guardian respondents of all sampled youth who were not the same parent/guardian respondent for that youth in Wave 4 whose relationship is "non-relative", or parent/guardian respondents of all sampled youth who were the same parent/guardian respondent for that youth in Wave 4 and had not previously reported their relationship to the youth or previously reported their relationship to the youth as an "other relative" or "non-relative" whose relationship is "non-relative", or parent/guardian respondents of all sampled youth who were the same parent/guardian respondent for that youth in Wave 4 and previously reported their relationship to the youth as NOT an "other relative" or "non-relative" and need to correct the relationship they previously reported whose relationship is "non-relative".

ASK Specification: IF X04_YOUTHTYPE = 1, 2, 4 AND (X04_LASTWVPARENTCOMP != 4 OR (X04_LASTWVPARENTCOMP = 4 AND P04_PT0001 = -1, 91, 92, -8, -7) OR (X04_LASTWVPARENTCOMP = 4 AND P04_PT0001 != -1, 91, 92, -8, -7 AND X04_PM0053 = 2, -8)) AND X04_PT0001 = 92.

DISPLAY: DISPLAY INTERVIEWER INSTRUCTIONS IN BLUE.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_PTR01

Parent/guardian respondents of all youth respondents who have not already completed a parent interview for another youth respondent, go to X04_PT0047.
Else, parent/guardian respondents of all youth respondents whose spouse is confirmed or reported and whose spouse lives in the household, go to X04_PT0002.
Else, parent/guardian respondents of all youth respondents, go to X04_PM0057.
Else, go to Box X04_PLR01.

IF X04_YOUTHTYPE = 1, 2 AND X04_PARENT_COMPLETE_LD != 1, GO TO X04_PT0047.
ELSE, IF X04_YOUTHTYPE = 1, 2 AND (X04_PARENT_COMPLETE_LD = 1 AND (X04_PM0052_LD = 1 OR (SPOUSE IS SELECTED OR SPECIFIED IN X04_PT0046_LD))), GO TO X04_PT0002.
ELSE, IF X04_YOUTHTYPE = 1, 2, GO TO X04_PM0057.
ELSE, GO TO BOX X04_PLR01.

Variable(s): X04_PT0047

What is your marital status? Are you currently married, widowed, divorced, separated or never married?

- 1 MARRIED
- 2 WIDOWED
- 3 DIVORCED
- 4 SEPARATED
- 5 NEVER MARRIED
- 8 DON'T KNOW
- 7 REFUSED

ASK: Parent/guardian respondents of all youth respondents who have not already completed a parent interview for another youth respondent.

ASK Specification: IF X04_YOUTHTYPE = 1, 2 AND X04_PARENT_COMPLETE_LD != 1.

BOX ID: X04_PTR03

Parent/guardian respondents of all youth respondents who have not already completed a parent interview for another youth respondent and were the same parent/guardian respondent for that youth in Wave 4 and are currently married and reported the name of their spouse as of their last completed interview, go to X04_PM0052.

Else, parent/guardian respondents of all youth respondents who have not already completed a parent interview for another youth respondent and are currently married and have not completed a parent interview for that youth in a previous wave or were not the same parent/guardian for that youth in Wave 4 or were the same parent/guardian respondent for that youth in Wave 4.5 and did not report being married as of their last completed interview.

Else, go to X04_PM0057.

IF X04_YOUTHTYPE = 1, 2 AND X04_PARENT_COMPLETE_LD != 1 AND X04_LASTWVPARENTCOMP = 4 AND X04_PT0047 = 1 AND P04_PARSPOUSE_PID != -1, GO TO X04_PM0052.
ELSE, IF (X04_YOUTHTYPE = 1, 2 AND X04_PARENT_COMPLETE_LD != 1 AND X04_PT0047 = 1 AND (X04_PARENTTYPE = 2 OR X04_LASTWVPARENTCOMP != 4 OR (X04_LASTWVPARENTCOMP = 4 AND P04_PARSPOUSE_PID != -1))), GO TO X04_PT0046.
ELSE, GO TO X04_PM0057.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_PM0052

I have that your spouse is {Spouse's first name/AGE}, is that correct?

1 YES

GO TO X04_PT0045

2 NO

-8 DON'T KNOW

-7 REFUSED

GO TO X04_PM0057

ASK: Parent/guardian respondents of all youth respondents who have not already completed a parent interview for another youth respondent and were the same parent/guardian respondent for that youth in Wave 4 and are currently married and reported the name of their spouse as of their last completed interview.

ASK Specification: IF X04_YOUTHTYPE = 1, 2 AND X04_PARENT_COMPLETE_LD != 1 AND X04_LASTWVPARENTCOMP = 4 AND X04_PT0047 = 1 AND P04_PARSPOUSE_PID != -1.

DISPLAY: FILL {Spouse's first name/AGE} WITH NAME SELECTED IN P04_PARSPOUSE_PID.
DISPLAY AS FIRST NAME/AGE.

Variable(s): X04_PT0046_PID

What is your spouse's name?

SELECT NAME AMONG THE LIST. READ NAMES IF NECESSARY. IF SPOUSE'S NAME IS NOT LISTED, SELECT SPECIFY.

- | | |
|---|------------------|
| 1 [First Name and age of person #1] | GO TO X04_PT0045 |
| 2 [First Name and age of person #2] | GO TO X04_PT0045 |
| 3 [First Name and age of person #3] | GO TO X04_PT0045 |
| 4 [First Name and age of person #4] | GO TO X04_PT0045 |
| 5 [First Name and age of person #5] | GO TO X04_PT0045 |
| -6 SPECIFY: [ENTER FIRST AND LAST NAME AND AGE OF SPOUSE] | |
| -8 DON'T KNOW | GO TO X04_PM0057 |
| -7 REFUSED | GO TO X04_PM0057 |

ASK: Parent/guardian respondents of all youth respondents who have not already completed a parent interview for another youth respondent and were the same parent/guardian respondent for that youth in Wave 4 and are currently married and reported the name of their spouse as of their last completed interview and need to correct their spouse's name, or

Parent/guardian respondents of all youth respondents who have not already completed a parent interview for another youth respondent and are currently married and have not completed a parent interview for that youth in a previous wave or were not the same parent/guardian for that youth in Wave 4 or were the same parent/guardian respondent for that youth in Wave 4.5 and did not report being married as of their last completed interview.

ASK Specification: IF (X04_YOUTHTYPE = 1, 2 AND X04_PARENT_COMPLETE_LD != 1 AND X04_LASTWVPARENTCOMP = 4 AND X04_PT0047 = 1 AND P04_PARSPOUSE_PID != -1 AND X04_PM0052 = 2, -8) OR (X04_YOUTHTYPE = 1, 2 AND X04_PARENT_COMPLETE_LD != 1 AND X04_PT0047 = 1 AND (X04_PARENTTYPE = 2 OR X04_LASTWVPARENTCOMP != 4 OR (X04_LASTWVPARENTCOMP = 4 AND P04_PARSPOUSE_PID = -1))).

DISPLAY: LIST FIRST NAMES OF EVERYONE IN THE GRID WHO IS AGED 18 YEARS OLD OR OLDER (AND NOT DECEASED) IN THE HH SCREENER WITH THEIR AGE, ORDERED BY OLDEST TO YOUNGEST AND THEN NEW PEOPLE THAT WERE ADDED EARLIEST TO MOST RECENT BELOW. FOR RESPONSE OPTIONS, DISPLAY ONE ROW FOR EACH PERSON ON THE GRID. DISPLAY INTERVIEWER INSTRUCTIONS IN BLUE.

PROGRAM: If a new person's name is entered in option -6, create a new IP and IP ID. [NOTE: Follow Ops Follow-up Screener procedure for entering new IPs into grid].

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_PT0046_NEW_FNAME

What is your spouse's first name?

ENTER THE SPOUSE'S FIRST NAME.

-8 DON'T KNOW

GO TO X04_PT0045

-7 REFUSED

GO TO X04_PT0045

ASK: Parent/guardian respondents of all youth respondents who have not already completed a parent interview for another youth respondent and were the same parent/guardian respondent for that youth in Wave 4 and are currently married and reported the name of their spouse as of their last completed interview and need to correct their spouse's name and need to specify the name of their spouse, or Parent/guardian respondents of all youth respondents who have not already completed a parent interview for another youth respondent and are currently married and have not completed a parent interview for that youth in a previous wave or were not the same parent/guardian for that youth in Wave 4 or were the same parent/guardian respondent for that youth in Wave 4.5 and did not report being married as of their last completed interview and need to specify the name of their spouse.

ASK Specification: IF (X04_YOUTHTYPE = 1, 2 AND X04_PARENT_COMPLETE_LD != 1 AND X04_LASTWVPARENTCOMP = 4 AND X04_PT0047 = 1 AND P04_PARSPOUSE_PID != -1 AND X04_PM0052 = 2, -8 AND X04_PT0046_PID = -6) OR (X04_YOUTHTYPE = 1, 2 AND X04_PARENT_COMPLETE_LD != 1 AND X04_PT0047 = 1 AND (X04_PARENTTYPE = 2 OR X04_LASTWVPARENTCOMP != 4 OR (X04_LASTWVPARENTCOMP = 4 AND P04_PARSPOUSE_PID = -1)) AND X04_PT0046_PID = -6).

DISPLAY: DISPLAY INTERVIEWER INSTRUCTIONS IN BLUE.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): **X04_PT0046_NEW_LNAME**

What is your spouse's last name?

ENTER THE SPOUSE'S LAST NAME.

-8 DON'T KNOW

GO TO X04_PT0045

-7 REFUSED

GO TO X04_PT0045

ASK: Parent/guardian respondents of all youth respondents who have not already completed a parent interview for another youth respondent and were the same parent/guardian respondent for that youth in Wave 4 and are currently married and reported the name of their spouse as of their last completed interview and need to correct their spouse's name and need to specify the name of their spouse and reported their spouse's first name, or

Parent/guardian respondents of all youth respondents who have not already completed a parent interview for another youth respondent and are currently married and have not completed a parent interview for that youth in a previous wave or were not the same parent/guardian for that youth in Wave 4 or were the same parent/guardian respondent for that youth in Wave 4.5 and did not report being married as of their last completed interview and need to specify the name of their spouse and reported their spouse's first name.

ASK Specification: IF (X04_YOUTHTYPE = 1, 2 AND X04_PARENT_COMPLETE_LD != 1 AND X04_LASTWVPARENTCOMP = 4 AND X04_PT0047 = 1 AND P04_PARSPOUSE_PID != -1 AND X04_PM0052 = 2, -8 AND X04_PT0046_PID = -6 AND X04_PT0046_NEW_FNAME != -8, -7) OR (X04_YOUTHTYPE = 1, 2 AND X04_PARENT_COMPLETE_LD != 1 AND X04_PT0047 = 1 AND (X04_PARENTTYPE = 2 OR X04_LASTWVPARENTCOMP != 4 OR (X04_LASTWVPARENTCOMP = 4 AND P04_PARSPOUSE_PID = -1)) AND X04_PT0046_PID = -6 AND X04_PT0046_NEW_FNAME != -8, -7).

DISPLAY: DISPLAY INTERVIEWER INSTRUCTIONS IN BLUE.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): **X04_PT0046_NEW_AGE**

What is your spouse's age?

ENTER THE SPOUSE'S AGE.

-8 DON'T KNOW

GO TO X04_PT0045

-7 REFUSED

GO TO X04_PT0045

ASK: Parent/guardian respondents of all youth respondents who have not already completed a parent interview for another youth respondent and were the same parent/guardian respondent for that youth in Wave 4 and are currently married and reported the name of their spouse as of their last completed interview and need to correct their spouse's name and need to specify the name of their spouse and reported their spouse's first name and reported their spouse's last name, or Parent/guardian respondents of all youth respondents who have not already completed a parent interview for another youth respondent and are currently married and have not completed a parent interview for that youth in a previous wave or were not the same parent/guardian for that youth in Wave 4 or were the same parent/guardian respondent for that youth in Wave 4.5 and did not report being married as of their last completed interview and need to specify the name of their spouse and reported their spouse's first name and reported their spouse's last name.

ASK Specification: IF (X04_YOUTHTYPE = 1, 2 AND X04_PARENT_COMPLETE_LD != 1 AND X04_LASTWVPARENTCOMP = 4 AND X04_PT0047 = 1 AND P04_PARSPOUSE_PID != -1 AND X04_PM0052 = 2, -8 AND X04_PT0046_PID = -6 AND X04_PT0046_NEW_FNAME != -8, -7 AND X04_PT0046_NEW_LNAME != -8, -7) OR (X04_YOUTHTYPE = 1, 2 AND X04_PARENT_COMPLETE_LD != 1 AND X04_PT0047 = 1 AND (X04_PARENTTYPE = 2 OR X04_LASTWVPARENTCOMP != 4 OR (X04_LASTWVPARENTCOMP = 4 AND P04_PARSPOUSE_PID = -1)) AND X04_PT0046_PID = -6 AND X04_PT0046_NEW_FNAME != -8, -7 AND X04_PT0046_NEW_LNAME != -8, -7).

DISPLAY: DISPLAY INTERVIEWER INSTRUCTIONS IN BLUE.

Variable(s): **X04_PT0045**

Does {Spouse's first name / your spouse}/AGE live here?

[If your spouse or partner is deployed for military active duty, please consider them as living here.]

1 YES

GO TO X04_PM0057

2 NO

GO TO X04_PM0057

-8 DON'T KNOW

GO TO X04_PM0057

-7 REFUSED

GO TO X04_PM0057

ASK: Parent/guardian respondents of all youth respondents who have not already completed a parent interview for another youth respondent and whose spouse is confirmed or reported.

ASK Specification: IF X04_YOUTHTYPE = 1, 2 AND X04_PARENT_COMPLETE_LD != 1 AND (X04_PM0052 = 1 OR (SPOUSE NAME PROVIDED IN (X04_PT0046_NEW_FNAME OR X04_PT0046_PID))).

DISPLAY: IF X04_PT0046_NEW_FNAME = -8, -7, DISPLAY "your spouse".

ELSE, DISPLAY FILL WITH {Spouse's first name/AGE}.

PROGRAM: If X04_PM0052 = 1, fill {Spouse's first name/AGE} with P04_PARSPOUSE_PID. Else, fill {Spouse's first name/AGE} with name selected/entered in X04_PT0046[_NEW_AGE/_PID]. Only display the first name/AGE.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_PT0002

What is {Spouse's First name's / their}/AGE relationship to {Child's first name}? In other words, {Spouse's First name / they}/AGE {is / are} {Child's first name}'s...

[Would you say biological, step, adoptive or foster mother / father?]

1	BIOLOGICAL MOTHER	GO TO X04_PM0057
2	BIOLOGICAL FATHER	GO TO X04_PM0057
3	ADOPTIVE MOTHER	GO TO X04_PM0057
4	ADOPTIVE FATHER	GO TO X04_PM0057
5	STEP MOTHER	GO TO X04_PM0057
6	STEP FATHER	GO TO X04_PM0057
7	FOSTER MOTHER	GO TO X04_PM0057
8	FOSTER FATHER	GO TO X04_PM0057
9	GRANDMOTHER	GO TO X04_PM0057
10	GRANDFATHER	GO TO X04_PM0057
11	AUNT	GO TO X04_PM0057
12	UNCLE	GO TO X04_PM0057
91	OTHER RELATIVE (SPECIFY)	
92	NON RELATIVE (SPECIFY)	GO TO X04_PT0002_OS_2
-8	DON'T KNOW	GO TO X04_PM0057
-7	REFUSED	GO TO X04_PM0057

ASK: Parent/guardian respondents of all youth respondents whose spouse is confirmed or reported and whose spouse lives in the household.

ASK Specification: IF X04_YOUTHTYPE = 1, 2 AND ((X04_PM0052 = 1 OR (SPOUSE NAME PROVIDED IN (X04_PT0046_NEW_FNAME OR X04_PT0046_PID))) OR (X04_PARENT_COMPLETE_LD = 1 AND (X04_PM0052_LD = 1 OR (SPOUSE IS SELECTED OR SPECIFIED IN X04_PT0046_LD)))) AND X04_PT0045 != 2, -8, -7.

DISPLAY: IF X04_PM0052 = 1, FILL {Spouse's First name/AGE} WITH P04_PARSPOUSE_PID AND DISPLAY "is".

ELSE, FILL {Spouse's First name/AGE} WITH NAME SELECTED IN X04_PT0046_PID AND DISPLAY "is".

ELSE, FILL {Spouse's First name/AGE} WITH NAME ENTERED IN X04_PT0046_NEW_FNAME AND AGE ENTERED IN X04_PT0046_NEW_AGE AND DISPLAY "is". ONLY DISPLAY THE FIRST NAME/AGE.

ELSE, DISPLAY "their", "they", AND "are".

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): **X04_PT0002_OS_1**

ENTER THE RELATIONSHIP.

- | | | |
|----|------------|------------------|
| | _____ | GO TO X04_PM0057 |
| -8 | DON'T KNOW | GO TO X04_PM0057 |
| -7 | REFUSED | GO TO X04_PM0057 |

ASK: Parent/guardian respondents of all youth respondents whose spouse is confirmed or reported and whose spouse lives in the household and the spouse is an "other relative" of the youth respondent.

ASK Specification: IF X04_YOUTHTYPE = 1, 2 AND ((X04_PM0052 = 1 OR (SPOUSE NAME PROVIDED IN (X04_PT0046_NEW_FNAME OR X04_PT0046_PID))) OR (X04_PARENT_COMPLETE_LD = 1 AND (X04_PM0052_LD = 1 OR (SPOUSE IS SELECTED OR SPECIFIED IN X04_PT0046_LD)))) AND X04_PT0045 != 2, -8, -7 AND X04_PT0002 = 91.

DISPLAY: DISPLAY INTERVIEWER INSTRUCTIONS IN BLUE.

Variable(s): **X04_PT0002_OS_2**

ENTER THE RELATIONSHIP.

- | | | |
|----|------------|-------|
| -8 | DON'T KNOW | _____ |
| -7 | REFUSED | _____ |

ASK: Parent/guardian respondents of all youth respondents whose spouse is confirmed or reported and whose spouse lives in the household and the spouse is a "non-relative" of the youth respondent.

ASK Specification: IF X04_YOUTHTYPE = 1, 2 AND ((X04_PM0052 = 1 OR (SPOUSE NAME PROVIDED IN (X04_PT0046_NEW_FNAME OR X04_PT0046_PID))) OR (X04_PARENT_COMPLETE_LD = 1 AND (X04_PM0052_LD = 1 OR (SPOUSE IS SELECTED OR SPECIFIED IN X04_PT0046_LD)))) AND X04_PT0045 != 2, -8, -7 AND X04_PT0002 = 92.

DISPLAY: DISPLAY INTERVIEWER INSTRUCTIONS IN BLUE.

Variable(s): **X04_PM0057**

Does {Childs' first name} have any other parental figures or guardians who live here?

[If the parental figure or guardian is deployed for military active duty, please consider them as living here.]

- | | | |
|----|------------|------------------|
| 1 | YES | |
| 2 | NO | GO TO X04_PT0003 |
| -8 | DON'T KNOW | GO TO X04_PT0003 |
| -7 | REFUSED | GO TO X04_PT0003 |

ASK: All parent/guardian respondents of all youth respondents.

ASK Specification: IF X04_YOUTHTYPE = 1, 2.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_PM0058_PID

What is the other parental figure or guardian's name?

IF NEEDED, CLARIFY THAT YOU ARE ASKING ABOUT THE PARENTAL FIGURE OR GUARDIAN WHO LIVES IN THE HOME. READ NAMES IF NECESSARY. IF HOUSEHOLD MEMBER IS NOT LISTED, SELECT SPECIFY.

- | | | |
|----|---|------------------|
| 1 | [First Name and age of person #1] | GO TO X04_PM0059 |
| 2 | [First Name and age of person #2] | GO TO X04_PM0059 |
| 3 | [First Name and age of person #3] | GO TO X04_PM0059 |
| 4 | [First Name and age of person #4] | GO TO X04_PM0059 |
| 5 | [First Name and age of person #5] | GO TO X04_PM0059 |
| -6 | SPECIFY: [ENTER FIRST AND LAST NAME AND AGE OF PARENTAL FIGURE/ GUARDIAN] | |
| -8 | DON'T KNOW | GO TO X04_PT0003 |
| -7 | REFUSED | GO TO X04_PT0003 |

ASK: Parent/guardian respondents of youth respondents who have another parent/guardian who lives in the household.

ASK Specification: IF X04_YOUTHTYPE = 1, 2 AND X04_PM0057 = 1.

DISPLAY: LIST FIRST NAMES OF EVERYONE IN THE GRID WHO IS AGED 18 YEARS OLD OR OLDER IN THE HH SCREENER WITH THEIR AGE, ORDERED BY OLDEST TO YOUNGEST AND THEN NEW PEOPLE THAT WERE ADDED EARLIEST TO MOST RECENT BELOW.

FOR RESPONSE OPTIONS, DISPLAY ONE ROW FOR EACH PERSON ON THE GRID WHO IS AGE 18 OR OLDER.

DISPLAY "IF NEEDED,..." STATEMENT IN BLUE.

PROGRAM: If a spouse is confirmed in X04_PM0052 or identified in X04_PT0046_PID OR X04_PT0046_NEW_FNAME, do not include them in the grid. If a new person(s) is entered in option -6 create a new IP and IP ID for each new person entered. [NOTE: Follow Ops Follow-up Screener procedure for entering new IPs into grid].

Variable(s): X04_PM0058_NEW_FNAME

What is the other parental figure or guardian's first name?

ENTER THE OTHER PARENTAL FIGURE OR GUARDIAN'S FIRST NAME.

-
- | | | |
|----|------------|------------------|
| -8 | DON'T KNOW | GO TO X04_PT0003 |
| -7 | REFUSED | GO TO X04_PT0003 |

ASK: Parent/guardian respondents of youth respondents who have another parent/guardian who lives in the household and need to specify the other parent/guardian.

ASK Specification: IF X04_YOUTHTYPE = 1, 2 AND X04_PM0057 = 1 AND X04_PM0058_PID = -6.

DISPLAY: DISPLAY INTERVIEWER INSTRUCTIONS IN BLUE.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_PM0058_NEW_LNAME

What is the other parental figure or guardian's last name?

ENTER THE OTHER PARENTAL FIGURE OR GUARDIAN'S LAST NAME.

_____ -8 DON'T KNOW

GO TO X04_PT0003

_____ -7 REFUSED

GO TO X04_PT0003

ASK: Parent/guardian respondents of youth respondents who have another parent/guardian who lives in the household and need to specify the other parent/guardian and reported the other parent's/guardian's first name.

ASK Specification: IF X04_YOUTHTYPE = 1, 2 AND X04_PM0057 = 1 AND X04_PM0058_PID = -6 AND X04_PM0058_NEW_FNAME != -8, -7.

DISPLAY: DISPLAY INTERVIEWER INSTRUCTIONS IN BLUE.

Variable(s): X04_PM0058_NEW_AGE

What is the other parental figure or guardian's age?

ENTER THE OTHER PARENTAL FIGURE OR GUARDIAN'S AGE.

_____ -8 DON'T KNOW

GO TO X04_PT0003

_____ -7 REFUSED

GO TO X04_PT0003

ASK: Parent/guardian respondents of youth respondents who have another parent/guardian who lives in the household and need to specify the other parent/guardian and reported the other parent's/guardian's first name and reported the other parent's/guardian's last name.

ASK Specification: IF X04_YOUTHTYPE = 1, 2 AND X04_PM0057 = 1 AND X04_PM0058_PID = -6 AND X04_PM0058_NEW_FNAME != -8, -7 AND X04_PM0058_NEW_LNAME != -8, -7.

DISPLAY: DISPLAY INTERVIEWER INSTRUCTIONS IN BLUE.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_PM0059

What is {Parental figure/guardian's first name/AGE}'s relationship to {Child's first name}? In other words, {Parental figure/guardian's first name/AGE} is {Child's first name}'s...

[Would you say biological, adoptive or step mother / father?]

1	BIOLOGICAL MOTHER	GO TO X04_PM0060
2	BIOLOGICAL FATHER	GO TO X04_PM0060
3	ADOPTIVE MOTHER	GO TO X04_PM0060
4	ADOPTIVE FATHER	GO TO X04_PM0060
5	STEP MOTHER	GO TO X04_PM0060
6	STEP FATHER	GO TO X04_PM0060
7	FOSTER MOTHER	GO TO X04_PM0060
8	FOSTER FATHER	GO TO X04_PM0060
9	GRANDMOTHER	GO TO X04_PM0060
10	GRANDFATHER	GO TO X04_PM0060
11	AUNT	GO TO X04_PM0060
12	UNCLE	GO TO X04_PM0060
91	OTHER RELATIVE (SPECIFY)	
92	NON RELATIVE (SPECIFY)	GO TO X04_PM0059_OS_2
-8	DON'T KNOW	GO TO X04_PM0060
-7	REFUSED	GO TO X04_PM0060

ASK: Parent/guardian respondents of youth respondents who have another parent/guardian who lives in the household and reported the other parent/guardian.

ASK Specification: IF X04_YOUTHTYPE = 1, 2 AND X04_PM0057 = 1 AND
(X04_PM0058_PID != -6, -1, -8, -7 OR (X04_PM0058_PID = -6 AND
X04_PM0058_NEW_FNAME != -1, -8, -7 AND X04_PM0058_NEW_LNAME != -8, -7 AND
X04_PM0058_NEW_AGE != -8, -7)).

PROGRAM: Fill {Parental figure/guardian first name/AGE}'s with first name entered in X04_PM0058 or X04_PM0058_NEW_FNAME.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_PM0059_OS_1

ENTER THE RELATIONSHIP.

- | | |
|---------------|------------------|
| _____ | GO TO X04_PM0060 |
| -8 DON'T KNOW | GO TO X04_PM0060 |
| -7 REFUSED | GO TO X04_PM0060 |

ASK: Parent/guardian respondents of youth respondents who have another parent/guardian who lives in the household and reported the other parent/guardian and the other parent/guardian is an "other relative" of the youth respondent.

ASK Specification: IF X04_YOUTHTYPE = 1, 2 AND X04_PM0057 = 1 AND (X04_PM0058_PID != -6, -1, -8, -7 OR (X04_PM0058_PID = -6 AND X04_PM0058_NEW_FNAME != -1, -8, -7 AND X04_PM0058_NEW_LNAME != -8, -7 AND X04_PM0058_NEW_AGE != -8, -7)) AND X04_PM0059 = 91.

DISPLAY: DISPLAY INTERVIEWER INSTRUCTIONS IN BLUE.

Variable(s): X04_PM0059_OS_2

ENTER THE RELATIONSHIP.

- | | |
|---------------|--|
| _____ | |
| -8 DON'T KNOW | |
| -7 REFUSED | |

ASK: Parent/guardian respondents of youth respondents who have another parent/guardian who lives in the household and reported the other parent/guardian and the other parent/guardian is a "non-relative" of the youth respondent.

ASK Specification: IF X04_YOUTHTYPE = 1, 2 AND X04_PM0057 = 1 AND (X04_PM0058_PID != -6, -1, -8, -7 OR (X04_PM0058_PID = -6 AND X04_PM0058_NEW_FNAME != -1, -8, -7 AND X04_PM0058_NEW_LNAME != -8, -7 AND X04_PM0058_NEW_AGE != -8, -7)) AND X04_PM0059 = 92.

DISPLAY: DISPLAY INTERVIEWER INSTRUCTIONS IN BLUE.

Variable(s): X04_PM0060

Does {Childs' first name} have any other parental figures or guardians who live here?

[If the parental figure or guardian is deployed for military active duty, please consider them as living here.]

- | | |
|---------------|------------------|
| 1 YES | |
| 2 NO | GO TO X04_PT0003 |
| -8 DON'T KNOW | GO TO X04_PT0003 |
| -7 REFUSED | GO TO X04_PT0003 |

ASK: Parent/guardian respondents of youth respondents who have another parent/guardian who lives in the household and reported the other parent/guardian.

ASK Specification: IF X04_YOUTHTYPE = 1, 2 AND X04_PM0057 = 1 AND (X04_PM0058_PID != -6, -1, -8, -7 OR (X04_PM0058_PID = -6 AND X04_PM0058_NEW_FNAME != -1, -8, -7 AND X04_PM0058_NEW_LNAME != -8, -7 AND X04_PM0058_NEW_AGE != -8, -7)).

Variable(s): X04_PM0061_PID

What is the other parental figure or guardian's name?

IF NEEDED, CLARIFY THAT YOU ARE ASKING ABOUT THE PARENTAL FIGURE OR GUARDIAN WHO LIVES IN THE HOME. READ NAMES IF NECESSARY. IF HOUSEHOLD MEMBER IS NOT LISTED, SELECT SPECIFY.

- | | |
|--|------------------|
| 1 [First Name and age of person #1] | GO TO X04_PM0062 |
| 2 [First Name and age of person #2] | GO TO X04_PM0062 |
| 3 [First Name and age of person #3] | GO TO X04_PM0062 |
| 4 [First Name and age of person #4] | GO TO X04_PM0062 |
| 5 [First Name and age of person #5] | GO TO X04_PM0062 |
| -6 SPECIFY: [ENTER FIRST AND LAST NAME AND AGE OF PARENTAL FIGURE/ GUARDIAN] | |
| -8 DON'T KNOW | GO TO X04_PT0003 |
| -7 REFUSED | GO TO X04_PT0003 |

ASK: Parent/guardian respondents of youth respondents who have another parent/guardian who lives in the household and reported the other parent/guardian and have a second other parent/guardian who live in the household.

ASK Specification: IF X04_YOUTHTYPE = 1, 2 AND X04_PM0057 = 1 AND (X04_PM0058_PID != -6, -1, -8, -7 OR (X04_PM0058_PID = -6 AND X04_PM0058_NEW_FNAME != -1, -8, -7 AND X04_PM0058_NEW_LNAME != -8, -7 AND X04_PM0058_NEW_AGE != -8, -7)) AND X04_PM0060 = 1.

DISPLAY: LIST FIRST NAMES OF EVERYONE IN THE GRID WHO IS 18 YEARS OLD OR OLDER IN THE HH SCREENER WITH THEIR AGE, ORDERED BY OLDEST TO YOUNGEST AND THEN NEW PEOPLE THAT WERE ADDED EARLIEST TO MOST RECENT BELOW.

FOR RESPONSE OPTIONS, DISPLAY ONE ROW FOR EACH PERSON ON THE GRID WHO IS 18 YEARS OLD OR OLDER.

DISPLAY "IF NEEDED..." STATEMENT IN BLUE.

PROGRAM: If a spouse is confirmed in X04_PM0052 or identified in X04_PT0046_NEW_FNAME OR X04_PT0046_PID, do not include them in the grid. If a new person(s) is entered in option -6 create a new IP and IP ID for each new person entered. [NOTE: Follow Ops Follow-up Screener procedure for entering new IPs into grid].

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_PM0061_NEW_FNAME

What is the other parental figure or guardian's first name?

ENTER THE OTHER PARENTAL FIGURE OR GUARDIAN'S FIRST NAME.

-8 DON'T KNOW

GO TO X04_PT0003

-7 REFUSED

GO TO X04_PT0003

ASK: Parent/guardian respondents of youth respondents who have another parent/guardian who lives in the household and reported the other parent/guardian and have a second other parent/guardian who live in the household and need to specify the second other parent/guardian.

ASK Specification: IF X04_YOUTHTYPE = 1, 2 AND X04_PM0057 = 1 AND (X04_PM0058_PID != -6, -1, -8, -7 OR (X04_PM0058_PID = -6 AND X04_PM0058_NEW_FNAME != -1, -8, -7 AND X04_PM0058_NEW_LNAME != -8, -7 AND X04_PM0058_NEW_AGE != -8, -7)) AND X04_PM0060 = 1 AND X04_PM0061_PID = -6.

DISPLAY: DISPLAY INTERVIEWER INSTRUCTIONS IN BLUE.

Variable(s): X04_PM0061_NEW_LNAME

What is the other parental figure or guardian's last name?

ENTER THE OTHER PARENTAL FIGURE OR GUARDIAN'S LAST NAME.

-8 DON'T KNOW

GO TO X04_PT0003

-7 REFUSED

GO TO X04_PT0003

ASK: Parent/guardian respondents of youth respondents who have another parent/guardian who lives in the household and reported the other parent/guardian and have a second other parent/guardian who live in the household and need to specify the second other parent/guardian and reported the second other parent's/guardian's first name.

ASK Specification: IF X04_YOUTHTYPE = 1, 2 AND X04_PM0057 = 1 AND (X04_PM0058_PID != -6, -1, -8, -7 OR (X04_PM0058_PID = -6 AND X04_PM0058_NEW_FNAME != -1, -8, -7 AND X04_PM0058_NEW_LNAME != -8, -7 AND X04_PM0058_NEW_AGE != -8, -7)) AND X04_PM0060 = 1 AND X04_PM0061_PID = -6 AND X04_PM0061_NEW_FNAME != -8, -7.

DISPLAY: DISPLAY INTERVIEWER INSTRUCTIONS IN BLUE.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_PM0061_NEW_AGE

What is the other parental figure or guardian's age?

ENTER THE OTHER PARENTAL FIGURE OR GUARDIAN'S AGE.

-8 DON'T KNOW

GO TO X04_PT0003

-7 REFUSED

GO TO X04_PT0003

ASK: Parent/guardian respondents of youth respondents who have another parent/guardian who lives in the household and reported the other parent/guardian and have a second other parent/guardian who live in the household and need to specify the second other parent/guardian and reported the second other parent's/guardian's first name and reported the second other parent's/guardian's last name.

ASK Specification: IF X04_YOUTHTYPE = 1, 2 AND X04_PM0057 = 1 AND
(X04_PM0058_PID != -6, -1, -8, -7 OR (X04_PM0058_PID = -6 AND
X04_PM0058_NEW_FNAME != -1, -8, -7 AND X04_PM0058_NEW_LNAME != -8, -7 AND
X04_PM0058_NEW_AGE != -8, -7)) AND X04_PM0060 = 1 AND X04_PM0061_PID = -6 AND
X04_PM0061_NEW_FNAME != -8, -7 AND X04_PM0061_NEW_LNAME != -8, -7.

DISPLAY: DISPLAY INTERVIEWER INSTRUCTIONS IN BLUE.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_PM0062

What is {Parental figure/guardian's first name/AGE}'s relationship to {Child's first name}? In other words, {Parental figure/guardian's first name/AGE} is {Child's first name}'s...

[Would you say biological, adoptive or step mother / father?]

1	BIOLOGICAL MOTHER	GO TO X04_PT0003
2	BIOLOGICAL FATHER	GO TO X04_PT0003
3	ADOPTIVE MOTHER	GO TO X04_PT0003
4	ADOPTIVE FATHER	GO TO X04_PT0003
5	STEP MOTHER	GO TO X04_PT0003
6	STEP FATHER	GO TO X04_PT0003
7	FOSTER MOTHER	GO TO X04_PT0003
8	FOSTER FATHER	GO TO X04_PT0003
9	GRANDMOTHER	GO TO X04_PT0003
10	GRANDFATHER	GO TO X04_PT0003
11	AUNT	GO TO X04_PT0003
12	UNCLE	GO TO X04_PT0003
91	OTHER RELATIVE (SPECIFY)	
92	NON RELATIVE (SPECIFY)	GO TO X04_PM0062_OS_2
-8	DON'T KNOW	GO TO X04_PT0003
-7	REFUSED	GO TO X04_PT0003

ASK: Parent/guardian respondents of youth respondents who have another parent/guardian who lives in the household and reported the other parent/guardian and have a second other parent/guardian who lives in the household and reported the second other parent/guardian.

ASK Specification: IF X04_YOUTHTYPE = 1, 2 AND X04_PM0057 = 1 AND (X04_PM0058_PID != -6, -1, -8, -7 OR (X04_PM0058_PID = -6 AND X04_PM0058_NEW_FNAME != -1, -8, -7 AND X04_PM0058_NEW_LNAME != -8, -7 AND X04_PM0058_NEW_AGE != -8, -7)) AND X04_PM0060 = 1 AND (X04_PM0061_PID != -6, -1, -8, -7 OR (X04_PM0061_PID = -6 AND X04_PM0061_NEW_FNAME != -8, -7 AND X04_PM0061_NEW_LNAME != -8, -7 AND X04_PM0061_NEW_AGE != -8, -7)).

PROGRAM: Fill {Parental figure/guardian name/AGE}'s with first name selected in X04_PM0061 or entered in X04_PM0061_NEW_FNAME.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_PM0062_OS_1

ENTER THE RELATIONSHIP.

_____ GO TO X04_PT0003
-8 DON'T KNOW GO TO X04_PT0003
-7 REFUSED GO TO X04_PT0003

ASK: Parent/guardian respondents of youth respondents who have another parent/guardian who lives in the household and reported the other parent/guardian and have a second other parent/guardian who lives in the household and reported the second other parent/guardian and the second other parent/guardian is an "other relative" of the youth respondent.

ASK Specification: IF X04_YOUTHTYPE = 1, 2 AND X04_PM0057 = 1 AND (X04_PM0058_PID != -6, -1, -8, -7 OR (X04_PM0058_PID = -6 AND X04_PM0058_NEW_FNAME != -1, -8, -7 AND X04_PM0058_NEW_LNAME != -8, -7 AND X04_PM0058_NEW_AGE != -8, -7)) AND X04_PM0060 = 1 AND (X04_PM0061_PID != -6, -1, -8, -7 OR (X04_PM0061_PID = -6 AND X04_PM0061_NEW_FNAME != -8, -7 AND X04_PM0061_NEW_LNAME != -8, -7 AND X04_PM0061_NEW_AGE != -8, -7)) AND X04_PM0062 = 91.

DISPLAY: DISPLAY INTERVIEWER INSTRUCTIONS IN BLUE.

Variable(s): X04_PM0062_OS_2

ENTER THE RELATIONSHIP.

-8 DON'T KNOW
-7 REFUSED

ASK: Parent/guardian respondents of youth respondents who have another parent/guardian who lives in the household and reported the other parent/guardian and have a second other parent/guardian who lives in the household and reported the second other parent/guardian and the second other parent/guardian is a "non-relative" of the youth respondent.

ASK Specification: IF X04_YOUTHTYPE = 1, 2 AND X04_PM0057 = 1 AND (X04_PM0058_PID != -6, -1, -8, -7 OR (X04_PM0058_PID = -6 AND X04_PM0058_NEW_FNAME != -1, -8, -7 AND X04_PM0058_NEW_LNAME != -8, -7 AND X04_PM0058_NEW_AGE != -8, -7)) AND X04_PM0060 = 1 AND (X04_PM0061_PID != -6, -1, -8, -7 OR (X04_PM0061_PID = -6 AND X04_PM0061_NEW_FNAME != -8, -7 AND X04_PM0061_NEW_LNAME != -8, -7 AND X04_PM0061_NEW_AGE != -8, -7)) AND X04_PM0062 = 92.

DISPLAY: DISPLAY INTERVIEWER INSTRUCTIONS IN BLUE.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_PT0003

Does {Child's first name} have another parent who lives somewhere else?

- | | |
|---------------|---------------------|
| 1 YES | |
| 2 NO | GO TO BOX X04_PXR01 |
| -8 DON'T KNOW | GO TO BOX X04_PXR01 |
| -7 REFUSED | GO TO BOX X04_PXR01 |

ASK: All parent/guardian respondents of all youth respondents.

ASK Specification: IF X04_YOUTHTYPE = 1, 2.

Variable(s): X04_PT0006

How often does {Child's first name} stay there? Would you say never, less than half the time, about half the time, or more than half the time?

- | |
|---------------------------|
| 1 NEVER |
| 2 LESS THAN HALF THE TIME |
| 3 ABOUT HALF THE TIME |
| 4 MORE THAN HALF THE TIME |
| -8 DON'T KNOW |
| -7 REFUSED |

ASK: Parent/guardian respondents of youth respondents who have another parent/guardian who lives somewhere else.

ASK Specification: IF X04_YOUTHTYPE = 1, 2 AND X04_PT0003 = 1.

BOX ID: X04_PXR01

Parent/guardian respondents of new baseline youth respondents who were identified as a twin or part of a multiple birth in the Household Screener, go to X04_PTWININTRO_NB.
Else, go to X04_PT0009.

IF X04_YOUTHTYPE = 2 AND TWINMULT = 1, GO TO X04_PTWININTRO_NB.
ELSE, GO TO X04_PT0009.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): **X04_PM0017_NB**

Are {Child's first name} and {Twin's first name from X04_PM0030_NB} **identical twins**?

- | | |
|---------------|------------------|
| 1 YES | GO TO X04_PT0009 |
| 2 NO | GO TO X04_PT0009 |
| -8 DON'T KNOW | GO TO X04_PT0009 |
| -7 REFUSED | GO TO X04_PT0009 |

ASK: Parent/guardian respondents of new baseline youth respondents who were identified as a twin or part of a multiple birth in the HH Screener and are confirmed as a twin and their twin is reported.

ASK Specification: IF X04_YOUTHTYPE = 2 AND TWINMULT = 1 AND X04_PM0016_NB = 1 AND X04_PM0030_NB != -8, -7.

DISPLAY: FILL "Twin's first name" WITH THE OTHER TWIN'S NAME THAT WAS IDENTIFIED IN R05_PM0030_NB.

DISPLAY QxQ WORDS "identical twins" IN BOLD/GREEN.

QxQ: Load QxQ #P2.

Variable(s): **X04_PM0035_NB**

What are the first names of the other children in the **multiple birth** with {Child's first name}?

- NAMES _____
- | | |
|---------------|------------------|
| -8 DON'T KNOW | GO TO X04_PT0009 |
| -7 REFUSED | GO TO X04_PT0009 |

ASK: Parent/guardian respondents of new baseline youth respondents who were identified as a twin or part of a multiple birth in the HH Screener and are confirmed as part of a multiple birth.

ASK Specification: IF X04_YOUTHTYPE = 2 AND TWINMULT = 1 AND X04_PM0016_NB = 2.

DISPLAY: DISPLAY QxQ WORDS "multiple birth" IN BOLD/GREEN.

DISPLAY "NAMES" IN BLUE.

QxQ: Load QxQ #P3.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): **X04_PM0019_NB**

Are any of them **identical** to {Child's first name}?

IF AT LEAST ONE PERSON IN THE MULTIPLE BIRTH IS IDENTICAL TO THE SP YOUTH, CODE THIS QUESTION AS 'YES'.

- | | | |
|----|------------|------------------|
| 1 | YES | |
| 2 | NO | GO TO X04_PT0009 |
| -8 | DON'T KNOW | GO TO X04_PT0009 |
| -7 | REFUSED | GO TO X04_PT0009 |

ASK: Parent/guardian respondents of new baseline youth respondents who were identified as a twin or part of a multiple birth in the HH Screener and are confirmed as part of a multiple birth and their siblings in the multiple birth are reported.

ASK Specification: IF X04_YOUTHTYPE = 2 AND TWINMULT = 1 AND X04_PM0016_NB = 2 AND X04_PM0035_NB != -8, -7.

DISPLAY: DISPLAY QxQ WORD "identical" IN BOLD/GREEN.

DISPLAY "IF AT LEAST ONE PERSON..." STATEMENT IN BLUE.

QxQ: Load QxQ #P4.

Variable(s): **X04_PM0021_NB**

Who is **identical** to {Child's first name}?

- NAMES _____
- | | | |
|----|------------|------------------|
| -8 | DON'T KNOW | GO TO X04_PT0009 |
| -7 | REFUSED | GO TO X04_PT0009 |

ASK: Parent/guardian respondents of new baseline youth respondents who were identified as a twin or part of a multiple birth in the HH Screener and are confirmed as part of a multiple birth and their siblings in the multiple birth are reported and at least one of the siblings in the multiple birth is identical to the youth respondent.

ASK Specification: IF X04_YOUTHTYPE = 2 AND TWINMULT = 1 AND X04_PM0016_NB = 2 AND X04_PM0035_NB != -8, -7 AND X04_PM0019_NB = 1.

DISPLAY: DISPLAY QxQ WORD "identical" IN BOLD/GREEN.

DISPLAY "NAMES" IN BLUE.

QxQ: Load QxQ #P5.

SCHOOL, HOME AND TOBACCO USE

Variable(s): **X04_PT0009**

The next series of questions ask about {Child's first name}'s life at home and in school.

In general, does {Child's first name} have a curfew or set time that {he/she} needs to be home on school nights?

IF THE RESPONDENT IS UNSURE HOW TO ANSWER BECAUSE THE CURFEW VARIES BASED ON THE SITUATION, CODE YES AS LONG AS THE PARENT IS THE ONE WHO SETS THE CURFEW TIME.

- 1 YES
- 2 NO
- 8 DON'T KNOW
- 7 REFUSED

ASK: All parent/guardian respondents of all youth respondents.

ASK Specification: IF X04_YOUTHTYPE = 1, 2.

DISPLAY: DISPLAY "IF THE RESPONDENT IS..." STATEMENT IN BLUE.
UNDERLINE "school".

Variable(s): **X04_PT0011**

In general, does {Child's first name} have a curfew or set time that {he/she} needs to be home on weekend nights?

IF THE RESPONDENT IS UNSURE HOW TO ANSWER BECAUSE THE CURFEW VARIES BASED ON THE SITUATION, CODE YES AS LONG AS THE PARENT IS THE ONE WHO SETS THE CURFEW TIME.

- 1 YES
- 2 NO
- 8 DON'T KNOW
- 7 REFUSED

ASK: All parent/guardian respondents of all youth respondents.

ASK Specification: IF X04_YOUTHTYPE = 1, 2.

DISPLAY: DISPLAY "IF THE RESPONDENT IS..." STATEMENT IN BLUE.
UNDERLINE "weekend".

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_PT0019

Please look at this list. How would you describe how {Child's first name} has performed at school in the past 12 months? Would you say {Child's first name}'s grades are...

READ RESPONSE OPTIONS ALOUD.

- 1 Mostly A's,
 - 2 A's and B's,
 - 3 Mostly B's,
 - 4 B's and C's,
 - 5 Mostly C's,
 - 6 C's and D's,
 - 7 Mostly D's,
 - 8 D's and F's,
 - 9 Mostly F's, or
 - 10 Your child's school is ungraded?
- 8 DON'T KNOW
-7 REFUSED

ASK: All parent/guardian respondents of all youth respondents.

ASK Specification: IF X04_YOUTHTYPE = 1, 2.

DISPLAY: DISPLAY "READ RESPONSE OPTIONS ALOUD" IN BLUE.

UNDERLINE "past 12 months".

SHOWCARD: Load digital showcard #1.

Variable(s): X04_PT0021

As far as you know, has {Child's first name} ever smoked a cigarette, used e-cigarettes or other **electronic nicotine products**, smoked cigars, a pipe, a hookah, used snus or other smokeless tobacco?

Please look at this list. Would you say...

READ RESPONSE OPTIONS ALOUD.

- 1 You know that {she/he/he or she} has,
 - 2 You strongly suspect {she/he/he or she} has,
 - 3 You don't think {she/he/he or she} has, or
 - 4 You are confident {she/he/he or she} has not?
- 8 DON'T KNOW
-7 REFUSED

ASK: All parent/guardian respondents of all youth respondents.

ASK Specification: IF X04_YOUTHTYPE = 1, 2.

DISPLAY: DISPLAY QxQ WORDS "electronic nicotine products" IN BOLD/GREEN.

DISPLAY "READ RESPONSE OPTIONS ALOUD" IN BLUE.

QxQ: Load QxQ #P21.

SHOWCARD: Load digital showcard #2M/#2F/#2O.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_PXR02

Parent/guardian respondents of all youth respondents who have not already completed a parent interview for another youth respondent, go to X04_PR1045.
Else, go to X04_PT0029.

IF X04_YOUTHTYPE = 1, 2 AND X04_PARENT_COMPLETE_LD != 1, GO TO X04_PR1045.
ELSE, GO TO X04_PT0029.

Variable(s): X04_PR1045**

These next few questions ask about the 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 these products inside your home?

Please look at this list. Would you say...

READ RESPONSE OPTIONS ALOUD.

- 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, or
 - 3 It is allowed anywhere and at any time inside my home?
- 8 DON'T KNOW
-7 REFUSED

ASK: Parent/guardian respondents of all youth respondents who have not already completed a parent interview for another youth respondent.

ASK Specification: IF X04_YOUTHTYPE = 1, 2 AND X04_PARENT_COMPLETE_LD != 1.

DISPLAY: DISPLAY "READ RESPONSE OPTIONS ALOUD" IN BLUE.

UNDERLINE "burned" AND "inside".

SHOWCARD: Load digital showcard #3.

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

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_PR1051***

Now think about e-cigarettes and other **electronic nicotine products**.

Which statement best describes the rules about using these products inside your home?

Please look at this list. Would you say...

READ RESPONSE OPTIONS ALOUD.

- 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, or
- 3 It is allowed anywhere and at any time inside my home?
- 8 DON'T KNOW
- 7 REFUSED

ASK: Parent/guardian respondents of all youth respondents who have not already completed a parent interview for another youth respondent.

ASK Specification: IF X04_YOUTHTYPE = 1, 2 AND X04_PARENT_COMPLETE_LD != 1.

DISPLAY: DISPLAY QxQ WORDS "electronic nicotine products" IN BOLD/GREEN.

UNDERLINE "inside".

DISPLAY "READ RESPONSE OPTIONS ALOUD" IN BLUE.

QxQ: Load QxQ #P22.

SHOWCARD: Load digital showcard #6.

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

Variable(s): X04_PR1050***

Now think about other tobacco products that are not burned, like snus and other types of smokeless tobacco.

Which statement best describes the rules about using these products inside your home?

Please look at this list. Would you say...

READ RESPONSE OPTIONS ALOUD.

- 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, or
- 3 It is allowed anywhere and at any time inside my home?
- 8 DON'T KNOW
- 7 REFUSED

ASK: Parent/guardian respondents of all youth respondents who have not already completed a parent interview for another youth respondent.

ASK Specification: IF X04_YOUTHTYPE = 1, 2 AND X04_PARENT_COMPLETE_LD != 1.

DISPLAY: DISPLAY "READ RESPONSE OPTIONS ALOUD" IN BLUE.

UNDERLINE "not" AND "inside".

SHOWCARD: Load digital showcard #4.

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

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_PT0029

Do you think any tobacco products or **electronic nicotine products** (such as e-cigarettes) might be available to {Child's first name} at your home?

- 1 YES
- 2 NO
- 8 DON'T KNOW
- 7 REFUSED

ASK: All parent/guardian respondents of all youth respondents.

ASK Specification: IF X04_YOUTHTYPE = 1, 2.

DISPLAY: DISPLAY QxQ WORDS "electronic nicotine products" IN BOLD/GREEN.

QxQ: Load QxQ #P23.

BOX ID: X04_PTR04

Parent/guardian respondents of youth respondents who have another parent/guardian who lives somewhere else and spend time living with another parent/guardian in another household, go to X04_PT0005.

Else, go to X04_PT0035.

IF X04_YOUTHTYPE = 1, 2 AND X04_PT0003 = 1 AND X04_PT0006 > 1, GO TO X04_PT0005.
ELSE, GO TO X04_PT0035.

Variable(s): X04_PT0005

Do you think any tobacco products or **electronic nicotine products** (such as e-cigarettes) might be available to {Child's first name} when {he/she} is at the other parent's home?

- 1 YES
- 2 NO
- 8 DON'T KNOW
- 7 REFUSED

ASK: Parent/guardian respondents of youth respondents who have another parent/guardian who lives somewhere else and spend time living with another parent/guardian in another household.

ASK Specification: IF X04_YOUTHTYPE = 1, 2 AND X04_PT0003 = 1 AND X04_PT0006 > 1.

DISPLAY: DISPLAY QxQ WORDS "electronic nicotine products" IN BOLD/GREEN.

QxQ: Load QxQ #P24.

HEALTH

Variable(s): **X04_PT0035**

The next series of questions ask about {Child's first name}'s health.

In general, would you say {Child's first name}'s **overall health** is excellent, very good, good, fair, or poor?

- 1 EXCELLENT
- 2 VERY GOOD
- 3 GOOD
- 4 FAIR
- 5 POOR
- 8 DON'T KNOW
- 7 REFUSED

ASK: All parent/guardian respondents of all youth respondents.

ASK Specification: IF X04_YOUTHTYPE = 1, 2.

DISPLAY: DISPLAY QxQ WORDS "overall health" IN BOLD/GREEN.

QxQ: Load QxQ #P7.

Variable(s): **X04_PT0007_FT; X04_PT0007_IN; X04_PT0007_MT**

About how tall is {Child's first name} without shoes? Please answer in either feet and inches or meters.

I__I__I FEET

I__I__I INCHES

I__I__I.I__I__I METERS

-8 DON'T KNOW

GO TO X04_PT0008

-7 REFUSED

GO TO X04_PT0008

ASK: All parent/guardian respondents of all youth respondents.

ASK Specification: IF X04_YOUTHTYPE = 1, 2.

DISPLAY: DISPLAY "FEET", "INCHES" AND "METERS" AS TITLES.

PROGRAM: Allow entry for either feet and inches or meters - not both. A response is required for feet/inches OR meters - not both. Range check: Inches (0 to 11).

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

CHECK ID: X04_PT0007_LC1

I have that {CHILD'S FIRST NAME}'s current height is {[X04_PT0007_FT] feet{ and [X04_PT0007_IN] inches}/{X04_PT0007_MT] meters} tall.

Is that correct?

YES: PRESS SUPPRESS TO GO TO THE NEXT QUESTION.

NO: PRESS GOTO TO CORRECT THE ANSWER.

1 GOTO

GO TO X04_PT0007

2 SUPPRESS

GO TO X04_PT0008

ASK: IF X04_YOUTHTYPE = 1, 2 AND X04_PT0007_FT != -8, -7 AND (X04_PT0007_FT < 5 OR (X04_PT0007_FT = 6 AND X04_PT0007_IN > 0) OR X04_PT0007_FT > 6 OR X04_PT0007_MT < 1.5 OR X04_PT0007_MT > 1.8).

DISPLAY: IF X04_PT0007_FT > 0 AND X04_PT0007_IN = 0, DISPLAY "[X04_PT0007_FT] feet".
ELSE, IF X04_PT0007_FT > 0 AND X04_PT0007_IN > 0, DISPLAY "[X04_PT0007_FT] feet and [X04_PT0007_IN] inches".

ELSE, IF X04_PT0007_MT > 0, DISPLAY "[X04_PT0007_MT] meters".

PROGRAM: TRIGGER CHECK IF X04_PT0007_FT < 5 OR (X04_PT0007_FT = 6 AND X04_PT0007_IN > 0) OR X04_PT0007_FT > 6 OR X04_PT0007_MT < 1.5 OR X04_PT0007_MT > 1.8.
ELSE, GO TO X04_PT0008 AND DO NOT DISPLAY THIS SCREEN.

Variable(s): X04_PT0008_LB; X04_PT0008_KG

About how much does {Child's first name} weigh without clothes or shoes? Please answer in either pounds or kilograms.

|_____| POUNDS

|_____|_____|._____| KILOGRAMS

-8 DON'T KNOW

GO TO BOX X04_PXR04

-7 REFUSED

GO TO BOX X04_PXR04

ASK: All parent/guardian respondents of all youth respondents.

ASK Specification: IF X04_YOUTHTYPE = 1, 2.

DISPLAY: DISPLAY "POUNDS" AND "KILOGRAMS" AS TITLES.

PROGRAM: Allow entry for either pounds or kilograms - not both. Require entry for either pounds or kilograms - X04_PT0008 cannot be blank.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

CHECK ID: X04_PT0008_LC1

I have that {CHILD'S FIRST NAME}'s current weight is [X04_PT0008] {pounds/kilograms}.

Is that correct?

YES: PRESS SUPPRESS TO GO TO THE NEXT QUESTION.

NO: PRESS GOTO TO CORRECT THE ANSWER.

1 GOTO

GO TO X04_PT0008

2 SUPPRESS

GO TO BOX X04_PXR04

ASK: IF X04_YOUTHTYPE = 1, 2 AND X04_PT0008_LB != -8, -7 AND ((12 <= X04R_Y_AGE < 15 AND ((X04_PT0008_LB < 85 OR X04_PT0008_LB > 170) OR (X04_PT0008_KG < 38.6 OR X04_PT0008_KG > 77.1))) OR (12 <= X04R_Y_AGE >= 15 AND ((X04_PT0008_LB < 105 OR X04_PT0008_LB > 200) OR (X04_PT0008_KG < 47.6 OR X04_PT0008_KG > 90.7)))).

PROGRAM: TRIGGER CHECK IF (12 <= X04R_Y_AGE < 15 AND ((X04_PT0008_LB < 85 OR X04_PT0008_LB > 170) OR (X04_PT0008_KG < 38.6 OR X04_PT0008_KG > 77.1))) OR (12 <= X04R_Y_AGE >= 15 AND ((X04_PT0008_LB < 105 OR X04_PT0008_LB > 200) OR (X04_PT0008_KG < 47.6 OR X04_PT0008_KG > 90.7))).

ELSE, GO TO BOX X04_PXR04 AND DO NOT DISPLAY THIS SCREEN.

BOX ID: X04_PXR04

Parent/guardian respondents of new baseline youth respondents, go to X04_PX0186_NB.
Else, go to X04_PT0050_12M.

IF X04_YOUTHTYPE = 2, GO TO X04_PX0186_NB.

ELSE, GO TO X04_PT0050_12M.

Variable(s): X04_PX0186_NB

The next set of questions is 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.

Does {Child's first name} have serious difficulty walking or climbing stairs?

1 YES

2 NO

-8 DON'T KNOW

-7 REFUSED

ASK: Parent/guardian respondents of new baseline youth respondents.

ASK Specification: IF X04_YOUTHTYPE = 2.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_PX0188_NB

Does {Child's first name} have difficulty dressing or bathing?

- 1 YES
- 2 NO
- 8 DON'T KNOW
- 7 REFUSED

ASK: Parent/guardian respondents of new baseline youth respondents.

ASK Specification: IF X04_YOUTHTYPE = 2.

Variable(s): X04_PX0191_NB

Is {Child's first name} blind or does {he/she} have serious difficulty seeing, even when wearing glasses?

- 1 YES
- 2 NO
- 8 DON'T KNOW
- 7 REFUSED

ASK: Parent/guardian respondents of new baseline youth respondents.

ASK Specification: IF X04_YOUTHTYPE = 2.

Variable(s): X04_PX0190_NB

Is {Child's first name} deaf or does {he/she} have serious difficulty hearing?

- 1 YES
- 2 NO
- 8 DON'T KNOW
- 7 REFUSED

ASK: Parent/guardian respondents of new baseline youth respondents.

ASK Specification: IF X04_YOUTHTYPE = 2.

Variable(s): X04_PX0189_NB

Because of a physical, mental, or emotional condition, does {Child's first name} have serious difficulty concentrating, remembering, or making decisions?

- 1 YES
- 2 NO
- 8 DON'T KNOW
- 7 REFUSED

ASK: Parent/guardian respondents of new baseline youth respondents.

ASK Specification: IF X04_YOUTHTYPE = 2.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_PXR05

Parent/guardian respondents of new baseline youth respondents who are 15 years old or older, go to X04_PX0187_NB.

Else, go to X04_PT0050_NB.

IF X04R_Y_AGE >= 15 AND X04_YOUTHTYPE = 2, GO TO X04_PX0187_NB.
ELSE, GO TO X04_PT0050_NB.

Variable(s): X04_PX0187_NB

Because of a physical, mental, or emotional condition, does {Child's first name} have difficulty doing errands alone such as visiting a doctor's office or shopping?

- | | |
|---------------|---------------------|
| 1 YES | GO TO X04_PT0050_NB |
| 2 NO | GO TO X04_PT0050_NB |
| -8 DON'T KNOW | GO TO X04_PT0050_NB |
| -7 REFUSED | GO TO X04_PT0050_NB |

ASK: Parent/guardian respondents of new baseline youth respondents who are 15 years old or older.

ASK Specification: IF X04_YOUTHTYPE = 2 AND X04R_Y_AGE >= 15.

Variable(s): X04_PT0050_12M

In the past 12 months, has {Child's first name} been told by a doctor, nurse or other health professional that {he/she} has high blood pressure?

- | | |
|---------------|----------------------|
| 1 YES | GO TO X04_PT0051_12M |
| 2 NO | GO TO X04_PT0051_12M |
| -8 DON'T KNOW | GO TO X04_PT0051_12M |
| -7 REFUSED | GO TO X04_PT0051_12M |

ASK: Parent/guardian respondents of continuing youth respondents.

ASK Specification: IF X04_YOUTHTYPE = 1.

DISPLAY: UNDERLINE "past 12 months".

Variable(s): X04_PT0050_NB

Has {Child's first name} ever been told by a doctor, nurse or other health professional that {he/she} has high blood pressure?

- | | |
|---------------|---------------------|
| 1 YES | |
| 2 NO | GO TO X04_PT0051_NB |
| -8 DON'T KNOW | GO TO X04_PT0051_NB |
| -7 REFUSED | GO TO X04_PT0051_NB |

ASK: Parent/guardian respondents of new baseline youth respondents.

ASK Specification: IF X04_YOUTHTYPE = 2.

DISPLAY: UNDERLINE "ever".

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_PT0051_12M

In the past 12 months, has {Child's first name} been told by a doctor, nurse or other health professional that {he/she} has high cholesterol?

- | | |
|---------------|----------------------|
| 1 YES | GO TO X04_PT0031_12M |
| 2 NO | GO TO X04_PT0031_12M |
| -8 DON'T KNOW | GO TO X04_PT0031_12M |
| -7 REFUSED | GO TO X04_PT0031_12M |

ASK: Parent/guardian respondents of continuing youth respondents.

ASK Specification: IF X04_YOUTHTYPE = 1.

DISPLAY: UNDERLINE "past 12 months".

Variable(s): X04_PT0051_NB

Has {Child's first name} ever been told by a doctor, nurse or other health professional that {he/she} has high cholesterol?

- | | |
|---------------|---------------------|
| 1 YES | |
| 2 NO | GO TO X04_PT0031_NB |
| -8 DON'T KNOW | GO TO X04_PT0031_NB |
| -7 REFUSED | GO TO X04_PT0031_NB |

ASK: Parent/guardian respondents of new baseline youth respondents.

ASK Specification: IF X04_YOUTHTYPE = 2.

DISPLAY: UNDERLINE "ever".

Variable(s): X04_PT0043_NB

How old was {Child's first name} when {he/she} was first told {he/she} had high cholesterol?

- |__|__|__| YEARS OLD
- | | |
|---------------|---------------------|
| -8 DON'T KNOW | GO TO X04_PT0254_NB |
| -7 REFUSED | GO TO X04_PT0254_NB |

ASK: Parent/guardian respondents of new baseline youth respondents who have ever had high cholesterol.

ASK Specification: IF X04_YOUTHTYPE = 2 AND X04_PT0051_NB = 1.

DISPLAY: DISPLAY "YEARS OLD" AS TITLE.

PROGRAM: Range check: 0-17 years old.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

CHECK ID: X04_PT0043_NB_LC1

I have that {CHILD'S FIRST NAME} was diagnosed with high cholesterol at age [X04_PT0043_NB]. That is older than {he/she} is now. Is that correct?

YES: PRESS SUPPRESS TO GO TO THE NEXT QUESTION.

NO: PRESS GOTO TO CORRECT THE ANSWER.

1 GOTO

GO TO X04_PT0043_NB

2 SUPPRESS

GO TO X04_PT0031_NB

ASK: IF X04_YOUTHTYPE = 2 AND X04_PT0051_NB = 1 AND X04_PT0043_NB > X04R_Y_AGE AND X04R_Y_AGE >= 12.

PROGRAM: TRIGGER CHECK IF X04_PT0043_NB > X04R_Y_AGE AND X04R_Y_AGE >= 12. ELSE, GO TO X04_PT0031_NB AND DO NOT DISPLAY THIS SCREEN.

Variable(s): X04_PT0254_NB

Was {Child's first name} less than 12 years old, 12 to 14 years old, or 15 to 17 years old?

1 LESS THAN 12 YEARS OLD

GO TO X04_PT0031_NB

2 12 TO 14 YEARS OLD

GO TO X04_PT0031_NB

3 15 TO 17 YEARS OLD

GO TO X04_PT0031_NB

-8 DON'T KNOW

GO TO X04_PT0031_NB

-7 REFUSED

GO TO X04_PT0031_NB

ASK: Parent/guardian respondents of new baseline youth respondents who have ever had high cholesterol and did not know or refused to report the age when the youth respondent was told they had high cholesterol.

ASK Specification: IF X04_YOUTHTYPE = 2 AND X04_PT0051_NB = 1 AND X04_PT0043_NB = -8, -7.

Variable(s): X04_PT0031_12M

In the past 12 months, has {Child's first name} been told by a doctor, nurse or other health professional that {he/she} has **asthma**?

1 YES

2 NO

-8 DON'T KNOW

-7 REFUSED

ASK: Parent/guardian respondents of continuing youth respondents.

ASK Specification: IF X04_YOUTHTYPE = 1.

DISPLAY: UNDERLINE "In the past 12 months".

DISPLAY QxQ WORD "asthma" IN BOLD/GREEN.

QxQ: Load QxQ #P10.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_PTR06

Parent/guardian respondents of continuing youth respondents who have ever had asthma, go to X04_PT0022.

Else, go to X04_PT0033.

IF X04_YOUTHTYPE = 1 AND (P04_PARREPT_ASTHMA = 1 OR X04_PT0031_12M = 1), GO TO X04_PT0022.

ELSE, GO TO X04_PT0033.

Variable(s): X04_PT0031_NB

Has {Child's first name} ever been told by a doctor, nurse or other health professional that {he/she} has **asthma**?

- | | | |
|----|------------|------------------|
| 1 | YES | |
| 2 | NO | GO TO X04_PT0033 |
| -8 | DON'T KNOW | GO TO X04_PT0033 |
| -7 | REFUSED | GO TO X04_PT0033 |

ASK: Parent/guardian respondents of new baseline youth respondents.

ASK Specification: IF X04_YOUTHTYPE = 2.

DISPLAY: DISPLAY QxQ WORD "asthma" IN BOLD/GREEN.

UNDERLINE "ever".

QxQ: Load QxQ #P10.

Variable(s): X04_PT0038_NB

How old was {Child's first name} when {he/she} was first told {he/she} had **asthma**?

- |____|____|____| YEARS OLD
- | | | |
|----|------------|---------------------|
| -8 | DON'T KNOW | GO TO X04_PT0260_NB |
| -7 | REFUSED | GO TO X04_PT0260_NB |

ASK: Parent/guardian respondents of new baseline youth respondents who have ever had asthma.

ASK Specification: IF X04_YOUTHTYPE = 2 AND X04_PT0031_NB = 1.

DISPLAY: DISPLAY QxQ WORD "asthma" IN BOLD/GREEN.

DISPLAY "YEARS OLD" AS TITLE.

PROGRAM: Range check: 0-17 years old.

QxQ: Load QxQ #P11.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

CHECK ID: X04_PT0038_NB_LC1

I have that {CHILD'S FIRST NAME} was diagnosed with asthma at age [X04_PT0038_NB]. That is older than {he/she} is now. Is that correct?

YES: PRESS SUPPRESS TO GO TO THE NEXT QUESTION.

NO: PRESS GOTO TO CORRECT THE ANSWER.

1 GOTO

GO TO X04_PT0038_NB

2 SUPPRESS

GO TO X04_PT0022

ASK: IF X04_YOUTHTYPE = 2 AND X04_PT0031_NB = 1 AND X04_PT0038_NB > X04R_Y_AGE AND X04R_Y_AGE >= 12.

PROGRAM: TRIGGER CHECK IF X04_PT0038_NB > X04R_Y_AGE AND X04R_Y_AGE >= 12. ELSE, GO TO X04_PT0022 AND DO NOT DISPLAY THIS SCREEN.

Variable(s): X04_PT0260_NB

Was {Child's first name} less than 12 years old, 12 to 14 years old, or 15 to 17 years old?

1 LESS THAN 12 YEARS OLD

2 12 TO 14 YEARS OLD

3 15 TO 17 YEARS OLD

-8 DON'T KNOW

-7 REFUSED

ASK: Parent/guardian respondents of new baseline youth respondents who have ever had asthma and did not know or refused to report the age when the youth respondent was told they had asthma.

ASK Specification: IF X04_YOUTHTYPE = 2 AND X04_PT0031_NB = 1 AND X04_PT0038_NB = -8, -7.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_PT0022

[In a previous interview, it was reported that {Child's first name} had asthma.

]In the past 12 months, has {Child's first name} taken medications regularly for **asthma**?

[Taken regularly means according to a health care provider's instructions.]

- | | | |
|----|-------------------------------|------------------|
| 1 | YES | |
| 2 | NO | GO TO X04_PT0125 |
| 3 | YOUTH SP HAS NEVER HAD ASTHMA | GO TO X04_PT0033 |
| -8 | DON'T KNOW | GO TO X04_PT0125 |
| -7 | REFUSED | GO TO X04_PT0125 |

ASK: Parent/guardian respondents of youth respondents who have ever had asthma.

ASK Specification: IF X04_YOUTHTYPE = 1, 2 AND (X04_PT0031_NB = 1 OR X04_PT0031_12M = 1 OR P04_PARREPT_ASTHMA = 1).

DISPLAY: DISPLAY QxQ WORD "asthma" IN BOLD/GREEN.

IF P04_PARREPT_ASTHMA = 1 AND X04_PT0031_12M != 1, DISPLAY "In a previous interview, it was reported that {Child's first name} had asthma."

ELSE, DO NOT DISPLAY THIS TEXT.

UNDERLINE "past 12 months".

QxQ: Load QxQ #P12.

Variable(s): SEE BELOW:

Please look at this list. In the past 12 months, which of the following **medications** did {Child's first name} regularly take for **asthma**? Choose all that apply.

READ TEXT BEFORE THE HYPHEN ALOUD.

- | | | |
|---------------|----|---|
| X04_PT0036_01 | 1 | Quick-relief inhaler - FOR EXAMPLE: ALBUTEROL (PROAIR, VENTOLIN, XOPENEX), IPRATROPIUM (ATROVENT), OR A COMBINATION INHALER (COMBIVENT) |
| X04_PT0036_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) |
| X04_PT0036_03 | 3 | Other controlling medication – FOR EXAMPLE: MONTELUKAST (SINGULAIR), ZAFIRLUKAST (ACCOLATE), THEOPHYLLINE, ROFLUMILAST (DALIRESP) |
| X04_PT0036_04 | 4 | Other asthma medication |
| | -8 | DON'T KNOW |
| | -7 | REFUSED |

ASK: Parent/guardian respondents of youth respondents who have ever had asthma and have taken medications regularly for asthma in the past 12 months.

ASK Specification: IF X04_YOUTHTYPE = 1, 2 AND (X04_PT0031_NB = 1 OR X04_PT0031_12M = 1 OR P04_PARREPT_ASTHMA = 1) AND X04_PT0022 = 1.

DISPLAY: UNDERLINE "past 12 months".

DISPLAY QxQ WORDS "medications" AND "asthma" IN BOLD/GREEN.

DISPLAY "READ TEXT BEFORE THE HYPHEN ALOUD." IN BLUE.

PROGRAM: Allow respondent to choose all that apply.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

QxQ: Load QxQ #P13.

SHOWCARD: Load digital showcard #5.

Variable(s): **X04_PT0125**

In the past 12 months, has {Child's first name} 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 X04_PT0127 |
| -8 | DON'T KNOW | GO TO X04_PT0127 |
| -7 | REFUSED | GO TO X04_PT0127 |

ASK: Parent/guardian respondents of youth respondents who have ever had asthma and have taken medications regularly for asthma in the past 12 months or have not taken medications regularly for asthma in the past 12 months, or did not know or refused to report if they have taken medications regularly for asthma in the past 12 months.

ASK Specification: IF X04_YOUTHTYPE = 1, 2 AND (X04_PT0031_NB = 1 OR X04_PT0031_12M = 1 OR P04_PARREPT_ASTHMA = 1) AND X04_PT0022 = 1, 2, -8, -7.

DISPLAY: UNDERLINE "past 12 months".

DISPLAY QxQ WORDS "asthma attack" IN BOLD/GREEN.

QxQ: Load QxQ #P14.

Variable(s): **X04_PT0039**

In the past 12 months, how many **asthma attacks** has {Child's first name} had that required use of an oral or injected steroid medication at the time of the attack?

- _____
- | | |
|----|------------|
| -8 | DON'T KNOW |
| -7 | REFUSED |

ASK: Parent/guardian respondents of youth respondents who have ever had asthma and have taken medications regularly for asthma in the past 12 months or have not taken medications regularly for asthma in the past 12 months, or did not know or refused to report if they have taken medications regularly for asthma in the past 12 months and have had an asthma attack in the past 12 months that required use of an oral or injected steroid medication at the time of the attack.

ASK Specification: IF X04_YOUTHTYPE = 1, 2 AND (X04_PT0031_NB = 1 OR X04_PT0031_12M = 1 OR P04_PARREPT_ASTHMA = 1) AND X04_PT0022 = 1, 2, -8, -7 AND X04_PT0125 = 1.

DISPLAY: UNDERLINE "past 12 months".

DISPLAY QxQ WORDS "asthma attacks" IN BOLD/GREEN.

PROGRAM: Range check: 0-999.

QxQ: Load QxQ #P15.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

CHECK ID: X04_PT0039_LC1

I have that in the past 12 months {CHILD'S FIRST NAME} had [X04_PT0039] asthma attacks that required use of an oral or injected steroid medication at the time of the attack. Is that correct?

YES: PRESS SUPPRESS TO GO TO THE NEXT QUESTION.

NO: PRESS GOTO TO CORRECT THE ANSWER.

1 GOTO

GO TO X04_PT0039

2 SUPPRESS

GO TO X04_PT0127

ASK: IF X04_YOUTHTYPE = 1, 2 AND (X04_PT0031_NB = 1 OR X04_PT0031_12M = 1 OR P04_PARREPT_ASTHMA = 1) AND X04_PT0022 = 1, 2, -8, -7 AND X04_PT0125 = 1 AND X04_PT0039 > 20.

PROGRAM: TRIGGER CHECK IF X04_PT0039 > 20.

ELSE, GO TO X04_PT0127 AND DO NOT DISPLAY THIS SCREEN.

Variable(s): X04_PT0127

In the past 12 months, has {Child's first name} had to visit an emergency room or **urgent care center** because of **asthma**?

1 YES

GO TO X04_PT0033

2 NO

GO TO X04_PT0033

-8 DON'T KNOW

GO TO X04_PT0033

-7 REFUSED

GO TO X04_PT0033

ASK: Parent/guardian respondents of youth respondents who have ever had asthma and have taken medications regularly for asthma in the past 12 months or have not taken medications regularly for asthma in the past 12 months, or did not know or refused to report if they have taken medications regularly for asthma in the past 12 months.

ASK Specification: IF X04_YOUTHTYPE = 1, 2 AND (X04_PT0031_NB = 1 OR X04_PT0031_12M = 1 OR P04_PARREPT_ASTHMA = 1) AND X04_PT0022 = 1, 2, -8, -7.

DISPLAY: UNDERLINE "past 12 months".

DISPLAY QxQ WORDS "urgent care center" AND "asthma" IN BOLD/GREEN.

QxQ: Load QxQ #P16.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): **X04_PT0282**

In the past 12 months, how many times has {Child's first name} had to visit an emergency room or **urgent care center** because of **asthma**?

- _____
- 8 DON'T KNOW
-7 REFUSED

GO TO BOX X04_PXR07
GO TO BOX X04_PXR07

ASK: Parent/guardian respondents of youth respondents who have ever had asthma and have taken medications regularly for asthma in the past 12 months or have not taken medications regularly for asthma in the past 12 months, or did not know or refused to report if they have taken medications regularly for asthma in the past 12 months and visited an emergency room or urgent care center because of asthma in the past 12 months.

ASK Specification: IF X04_YOUTHTYPE = 1, 2 AND (X04_PT0031_NB = 1 OR X04_PT0031_12M = 1 OR P04_PARREPT_ASTHMA = 1) AND X04_PT0022 = 1, 2, -8, -7 AND X04_PT0127 = 1.

DISPLAY: UNDERLINE "past 12 months".

DISPLAY QxQ WORDS "urgent care center" AND "asthma" IN BOLD/GREEN.

PROGRAM: Range check: 0-999.

QxQ: Load QxQ #P17.

CHECK ID: **X04_PT0282_LC1**

I have that in the past 12 months {CHILD'S FIRST NAME} had to visit the emergency room or urgent care center [X04_PT0282] times because of asthma. Is that correct?

YES: PRESS SUPPRESS TO GO TO THE NEXT QUESTION.

NO: PRESS GOTO TO CORRECT THE ANSWER.

- 1 GOTO GO TO X04_PT0282
2 SUPPRESS GO TO BOX X04_PXR07

ASK: IF X04_YOUTHTYPE = 1, 2 AND (X04_PT0031_NB = 1 OR X04_PT0031_12M = 1 OR P04_PARREPT_ASTHMA = 1) AND X04_PT0022 = 1, 2, -8, -7 AND X04_PT0127 = 1 AND X04_PT0282 > 10.

PROGRAM: TRIGGER CHECK IF X04_PT0282 > 10.

ELSE, GO TO BOX X04_PXR07 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_PXR07

Parent/guardian respondents of youth respondents who have ever had asthma and have taken medications regularly for asthma in the past 12 months or have not taken medications regularly for asthma in the past 12 months, or did not know or refused to report if they have taken medications regularly for asthma in the past 12 months and visited an emergency room or urgent care center because of asthma in the past 12 months and visited an emergency room or urgent care center one time because of asthma in the past 12 months, go to X04_PX0692.

Else, parent/guardian respondents of youth respondents who have ever had asthma and have taken medications regularly for asthma in the past 12 months or have not taken medications regularly for asthma in the past 12 months, or did not know or refused to report if they have taken medications regularly for asthma in the past 12 months and visited an emergency room or urgent care center because of asthma in the past 12 months and visited an emergency room or urgent care center more than one time because of asthma in the past 12 months, go to X04_PX0720.

Else, go to X04_PT0033.

IF X04_YOUTHTYPE = 1, 2 AND (X04_PT0031_NB = 1 OR X04_PT0031_12M = 1 OR P04_PARREPT_ASTHMA = 1) AND X04_PT0022 = 1, 2, -8, -7 AND X04_PT0127 = 1 AND X04_PT0282 = 1, GO TO X04_PX0692.

ELSE, IF X04_YOUTHTYPE = 1, 2 AND (X04_PT0031_NB = 1 OR X04_PT0031_12M = 1 OR P04_PARREPT_ASTHMA = 1) AND X04_PT0022 = 1, 2, -8, -7 AND X04_PT0127 = 1 AND X04_PT0282 > 1, GO TO X04_PX0720.

ELSE, GO TO X04_PT0033.

Variable(s): X04_PX0692

Was that visit due to an asthma attack?

- | | |
|---------------|------------------|
| 1 YES | GO TO X04_PT0033 |
| 2 NO | GO TO X04_PT0033 |
| -8 DON'T KNOW | GO TO X04_PT0033 |
| -7 REFUSED | GO TO X04_PT0033 |

ASK: Parent/guardian respondents of youth respondents who have ever had asthma and have taken medications regularly for asthma in the past 12 months or have not taken medications regularly for asthma in the past 12 months, or did not know or refused to report if they have taken medications regularly for asthma in the past 12 months and visited an emergency room or urgent care center because of asthma in the past 12 months and visited an emergency room or urgent care center one time because of asthma in the past 12 months.

ASK Specification: IF X04_YOUTHTYPE = 1, 2 AND (X04_PT0031_NB = 1 OR X04_PT0031_12M = 1 OR P04_PARREPT_ASTHMA = 1) AND X04_PT0022 = 1, 2, -8, -7 AND X04_PT0127 = 1 AND X04_PT0282 = 1.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_PX0720

How many of those visits were due to an asthma attack?

-8 DON'T KNOW

-7 REFUSED

ASK: Parent/guardian respondents of youth respondents who have ever had asthma and have taken medications regularly for asthma in the past 12 months or have not taken medications regularly for asthma in the past 12 months, or did not know or refused to report if they have taken medications regularly for asthma in the past 12 months and visited an emergency room or urgent care center because of asthma in the past 12 months and visited an emergency room or urgent care center more than one time because of asthma in the past 12 months.

ASK Specification: IF X04_YOUTHTYPE = 1, 2 AND (X04_PT0031_NB = 1 OR X04_PT0031_12M = 1 OR P04_PARREPT_ASTHMA = 1) AND X04_PT0022 = 1, 2, -8, -7 AND X04_PT0127 = 1 AND X04_PT0282 > 1.

CHECK ID: X04_PX0720_LC1

I have that in the past 12 months {CHILD'S FIRST NAME} had to visit the emergency room or urgent care center [X04_PX0720] times because of an asthma attack. Is that correct?

YES: PRESS SUPPRESS TO GO TO THE NEXT QUESTION.

NO: PRESS GOTO TO CORRECT THE ANSWER.

1 GOTO

GO TO X04_PX0720

2 SUPPRESS

GO TO X04_PT0033

ASK: IF X04_YOUTHTYPE = 1, 2 AND (X04_PT0031_NB = 1 OR X04_PT0031_12M = 1 OR P04_PARREPT_ASTHMA = 1) AND X04_PT0022 = 1, 2, -8, -7 AND X04_PT0127 = 1 AND X04_PT0282 > 1 AND X04_PX0720 > X04_PT0282.

PROGRAM: TRIGGER CHECK IF X04_PX0720 > X04_PT0282.
ELSE, GO TO X04_PT0033 AND DO NOT DISPLAY THIS SCREEN.

Variable(s): X04_PT0033

In the past 12 months, has {Child's first name} been told by a doctor, nurse or other health professional that {he/she} has bronchitis, pneumonia, or chronic cough?

1 YES

2 NO

-8 DON'T KNOW

-7 REFUSED

ASK: All parent/guardian respondents of all youth respondents.

ASK Specification: IF X04_YOUTHTYPE = 1, 2.

DISPLAY: UNDERLINE "past 12 months".

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_PTR07

Parent/guardian respondents of new baseline youth respondents who have not been told they had bronchitis in the past 12 months or did not know if they had been told they had bronchitis in the past 12 months, go to X04_PT0040_NB.
Else, go to X04_PT0052_12M.

IF X04_YOUTHTYPE = 2 AND X04_PT0033 = 2, -8, GO TO X04_PT0040_NB.
ELSE, GO TO X04_PT0052_12M.

Variable(s): X04_PT0040_NB

Has {Child's first name} ever been told by a doctor, nurse or other health professional that {he/she} had bronchitis, pneumonia, or chronic cough?

- 1 YES
- 2 NO
- 8 DON'T KNOW
- 7 REFUSED

ASK: Parent/guardian respondents of new baseline youth respondents who have not been told they had bronchitis in the past 12 months or did not know if they had been told they had bronchitis in the past 12 months.

ASK Specification: IF X04_YOUTHTYPE = 2 AND X04_PT0033 = 2, -8.

DISPLAY: UNDERLINE "ever".

Variable(s): X04_PT0052_12M

In the past 12 months, has {Child's first name} been told by a doctor, nurse or other health professional that {he/she} has **ADHD** or **ADD**?

- 1 YES
- 2 NO
- 8 DON'T KNOW
- 7 REFUSED

ASK: All parent/guardian respondents of all youth respondents.

ASK Specification: IF X04_YOUTHTYPE = 1, 2.

DISPLAY: UNDERLINE "past 12 months".

DISPLAY QxQ WORDS "ADHD" AND "ADD" IN BOLD/GREEN.

QxQ: Load QxQ #P18.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_PTR08

Parent/guardian respondents of new baseline youth respondents who were not told they had ADD/ADHD in the past 12 months or did not know if they had been told they had ADD/ADHD in the past 12 months, go to X04_PT0052_NB.

Else, parent/guardian respondents of youth respondents who have ever been told they had ADD/ADHD, go to X04_PT0048.

Else, go to X04_PT0049.

IF X04_YOUTHTYPE = 2 AND X04_PT0052_12M = 2, -8, GO TO X04_PT0052_NB.

ELSE, IF X04_YOUTHTYPE = 1, 2 AND (X04_PT0052_12M = 1 OR P04_PARREPT_ADHD = 1), GO TO X04_PT0048.

ELSE, GO TO X04_PT0049.

Variable(s): X04_PT0052_NB

Has {Child's first name} ever been told by a doctor, nurse or other health professional that {he/she} has **ADHD** or **ADD**?

1 YES

GO TO X04_PT0049

2 NO

GO TO X04_PT0049

-8 DON'T KNOW

GO TO X04_PT0049

-7 REFUSED

GO TO X04_PT0049

ASK: Parent/guardian respondents of new baseline youth respondents who were not told they had ADD/ADHD in the past 12 months or did not know if they had been told they had ADD/ADHD in the past 12 months.

ASK Specification: IF X04_YOUTHTYPE = 2 AND X04_PT0052_12M = 2, -8.

DISPLAY: UNDERLINE "ever".

DISPLAY QxQ WORDS "ADHD" AND "ADD" IN BOLD/GREEN.

QxQ: Load QxQ #P18.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): **X04_PT0048**

[In a previous interview, it was reported that {Child's first name} had ADHD or ADD.

]In the past 12 months, has {Child's first name} taken medications regularly for **ADHD or ADD**?

[Taken regularly means according to a health care provider's instructions.]

- 1 YES
- 2 NO
- 3 YOUTH SP HAS NEVER HAD ADHD OR ADD
- 8 DON'T KNOW
- 7 REFUSED

ASK: Parent/guardian respondents of youth respondents who have ever been told they had ADD/ADHD.

ASK Specification: IF X04_YOUTHTYPE = 1, 2 AND (X04_PT0052_NB = 1 OR X04_PT0052_12M = 1 OR P04_PARREPT_ADHD = 1).

DISPLAY: UNDERLINE "past 12 months".

DISPLAY QxQ WORDS "ADHD" AND "ADD" IN BOLD/GREEN.

IF P04_PARREPT_ADHD = 1 AND X04_PT0052_12M != 1, DISPLAY "In a previous interview, it was reported that {Child's first name} had ADHD or ADD."

ELSE, DO NOT DISPLAY THIS TEXT.

QxQ: Load QxQ #P19.

Variable(s): **X04_PT0049**

In the past 12 months, has {Child's first name} been told by a doctor, dentist or other health professional that {he/she} has dental health issues, such as cavities, gum disease or dental stains?

[Dental health issues do NOT include orthodontia or braces.]

- 1 YES
- 2 NO
- 8 DON'T KNOW
- 7 REFUSED

ASK: All parent/guardian respondents of all youth respondents.

ASK Specification: IF X04_YOUTHTYPE = 1, 2.

DISPLAY: UNDERLINE "past 12 months".

BOX ID: **X04_PTR09**

Parent/guardian respondents of new baseline youth respondents who were not told they had dental issues in the past 12 months or did not know or refused to report if they were told they had dental issues in the past 12 months, go to X04_PT0044_NB.

Else, parent/guardian respondents of continuing youth respondents, go to X04_PT0281_12M.

Else, go to X04_PT0281_NB.

IF X04_YOUTHTYPE = 2 AND X04_PT0049 = 2, -8, -7, GO TO X04_PT0044_NB.

ELSE, IF X04_YOUTHTYPE = 1, GO TO X04_PT0281_12M.

ELSE, GO TO X04_PT0281_NB.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_PT0044_NB

Has {Child's first name} ever been told by a doctor, dentist, or other health professional that {he/she} has dental health issues, such as cavities, gum disease, or dental stains?

[Dental health issues do NOT include orthodontia or braces.]

- | | |
|---------------|---------------------|
| 1 YES | GO TO X04_PT0281_NB |
| 2 NO | GO TO X04_PT0281_NB |
| -8 DON'T KNOW | GO TO X04_PT0281_NB |
| -7 REFUSED | GO TO X04_PT0281_NB |

ASK: Parent/guardian respondents of new baseline youth respondents who were not told they had dental issues in the past 12 months or did not know or refused to report if they were told they had dental issues in the past 12 months.

ASK Specification: IF X04_YOUTHTYPE = 2 AND X04_PT0049 = 2, -8, -7.

DISPLAY: UNDERLINE "ever".

Variable(s): X04_PT0281_12M

In the past 12 months, has {Child's first name} been told by a doctor, nurse or other health professional that {he/she} has diabetes, sugar diabetes, high blood sugar, or borderline diabetes?

- | | |
|---------------|---------------------|
| 1 YES | GO TO BOX X04_PTR10 |
| 2 NO | GO TO BOX X04_PTR10 |
| -8 DON'T KNOW | GO TO BOX X04_PTR10 |
| -7 REFUSED | GO TO BOX X04_PTR10 |

ASK: Parent/guardian respondents of continuing youth respondents.

ASK Specification: IF X04_YOUTHTYPE = 1.

DISPLAY: UNDERLINE "past 12 months".

Variable(s): X04_PT0281_NB

Has {Child's first name} ever been told by a doctor, nurse or other health professional that {he/she} has diabetes, sugar diabetes, high blood sugar, or borderline diabetes?

- | | |
|---------------|---------------------|
| 1 YES | |
| 2 NO | GO TO BOX X04_PTR10 |
| -8 DON'T KNOW | GO TO BOX X04_PTR10 |
| -7 REFUSED | GO TO BOX X04_PTR10 |

ASK: Parent/guardian respondents of new baseline youth respondents.

ASK Specification: IF X04_YOUTHTYPE = 2.

DISPLAY: UNDERLINE "ever".

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_PT0042_NB

How old was {Child's first name} when {he/she} was first told {he/she} had diabetes, sugar diabetes, high blood sugar, or borderline diabetes?

_____ YEARS OLD

-8 DON'T KNOW

GO TO X04_PT0263_NB

-7 REFUSED

GO TO X04 PT0263 NB

ASK: Parent/guardian respondents of new baseline youth respondents who have ever had diabetes.

ASK Specification: IF X04_YOUTHTYPE = 2 AND X04_PT0281_NB = 1.

DISPLAY: DISPLAY "YEARS OLD" AS TITLE.

PROGRAM: Range check: 0-17 years old.

CHECK ID: X04_PT0042_NB_LC1

I have that {CHILD'S FIRST NAME} was diagnosed with diabetes, sugar diabetes, high blood sugar, or borderline diabetes at age [X04 PT0042 NB] That is older than {he/she} is now. Is that correct?

YES: PRESS SUPPRESS TO GO TO THE NEXT QUESTION.

NO: PRESS GOTO TO CORRECT THE ANSWER.

1 GOTO

GO TO X04 PT0042 NB

2 SUPPRESS

GO TO BOX X04 PTR10

ASK: IF X04_YOUTHTYPE = 2 AND X04_PT0281_NB = 1 AND X04_PT0042_NB > X04R_Y_AGE
AND X04R_Y_AGE >= 12

PROGRAM: TRIGGER CHECK IF X04_PT0042_NB > X04R_Y_AGE AND X04R_Y_AGE >= 12.
ELSE, GO TO BOX X04_PTR10 AND DO NOT DISPLAY THIS SCREEN.

Variable(s): X04 PT0263 NB

Was {Child's first name} less than 12 years old, 12 to 14 years old, or 15 to 17 years old?

- 1 LESS THAN 12 YEARS OLD
 - 2 12 TO 14 YEARS OLD
 - 3 15 TO 17 YEARS OLD
 - 8 DON'T KNOW
 - 7 REFUSED

ASK: Parent/guardian respondents of new baseline youth respondents who have ever had diabetes and did not know or refused to report the age when the youth respondent was told they had diabetes.

ASK Specification: IF X04_YOUTHTYPE = 2 AND X04_PT0281_NB = 1 AND X04_PT0042_NB = -8, -7,

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_PTR10

Parent/guardian respondents of youth respondents who have ever been told they have diabetes, go to X04_PX0721.

Else, go to X04_PX0756.

IF X04_YOUTHTYPE = 1, 2 AND (P04_PARREPT_DIABETES = 1 OR X04_PT0281_12M = 1 OR X04_PT0281_NB = 1), GO TO X04_PX0721.

ELSE, GO TO X04_PX0756.

Variable(s): X04_PX0721

[In a previous interview, it was reported that {Child's first name} had diabetes.

]Does [Child's first name] have Type 1 or Type 2 diabetes?

- 1 TYPE 1
- 2 TYPE 2
- 3 YOUTH SP HAS NEVER HAD DIABETES
- 8 DON'T KNOW
- 7 REFUSED

ASK: Parent/guardian respondents of youth respondents who have ever been told they have diabetes.

ASK Specification: IF X04_YOUTHTYPE = 1, 2 AND (P04_PARREPT_DIABETES = 1 OR X04_PT0281_12M = 1 OR X04_PT0281_NB = 1).

DISPLAY: IF P04_PARREPT_DIABETES = 1 AND X04_PT0281_12M != 1, DISPLAY "In a previous interview, it was reported that {Child's first name} had diabetes."

ELSE, DO NOT DISPLAY THIS TEXT.

BOX ID: X04_PTR11

Parent/guardian respondents of continuing youth respondents, go to X04_PX0756_12M.

Else, go to X04_PX0756_NB.

IF X04_YOUTHTYPE = 1, GO TO X04_PX0756_12M.

ELSE, GO TO X04_PX0756_NB.

Variable(s): X04_PX0756_12M

In the past 12 months, has {Child's first name} been told by a doctor, therapist or other mental health professional that {he/she} had schizophrenia, schizoaffective disorder or psychosis?

- | | |
|---------------|----------------------|
| 1 YES | GO TO X04_PX0221 |
| 2 NO | GO TO X04_PX0761_12M |
| -8 DON'T KNOW | GO TO X04_PX0761_12M |
| -7 REFUSED | GO TO X04_PX0761_12M |

ASK: Parent/guardian respondents of continuing youth respondents.

ASK Specification: IF X04_YOUTHTYPE = 1.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_PX0756_NB

Has {Child's first name} ever been told by a doctor, therapist or other mental health professional that {he/she} had schizophrenia, schizoaffective disorder or psychosis?

- | | |
|---------------|---------------------|
| 1 YES | |
| 2 NO | GO TO X04_PX0761_NB |
| -8 DON'T KNOW | GO TO X04_PX0761_NB |
| -7 REFUSED | GO TO X04_PX0761_NB |

ASK: Parent/guardian respondents of new baseline youth respondents.

ASK Specification: IF X04_YOUTHTYPE = 2.

Variable(s): X04_PX0757_NB

How old was {Child's first name} when {he/she} was first told by a doctor, therapist, or other mental health professional that {he/she} had schizophrenia, schizoaffective disorder or psychosis?

- | | |
|-----------------|------------------|
| _____ YEARS OLD | GO TO X04_PX0221 |
| -8 DON'T KNOW | |
| -7 REFUSED | |

ASK: Parent/guardian respondents of new baseline youth respondents who have ever been told they have schizophrenia, schizoaffective disorder or psychosis.

ASK Specification: IF X04_YOUTHTYPE = 2 AND X04_PX0756_NB = 1.

DISPLAY: Display "YEARS OLD" as title.

PROGRAM: Range check: 0-17 years old.

Variable(s): X04_PX0758_NB

Was {Child's first name} less than 12 years old, 12 to 14 years old, or 15 to 17 years old?

- | | |
|--------------------------|------------------|
| 1 LESS THAN 12 YEARS OLD | GO TO X04_PX0221 |
| 2 12 TO 14 YEARS OLD | GO TO X04_PX0221 |
| 3 15 TO 17 YEARS OLD | GO TO X04_PX0221 |
| -8 DON'T KNOW | GO TO X04_PX0221 |
| -7 REFUSED | GO TO X04_PX0221 |

ASK: Parent/guardian respondents of new baseline youth respondents who have ever been told they have schizophrenia, schizoaffective disorder or psychosis and did not know or refused to report the age they were told they had schizophrenia, schizoaffective disorder or psychosis.

ASK Specification: IF X04_YOUTHTYPE = 2 AND X04_PX0756_NB = 1 AND X04_PX0757_NB = -8, -7.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): **X04_PX0761_12M**

In the past 12 months, has {Child's first name} been told by a doctor, therapist or other mental health professional that {he/she} had a psychotic illness or episode?

- | | |
|---------------|------------------|
| 1 YES | GO TO X04_PX0221 |
| 2 NO | GO TO X04_PX0221 |
| -8 DON'T KNOW | GO TO X04_PX0221 |
| -7 REFUSED | GO TO X04_PX0221 |

ASK: Parent/guardian respondents of continuing youth respondents who have not been told they have schizophrenia, schizoaffective disorder or psychosis in the past 12 months or did not know or refused to report if they have been told they have schizophrenia, schizoaffective disorder or psychosis in the past 12 months.

ASK Specification: IF X04_YOUTHTYPE = 1 AND X04_PX0756_12M = 2, -8, -7.

Variable(s): **X04_PX0761_NB**

Has {Child's first name} ever been told by a doctor, therapist or other mental health professional that {he/she} had a psychotic illness or episode?

- | | |
|---------------|------------------|
| 1 YES | |
| 2 NO | GO TO X04_PX0221 |
| -8 DON'T KNOW | GO TO X04_PX0221 |
| -7 REFUSED | GO TO X04_PX0221 |

ASK: Parent/guardian respondents of new baseline youth respondents who have not ever been told they have schizophrenia, schizoaffective disorder or psychosis or did not know or refused to report if they have ever been told they have schizophrenia, schizoaffective disorder or psychosis.

ASK Specification: IF X04_YOUTHTYPE = 2 AND X04_PX0756_NB = 2, -8, -7.

Variable(s): **X04_PX0762_NB**

How old was {Child's first name} when {he/she} was first told by a doctor, therapist, or other mental health professional that {he/she} had a psychotic illness or episode?

- | | |
|-----------------|------------------|
| _____ YEARS OLD | GO TO X04_PX0221 |
| -8 DON'T KNOW | |
| -7 REFUSED | |

ASK: Parent/guardian respondents of new baseline youth respondents who have not ever been told they have schizophrenia, schizoaffective disorder or psychosis or did not know or refused to report if they have ever been told they have schizophrenia, schizoaffective disorder or psychosis and have ever been told they had a psychotic illness or episode.

ASK Specification: IF X04_YOUTHTYPE = 2 AND X04_PX0756_NB = 2, -8, -7 AND X04_PX0761_NB = 1.

DISPLAY: Display "YEARS OLD" as title.

PROGRAM: Range check: 0-17 years old.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_PX0772_NB

Was {Child's first name} less than 12 years old, 12 to 14 years old, or 15 to 17 years old?

- 1 LESS THAN 12 YEARS OLD
- 2 12 TO 14 YEARS OLD
- 3 15 TO 17 YEARS OLD
- 8 DON'T KNOW
- 7 REFUSED

ASK: Parent/guardian respondents of new baseline youth respondents who have not ever been told they have schizophrenia, schizoaffective disorder or psychosis or did not know or refused to report if they have ever been told they have schizophrenia, schizoaffective disorder or psychosis and have ever been told they had a psychotic illness or episode and did not know or refused to report the age they were told they had a psychotic illness or episode.

ASK Specification: IF X04_YOUTHTYPE = 2 AND X04_PX0756_NB = 2, -8, -7 AND X04_PX0761_NB = 1 AND X04_PX0762_NB = -8, -7.

Variable(s): X04_PX0221

The next questions ask about {Child's first name}'s close biological or blood relatives, including {his/her} father, mother, or brothers or sisters, both living and deceased.

Were any of {Child's first name}'s close biological or blood relatives ever told by a health professional that they had high blood pressure?

- 1 YES
- 2 NO
- 8 DON'T KNOW
- 7 REFUSED

ASK: All parent/guardian respondents of all youth respondents.

ASK Specification: IF X04_YOUTHTYPE = 1, 2.

Variable(s): X04_PX0222

Were any of {Child's first name}'s close biological or blood relatives ever told by a health professional that they had high cholesterol?

- 1 YES
- 2 NO
- 8 DON'T KNOW
- 7 REFUSED

ASK: All parent/guardian respondents of all youth respondents.

ASK Specification: IF X04_YOUTHTYPE = 1, 2.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): **X04_PX0707**

Have any of {Child's first name}'s 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 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 parent/guardian respondents of all youth respondents.

ASK Specification: IF X04_YOUTHTYPE = 1, 2.

DISPLAY: DISPLAY QxQ WORDS "electronic nicotine products" IN BOLD/GREEN.

QxQ: Load QxQ #P25.

Variable(s): **X04_PX0731**

Have any of {Child's first name}'s 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 parent/guardian respondents of all youth respondents.

ASK Specification: IF X04_YOUTHTYPE = 1, 2.

Variable(s): **X04_PX0732**

Have any of {Child's first name}'s 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 parent/guardian respondents of all youth respondents.

ASK Specification: IF X04_YOUTHTYPE = 1, 2.

RESPONDENT CHARACTERISTICS

BOX ID: X04_PMR02

Parent/guardian respondents of all youth respondents who have not already completed a parent interview for another youth respondent, go to X04_PM0069.
Else, go to X04_PL0030.

IF X04_YOUTHTYPE = 1, 2 AND X04_PARENT_COMPLETE_LD != 1, GO TO X04_PM0069.
ELSE, GO TO X04_PL0030.

Variable(s): X04_PM0069***

The next few questions are about you and your household.

Are you a citizen of the United States? Please look at this list. Would you say...

READ RESPONSE OPTIONS ALOUD.

- 1 Yes, born in the United States
- 2 Yes, born in Puerto Rico, Guam, the U.S. Virgin Islands, or Northern Marianas
- 3 Yes, born abroad of U.S. citizen parent or parents
- 4 Yes, U.S. citizen by naturalization
- 5 No, not a U.S. citizen
- 8 DON'T KNOW
- 7 REFUSED

ASK: Parent/guardian respondents of all youth respondents who have not already completed a parent interview for another youth respondent.

ASK Specification: IF X04_YOUTHTYPE = 1, 2 AND X04_PARENT_COMPLETE_LD != 1.

DISPLAY: DISPLAY INTERVIEWER INSTRUCTIONS IN BLUE.

SHOWCARD: Load digital showcard #7.

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

Variable(s): X04_PM0065***

About how many years have you lived in the United States?

- | | |
|--------------------------------------|------------------|
| 1 R HAS LIVED IN US THEIR WHOLE LIFE | GO TO X04_PM0066 |
| 2 ENTER NUMBER OF YEARS | |
| -8 DON'T KNOW | GO TO X04_PM0066 |
| -7 REFUSED | GO TO X04_PM0066 |

ASK: Parent/guardian respondents of all youth respondents who have not already completed a parent interview for another youth respondent.

ASK Specification: IF X04_YOUTHTYPE = 1, 2 AND X04_PARENT_COMPLETE_LD != 1.

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

Variable(s): X04_PM0065_NN

ENTER THE NUMBER OF YEARS. IF LESS THAN 1 YEAR, ENTER 1.

I ____ I ____ I ____ I NUMBER OF YEARS

- 8 DON'T KNOW
- 7 REFUSED

ASK: Parent/guardian respondents of all youth respondents who have not already completed a parent interview for another youth respondent and reported the number of years they have lived in the United States.

ASK Specification: IF X04_YOUTHTYPE = 1, 2 AND X04_PARENT_COMPLETE_LD != 1 AND X04_PM0065 = 2.

DISPLAY: DISPLAY INTERVIEWER INSTRUCTIONS IN BLUE.

Variable(s): X04_PM0066***

How well do you speak English? Would you say very well, well, not well, or not at all?

- 1 VERY WELL
- 2 WELL
- 3 NOT WELL
- 4 NOT AT ALL
- 8 DON'T KNOW
- 7 REFUSED

ASK: Parent/guardian respondents of all youth respondents who have not already completed a parent interview for another youth respondent.

ASK Specification: IF X04_YOUTHTYPE = 1, 2 AND X04_PARENT_COMPLETE_LD != 1.

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

Variable(s): X04_PM0070***

How well do you read English? Would you say very well, well, not well, or not at all?

- 1 VERY WELL
- 2 WELL
- 3 NOT WELL
- 4 NOT AT ALL
- 8 DON'T KNOW
- 7 REFUSED

ASK: Parent/guardian respondents of all youth respondents who have not already completed a parent interview for another youth respondent.

ASK Specification: IF X04_YOUTHTYPE = 1, 2 AND X04_PARENT_COMPLETE_LD != 1.

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

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): **X04_PM0073*****

How well do you write in English? Would you say very well, well, not well, or not at all?

- 1 VERY WELL
- 2 WELL
- 3 NOT WELL
- 4 NOT AT ALL
- 8 DON'T KNOW
- 7 REFUSED

ASK: Parent/guardian respondents of all youth respondents who have not already completed a parent interview for another youth respondent.

ASK Specification: IF X04_YOUTHTYPE = 1, 2 AND X04_PARENT_COMPLETE_LD != 1.

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

Variable(s): **X04_PM0071*****

Do you speak a language other than English at home?

- 1 YES
 - 2 NO
 - 8 DON'T KNOW
 - 7 REFUSED
- GO TO X04_PM0001
GO TO X04_PM0001
GO TO X04_PM0001

ASK: Parent/guardian respondents of all youth respondents who have not already completed a parent interview for another youth respondent.

ASK Specification: IF X04_YOUTHTYPE = 1, 2 AND X04_PARENT_COMPLETE_LD != 1.

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

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): SEE BELOW:

What other languages do you speak at home?

CODE ALL THAT APPLY.

X04_PM0072_01	1 SPANISH
X04_PM0072_02	2 CHINESE
X04_PM0072_03	3 TAGALOG
X04_PM0072_04	4 VIETNAMESE
X04_PM0072_05	5 FRENCH
X04_PM0072_06	6 KOREAN
X04_PM0072_07	7 GERMAN
X04_PM0072_08	8 ARABIC
X04_PM0072_09	9 RUSSIAN
X04_PM0072_10	10 SOME OTHER LANGUAGE (SPECIFY)
	-8 DON'T KNOW
	-7 REFUSED

ASK: Parent/guardian respondents of all youth respondents who have not already completed a parent interview for another youth respondent and speak a language other than English at home.

ASK Specification: IF X04_YOUTHTYPE = 1, 2 AND X04_PARENT_COMPLETE_LD != 1 AND X04_PM0071 = 1.

DISPLAY: DISPLAY INTERVIEWER INSTRUCTIONS IN BLUE.

PROGRAM: Allow interviewer to code all that apply.

BOX ID: X04_PMR05

Parent/guardian respondents of all youth respondents who have not already completed a parent interview for another youth respondent and speak another language at home and speak "some other language" at home, go to X04_PM0072_OS.
Else, go to X04_PM0001.

IF X04_YOUTHTYPE = 1, 2 AND X04_PARENT_COMPLETE_LD != 1 AND X04_PM0071 = 1 AND X04_PM0072_10 = 1, GO TO X04_PM0072_OS.
ELSE, GO TO X04_PM0001.

Variable(s): X04_PM0072_OS

ENTER THE OTHER LANGUAGE(S) SPOKEN AT HOME.

-8 DON'T KNOW

-7 REFUSED

ASK: Parent/guardian respondents of all youth respondents who have not already completed a parent interview for another youth respondent and speak another language at home and speak "some other language" at home.

ASK Specification: IF X04_YOUTHTYPE = 1, 2 AND X04_PARENT_COMPLETE_LD != 1 AND X04_PM0071 = 1 AND X04_PM0072_10 = 1.

DISPLAY: DISPLAY INTERVIEWER INSTRUCTIONS IN BLUE.

Variable(s): X04_PM0001***

What is the highest grade or level of school that you have 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: Parent/guardian respondents of all youth respondents who have not already completed a parent interview for another youth respondent.

ASK Specification: IF X04_YOUTHTYPE = 1, 2 AND X04_PARENT_COMPLETE_LD != 1.

DISPLAY: UNDERLINE "you".

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

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_PMR03

Parent/guardian respondents of all youth respondents who have not already completed a parent interview for another youth respondent, go to X04_PM0118.
Else, go to X04_PM0130.

IF X04_YOUTHTYPE = 1, 2 AND X04_PARENT_COMPLETE_LD != 1 AND (X04_PT0045 = 1 OR (X04_PM0057 = 1 AND X04_PM0059 = 1, 2)), GO TO X04_PM0118.
ELSE, GO TO X04_PM0130.

Variable(s): X04_PM0118***

What is the highest grade or level of school that [Spouse/Guardian's first name/AGE/your spouse] has 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: Parent/guardian respondents of all youth respondents who have not already completed a parent interview for another youth respondent.

ASK Specification: IF X04_YOUTHTYPE = 1, 2 AND X04_PARENT_COMPLETE_LD != 1 AND (X04_PT0045 = 1 OR (X04_PM0057 = 1 AND X04_PM0059 = 1, 2)).

DISPLAY: FILL "{Spouse/Guardian's first name/AGE/your spouse}" AS FOLLOWS:

IF X04_PM0052 = 1, FILL WITH SPOUSE NAME LOADED FROM P04_PARSPOUSE_PID.

ELSE, FILL WITH NAME OF SPOUSE SELECTED IN X04_PT0046_PID OR ENTERED IN X04_PT0046_NEW_FNAME.

ELSE, IF X04_PT0046_NEW_FNAME = -8, -7, FILL WITH "your spouse".

ELSE, IF X04_PM0057 = 1 AND X04_PM0059 = 1, 2, FILL WITH NAME OF OTHER PARENT/GUARDIAN SELECTED IN X04_PM0058_PID OR ENTERED IN X04_PM0058_NEW_FNAME.

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

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): **X04_PM0130*****

Please look at this list. 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 X04_PL0040
2	\$10,000 TO \$14,999	GO TO X04_PL0040
3	\$15,000 TO \$24,999	GO TO X04_PL0040
4	\$25,000 TO \$34,999	GO TO X04_PL0040
5	\$35,000 TO \$49,999	GO TO X04_PL0040
6	\$50,000 TO \$74,999	GO TO X04_PL0040
7	\$75,000 TO \$99,999	GO TO X04_PL0040
8	\$100,000 TO \$149,999	GO TO X04_PL0040
9	\$150,000 TO \$199,999	GO TO X04_PL0040
10	\$200,000 OR MORE	GO TO X04_PL0040
-8	DON'T KNOW	
-7	REFUSED	

ASK: Parent/guardian respondents of all youth respondents who have not already completed a parent interview for another youth respondent.

ASK Specification: IF X04_YOUTHTYPE = 1, 2 AND X04_PARENT_COMPLETE_LD != 1.

DISPLAY: UNDERLINE "total household income" AND "all persons in your household combined".

SHOWCARD: Load digital showcard #9.

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

Variable(s): **X04_PM0031**

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: Parent/guardian respondents of all youth respondents who have not already completed a parent interview for another youth respondent and did not know or refused to report their total household income.

ASK Specification: IF X04_YOUTHTYPE = 1, 2 AND X04_PARENT_COMPLETE_LD != 1 AND X04_PM0130 = -8, -7.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_PL0040***

Do you own or rent your home?

IF NEEDED: [Ownership includes having a mortgage or loan.]

- 1 OWN
- 2 RENT
- 3 OTHER
- 8 DON'T KNOW
- 7 REFUSED

ASK: Parent/guardian respondents of all youth respondents who have not already completed a parent interview for another youth respondent.

ASK Specification: IF X04_YOUTHTYPE = 1, 2 AND X04_PARENT_COMPLETE_LD != 1.

DISPLAY: DISPLAY INTERVIEWER INSTRUCTIONS IN BLUE.

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

Variable(s): X04_PX0691***

Please look at this list. 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: Parent/guardian respondents of all youth respondents who have not already completed a parent interview for another youth respondent.

ASK Specification: IF X04_YOUTHTYPE = 1, 2 AND X04_PARENT_COMPLETE_LD != 1.

SHOWCARD: Load digital showcard #10.

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

BOX ID: X04_PMD04

For X04_PN0335, display as a stem and leaf question. For each leaf, display a yes/no response.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): SEE BELOW:

Please look at this picture. In the past 30 days, have you used any of the following products, even one or two times?

READ RESPONSE OPTIONS ALOUD.

- | | |
|-------------------------|----------------------|
| X04_PN0335_01*** | 1 Cigarettes |
| X04_PN0335_02*** | 2 Traditional cigars |
| X04_PN0335_03*** | 3 Cigarillos |
| X04_PN0335_04*** | 4 Filtered cigars |
| X04_PN0335_05*** | 5 Pipe |
| X04_PN0335_06*** | 6 Hookah |
| | -8 DON'T KNOW |
| | -7 REFUSED |

ASK: Parent/guardian respondents of all youth respondents who have not already completed a parent interview for another youth respondent.

ASK Specification: IF X04_YOUTHTYPE = 1, 2 AND X04_PARENT_COMPLETE_LD != 1.

DISPLAY: DISPLAY "READ RESPONSE OPTIONS ALOUD" IN BLUE.

SHOWCARD: Load digital showcard #11.

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

BOX ID: X04_PMD05

For X04_PN0336, display as a stem and leaf question. For each leaf, display a yes/no response.

Variable(s): SEE BELOW:

Please look at this picture. In the past 30 days, have you used any of the following products, even one or two times?

READ RESPONSE OPTIONS ALOUD.

- | | |
|-------------------------|--|
| X04_PN0336_01*** | 1 Snus |
| X04_PN0336_02*** | 2 Other types of smokeless tobacco (such as moist snuff, dip, spit, chewing tobacco, or smokeless tobacco pouches) |
| | -8 DON'T KNOW |
| | -7 REFUSED |

ASK: Parent/guardian respondents of all youth respondents who have not already completed a parent interview for another youth respondent.

ASK Specification: IF X04_YOUTHTYPE = 1, 2 AND X04_PARENT_COMPLETE_LD != 1.

DISPLAY: DISPLAY "READ RESPONSE OPTIONS ALOUD" IN BLUE.

SHOWCARD: Load digital showcard #12.

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

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_PMD06

For X04_PN0337, display as a stem and leaf question. For each leaf, display a yes/no response.

Variable(s): SEE BELOW:

Please look at this picture. In the past 30 days, have you used any of the following products, even one or two times?

READ RESPONSE OPTIONS ALOUD.

- | | |
|-------------------------|--|
| X04_PN0337_01*** | 1 E-cigarettes or other electronic nicotine products (IF NEEDED:
[Electronic nicotine products include e-cigarettes, vape pens, personal vaporizers and mods, e-cigars, e-pipes, e-hookahs and hookah pens.]) |
| X04_PN0337_02*** | 2 Dissolvable tobacco |
| | -8 DON'T KNOW |
| | -7 REFUSED |

ASK: Parent/guardian respondents of all youth respondents who have not already completed a parent interview for another youth respondent.

ASK Specification: IF X04_YOUTHTYPE = 1, 2 AND X04_PARENT_COMPLETE_LD != 1.

DISPLAY: DISPLAY "READ RESPONSE OPTIONS ALOUD" IN BLUE.
IN RESPONSE OPTION 1, DISPLAY WORDS "IF NEEDED:" IN BLUE.

SHOWCARD: Load digital showcard #13.

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

Variable(s): X04_PT0060***

How much do you think people harm themselves when they smoke tobacco products that are burned (such as cigarettes, cigars, pipes or hookah)?

Would you say no harm, a little harm, some harm, or a lot of harm?

- | |
|-----------------|
| 1 NO HARM |
| 2 A LITTLE HARM |
| 3 SOME HARM |
| 4 A LOT OF HARM |
| -8 DON'T KNOW |
| -7 REFUSED |

ASK: Parent/guardian respondents of all youth respondents who have not already completed a parent interview for another youth respondent.

ASK Specification: IF X04_YOUTHTYPE = 1, 2 AND X04_PARENT_COMPLETE_LD != 1.

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

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): **X04_PT0061*****

Now think about e-cigarettes and other **electronic nicotine products**. How much do you think people harm themselves when they use these products?

Would you say no harm, a little harm, some harm, or a lot of harm?

- 1 NO HARM
- 2 A LITTLE HARM
- 3 SOME HARM
- 4 A LOT OF HARM
- 8 DON'T KNOW
- 7 REFUSED

ASK: Parent/guardian respondents of all youth respondents who have not already completed a parent interview for another youth respondent.

ASK Specification: IF X04_YOUTHTYPE = 1, 2 AND X04_PARENT_COMPLETE_LD != 1.

DISPLAY: DISPLAY QxQ WORDS "electronic nicotine products" IN BOLD/GREEN.

QxQ: Load QxQ #P26.

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

Variable(s): **X04_PT0062*****

And finally, how much do you think people harm themselves when they use smokeless tobacco products (products in which you chew, suck or spit such as snus pouches, loose snus, moist snuff, dip, spit, and chewing tobacco)?

Would you say no harm, a little harm, some harm, or a lot of harm?

- 1 NO HARM
- 2 A LITTLE HARM
- 3 SOME HARM
- 4 A LOT OF HARM
- 8 DON'T KNOW
- 7 REFUSED

ASK: Parent/guardian respondents of all youth respondents who have not already completed a parent interview for another youth respondent.

ASK Specification: IF X04_YOUTHTYPE = 1, 2 AND X04_PARENT_COMPLETE_LD != 1.

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

ADMINISTRATIVE DATA

Variable(s): X04_LCPT01

INTERVIEWER: IN WHAT LANGUAGE DID YOU MOSTLY CONDUCT THE CAPI PORTIONS OF THIS INTERVIEW?

1 ENGLISH

END INTERVIEW AND RETURN TO IMS

2 SPANISH

END INTERVIEW AND RETURN TO IMS

ASK: Parent/guardian of sampled youth (asked of Interviewer).

DISPLAY: DISPLAY INSTRUCTIONAL TEXT IN BLUE.

PROGRAM: Blaise sets Task 431 as CPI (Completed Parent Interview).

APPENDIX – PARENT SHOWCARDS

Section	PATH ID	Showcard Image
School, Home and Tobacco Use	X04_PT0019	<ol style="list-style-type: none"> 1. Mostly A's 2. A's and B's 3. Mostly B's 4. B's and C's 5. Mostly C's 6. C's and D's 7. Mostly D's 8. D's and F's 9. Mostly F's or 10. Child's school is ungraded
School, Home and Tobacco Use	X04_PT0021 (Male)	<ol style="list-style-type: none"> 1. You know that he has 2. You strongly suspect he has 3. You don't think he has or 4. You are confident he has not

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Section	PATH ID	Showcard Image
School, Home and Tobacco Use	X04_PT0021 (Female)	<ol style="list-style-type: none"> 1. You know that she has 2. You strongly suspect she has 3. You don't think she has or 4. You are confident she has not
School, Home and Tobacco Use	X04_PT0021 (Other)	<ol style="list-style-type: none"> 1. You know that he or she has 2. You strongly suspect he or she has 3. You don't think he or she has or 4. You are confident he or she has not

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Section	PATH ID	Showcard Image
School, Home and Tobacco Use	X04_PR1045	<ol style="list-style-type: none"> 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.
School, Home and Tobacco Use	X04_PR1051	
School, Home and Tobacco Use	X04_PR1050	
Health	X04_PT0036	<ol style="list-style-type: none"> 1. Quick-relief inhaler – <i>for example: albuterol (ProAir, Ventolin, Xopenex), ipratropium (Atrovent), or a combination inhaler (Combivent)</i> 2. Controller or long-acting inhaler including steroid inhaler – <i>for example: beclomethasone (Qvar), fluticasone (Flovent), salmeterol (Serevent), tiotropium (Spiriva), or a combination inhaler (Advair)</i> 3. Other controlling medication – <i>for example: montelukast (Singulair), zafirlukast (Accolate), theophylline, roflumilast (Daliresp)</i> 4. Other asthma medication

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Section	PATH ID	Showcard Image
Respondent Characteristics	X04_PM0069	<ol style="list-style-type: none"> 1. Yes, born in the United States 2. Yes, born in Puerto Rico, Guam, the U.S. Virgin Islands, or Northern Marianas 3. Yes, born abroad of U.S. citizen parent or parents 4. Yes, U.S. citizen by naturalization 5. No, not a U.S. citizen
Respondent Characteristics	X04_PM0130	<ol style="list-style-type: none"> 1. Less than \$10,000 2. \$10,000 to \$14,999 3. \$15,000 to \$24,999 4. \$25,000 to \$34,999 5. \$35,000 to \$49,999 6. \$50,000 to \$74,999 7. \$75,000 to \$99,999 8. \$100,000 to \$149,999 9. \$150,000 to \$199,999 10. \$200,000 or more

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Section	PATH ID	Showcard Image
Respondent Characteristics	X04_PX0691	<ol style="list-style-type: none"> 1. Single family home 2. Duplex 3. Double or multi-family home 4. Condominium 5. Townhouse 6. Apartment building 7. None of the above
Respondent Characteristics	X04_PN0335	 <p align="center">  Cigarettes  Traditional Cigars  Cigarillos  Filtered Cigars  Pipe  Hookah </p>

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Section	PATH ID	Showcard Image
Respondent Characteristics	X04_PN0336	 <p align="center">Snus</p> <p align="center">Other Types of Smokeless Tobacco (such as moist snuff, dip, spit, chewing tobacco, or smokeless tobacco pouches)</p>
Respondent Characteristics	X04_PN0337	 <p align="center">E-Cigarettes or other Electronic Nicotine Products</p> <p align="center">Dissolvable Tobacco</p>

APPENDIX – PARENT DERIVED VARIABLES

NOTE: The Derived 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.

Variable Name	Variable Description	Variable Definition
X04_CONTACTFLAG	The PID (as a Wave 4.5 parent/guardian respondent of one or more Wave 4.5 sampled youth) has completed the CI section.	IF X04_PL0034 = 1, X04_CONTACTFLAG = 1. ELSE, X04_CONTACTFLAG = 2.
X04_PARENT_COMPLETE_LD	The Wave 4.5 parent/guardian respondent completed a parent survey about a youth respondent.	IF Int451_ParentID != Int451_ParentID In Int451_BFOSStatus = {CPI}, THEN SET X04_PARENT_COMPLETE_LD = 1 AT X04_PLV03. ELSE, X04_PARENT_COMPLETE_LD = 2.
X04_PARENTTYPE	(1) PriorParent = This parent has completed a parent interview for this youth in a previous wave. (2) NewParent = This parent has not completed a parent interview for this youth in a previous wave.	IF X04_LASTWVPARENTCOMP = 1, 2, 3, 4, THEN X04_PARENTTYPE = 1. ELSE, IF X04_LASTWVPARENTCOMP = NULL, THEN X04_PARENTTYPE = 2.
X04_YOUTHTYPE	(1) Continuing Youth = Youth respondents whose last completed interview in a previous wave was in the Youth cohort, and they continue to be in the Youth cohort. This is not their first interview in the Youth cohort or the PATH Study. (2) New Baseline Youth = Youth respondents who in the previous wave was a shadow youth and they have now aged-up into the Youth cohort. This is their first interview in the Youth cohort and in the PATH Study. (4) Continuing Shadow Youth = Youth was a shadow youth in previous wave and is still a shadow youth.	IF 12 <= CURRENT_AGE <= 17 AND Y_PWAVE_COMP = 1, THEN R05_YOUTHTYPE = 1. ELSE, IF 12 <= CURRENT_AGE <= 17 AND Y_PWAVE_COMP = 2, THEN R05_YOUTHTYPE = 2. ELSE, IF CURRENT_AGE = 10, 11 AND Y_PWAVE_COMP = 2, THEN R05_YOUTHTYPE = 4.

YOUTH INTERVIEW

ADMINISTRATIVE DATA

Variable(s): X04_LYH01

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: All non-emancipated youth respondents who signed the assent.

Variable(s): X04_LEY01

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: All emancipated youth respondents who signed the emancipated youth consent.

INTRODUCTORY DEMOGRAPHICS

BOX ID: X04_YMV01

PROGRAM: LOAD THE FOLLOWING DERIVED VARIABLES FROM PRELOAD FILE.

P04_EVER_NEVER_CIGS - Wave 4 ever or never user of cigarettes
P04_EVER_NEVER_EPRODS - Wave 4 ever or never user of electronic nicotine products
P04_EVER_NEVER_GTRAD - Wave 4 ever or never user of traditional cigars
P04_EVER_NEVER_GRILLO - Wave 4 ever or never user of cigarillos
P04_EVER_NEVER_GFILTR - Wave 4 ever or never user of filtered cigars
P04_EVER_NEVER_BTRAD - Wave 4 ever or never user of traditional cigars as blunts
P04_EVER_NEVER_BRILLO - Wave 4 ever or never user of cigarillos as blunts
P04_EVER_NEVER_BFILTR - Wave 4 ever or never user of filtered cigars as blunts
P04_EVER_NEVER_PIPE - Wave 4 ever or never user of pipes
P04_EVER_NEVER_HOOK - Wave 4 ever or never user of hookah
P04_EVER_NEVER_SNUS - Wave 4 ever or never user of snus
P04_EVER_NEVER_SMKLS - Wave 4 ever or never user of smokeless tobacco
P04_EVER_NEVER_DISSBL - Wave 4 ever or never user of dissolvable tobacco
P04_EVER_NEVER_BIDI - Wave 4 ever or never user of bidis
P04_EVER_NEVER_KRETEK - Wave 4 ever or never user of kreteks
P04_NUMLIFE_CIGS - The respondent reported smoking 100+ cigarettes in their lifetime at any previous wave.
P04_NUMLIFE_ECIG - The respondent reported using e-cigarettes 100+ times in their lifetime at any previous wave.
P04_NUMLIFE_GTRAD - The respondent reported smoking 100+ traditional cigars in their lifetime at any previous wave.
P04_NUMLIFE_GRILLO - The respondent reported smoking 100+ cigarillos in their lifetime at any previous wave.
P04_NUMLIFE_GFILTR - The respondent reported smoking 100+ filtered cigars in their lifetime at any previous wave.
P04_NUMLIFE_HOOK - The respondent reported smoking hookah 100+ times in their lifetime at any previous wave.
P04_NUMLIFE_SNUS - The respondent reported using 100+ snus pouches in their lifetime at any previous wave.
P04_NUMLIFE_SMKLS - The respondent reported using smokeless tobacco 100+ times in their lifetime at any previous wave.
P04_REGUSE_CIGS - The respondent reported smoking cigarettes fairly regularly at any previous wave.
P04_REGUSE_ECIG - The respondent reported using e-cigarettes fairly regularly at any previous wave.
P04_REGUSE_GTRAD - The respondent reported smoking traditional cigars fairly regularly at any previous wave.
P04_REGUSE_GRILLO - The respondent reported smoking cigarillos fairly regularly at any previous wave.
P04_REGUSE_GFILTR - The respondent reported smoking filtered cigars fairly regularly at any previous wave.
P04_REGUSE_HOOK - The respondent reported smoking hookah fairly regularly at any previous wave.
P04_REGUSE_SNUS - The respondent reported using snus fairly regularly at any previous wave.
P04_REGUSE_SMKLS - The respondent reported using smokeless tobacco fairly regularly at any previous wave.
P04_GENDER - Respondent reported gender
P04_ASTHMA - Respondent reported being diagnosed with asthma in any previous wave.
P04_EVER_USER_ALCOHOL - Respondent reported ever using alcohol in any previous wave.
P04_EVER_USER_MARIJUANA - Respondent reported ever using marijuana in any previous wave.
P04_EVER_USER_RITALIN - Respondent reported ever using ritalin in any previous wave.
P04_EVER_USER_PAINKILLERS - Respondent reported ever using painkillers in any previous wave.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

P04_EVER_USER_COCAINE - Respondent reported ever using cocaine in any previous wave.
P04_EVER_USER_STIMULANTS - Respondent reported ever using stimulants in any previous wave.
P04_EVER_USER_OTHERDRUG - Respondent reported ever using other drugs like heroin, inhalants, solvents, or hallucinogens in any previous wave.
P04_USCITIZEN - Respondent reported US citizenship in any previous wave.
X04_LINKED_ADDRESS - Emancipated youth respondents' best address from IMS.
EYPHONE1 - Emancipated youth respondents' best phone number from IMS.
EYPHONE2 - Emancipated youth respondents' second phone number from IMS.
EMAIL - Emancipated youth respondents' email address from IMS.
X04_E_YOUTH - Youth respondents that are emancipated.

BOX ID: X04_YMV02

PROGRAM: DERIVE THE FOLLOWING VARIABLE (SEE APPENDIX).

X04_YOUTHAGE = Age verified by parent or age derived from emancipated youth's birthdate.

BOX ID: X04_YMD04

Note - In the following specifications, "!=" represents "not equal to".

Note - References to the various respondent types are as follows:

"New baseline youth respondents" = Youth respondents where this is their first interview in the Youth cohort and in the PATH Study. Includes youth who have aged-up into the Youth cohort.

"Continuing youth respondents" = Youth respondents whose last completed interview in a previous wave was in the Youth cohort, and they continue to be in the Youth cohort. This is not their first interview in the Youth cohort or the PATH Study.

"Emancipated youth respondents" = Youth respondents who are emancipated.

"All youth respondents" = All youth respondents in the Youth cohort.

BOX ID: X04_YMR03

New baseline youth respondents, go to X04_YM0004_NB.

Else, continuing youth respondents who did not report US citizenship in a previous wave, go to X04_YM0069.

Else, go to X04_YM0065.

IF X04_YOUTHTYPE = 2, GO TO X04_YM0004_NB.

ELSE, IF X04_YOUTHTYPE = 1 AND P04_USCITIZEN != 1, GO TO X04_YM0069.

ELSE, GO TO X04_YM0065.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04R_Y_SEX

What is your sex?

- 1 Male
- 2 Female
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline youth respondents.

ASK Specification: IF X04_YOUTHTYPE = 2.

NOTES: X04R_Y_SEX was created after data collection. The variable X04_YM0004_NB is not included in the dataset, but the question is included in this questionnaire for reference.

Variable(s): SEE BELOW:

Are you Hispanic, [Latino/Latina/Latino or Latina], or of Spanish origin? Choose all that apply.

- | | |
|-------------------------|--|
| X04_YM0005_NB_01 | 1 No, not of Hispanic, [Latino/Latina/Latino or Latina], or Spanish origin |
| X04_YM0005_NB_02 | 2 Yes, Mexican, Mexican American, [Chicano/Chicana/Chicano or Chicana] |
| X04_YM0005_NB_03 | 3 Yes, Puerto Rican |
| X04_YM0005_NB_04 | 4 Yes, Cuban |
| X04_YM0005_NB_05 | 5 Yes, another Hispanic, [Latino/Latina/Latino or Latina], or Spanish origin |
| | -8 DON'T KNOW |
| | -7 REFUSED |

ASK: New baseline youth respondents.

ASK Specification: IF X04_YOUTHTYPE = 2.

DISPLAY: IF X04_YM0004_NB = 1, DISPLAY "Latino" AND "Chicano".

ELSE, IF X04_YM0004_NB = 2, DISPLAY "Latina" AND "Chicana".

ELSE, IF X04_YM0004_NB = -8, -7, DISPLAY "Latino or Latina" AND "Chicano or Chicana".

PROGRAM: Allow respondent to choose all that apply. Option 1 cannot be selected if options 2, 3, 4, or 5 are also selected.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): SEE BELOW:

What is your race? Choose all that apply.

- X04_YM0006_NB_01** 1 White
- X04_YM0006_NB_02** 2 Black or African American
- X04_YM0006_NB_03** 3 American Indian or Alaska Native
- X04_YM0006_NB_04** 4 Asian Indian
- X04_YM0006_NB_05** 5 Chinese
- X04_YM0006_NB_06** 6 Filipino
- X04_YM0006_NB_07** 7 Japanese
- X04_YM0006_NB_08** 8 Korean
- X04_YM0006_NB_09** 9 Vietnamese
- X04_YM0006_NB_10** 10 Other Asian
- X04_YM0006_NB_11** 11 Native Hawaiian
- X04_YM0006_NB_12** 12 Guamanian or Chamorro
- X04_YM0006_NB_13** 13 Samoan
- X04_YM0006_NB_14** 14 Other Pacific Islander
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline youth respondents.

ASK Specification: IF X04_YOUTHTYPE = 2.

PROGRAM: Allow respondent to choose all that apply.

Variable(s): X04_YM0069

Are you a citizen of the United States?

- 1 Yes, born in the United States
- 2 Yes, born in Puerto Rico, Guam, the U.S. Virgin Islands, or Northern Marianas
- 3 Yes, born abroad of U.S. citizen parent or parents
- 4 Yes, U.S. citizen by naturalization
- 5 No, not a U.S. citizen
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline youth respondents, or continuing youth respondents who did not report US citizenship in a previous wave.

ASK Specification: IF X04_YOUTHTYPE = 2 OR (X04_YOUTHTYPE = 1 AND P04_USCITIZEN != 1).

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): **X04_YM0065**

About how many years have you lived in the United States? (If you have lived in the United States for less than a year, enter 1.)

-2 I have lived in the United States my whole life GO TO BOX X04_YMD03

I ____ YEARS

-8 DON'T KNOW GO TO BOX X04_YMD03

-7 REFUSED GO TO BOX X04_YMD03

ASK: All youth respondents.

DISPLAY: DISPLAY AS NUMERIC QUANTITY FIELD, WITH BUTTON "I have lived in the United States my whole life" ON RIGHT.

DISPLAY "YEARS" AS TITLE.

CHECK ID: **X04_YM0065_LC1**

The computer recorded that you have lived in the United States for [X04_YM0065] 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 X04_YM0065

2 NEXT GO TO BOX X04_YMD03

ASK: IF X04_YM0065 > X04R_Y_AGE AND X04R_Y_AGE >= 12.

PROGRAM: TRIGGER CHECK IF X04_YM0065 > X04R_Y_AGE AND X04R_Y_AGE >= 12.
ELSE, GO TO BOX X04_YMD03 AND DO NOT DISPLAY THIS SCREEN.

BOX ID: **X04_YMD03**

Display questions X04_YM0066 through X04_YM0073 using the expanded WVB stem-leaf screen. The introduction text from X04_YM0066 is the stem. Show all leaves on the screen at once.

Variable(s): **X04_YM0066**

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 youth respondents.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YM0070

read English?

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

ASK: All youth respondents.

Variable(s): X04_YM0073

write in English?

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

ASK: All youth respondents.

Variable(s): X04_YM0071

Do you speak a language other than English at home?

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

GO TO BOX X04_YCT01
GO TO BOX X04_YCT01
GO TO BOX X04_YCT01

ASK: All youth respondents.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): SEE BELOW:

What other languages do you speak at home? Choose all that apply.

- | | |
|-----------------------|----------------------------------|
| X04_YM0072_01 | 1 Spanish |
| X04_YM0072_02 | 2 Chinese |
| X04_YM0072_03 | 3 Tagalog |
| X04_YM0072_04 | 4 Vietnamese |
| X04_YM0072_05 | 5 French |
| X04_YM0072_06 | 6 Korean |
| X04_YM0072_07 | 7 German |
| X04_YM0072_08 | 8 Arabic |
| X04_YM0072_09 | 9 Russian |
| X04_YM0072_10; | 10 Some other language (SPECIFY) |
| X04_YM0072_OS | |
| | -8 DON'T KNOW |
| | -7 REFUSED |

ASK: Youth respondents who speak another language at home.

ASK Specification: IF X04_YM0071 = 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.

CIGARETTE

BOX ID: X04_YCT01

The next questions are about your experience with **cigarettes**.

BOLD "cigarettes".

BOX ID: X04_YCR02

New baseline youth respondents, go to X04_YC1002_NB.
Else, continuing youth respondents, go to X04_YC1002_12M.

IF X04_YOUTHTYPE = 2, GO TO X04_YC1002_NB.
ELSE, IF X04_YOUTHTYPE = 1, GO TO X04_YC1002_12M.

Variable(s): X04_YC1002_NB

Have you ever tried cigarette smoking, even one or two puffs?

- | | |
|---------------|---------------------|
| 1 Yes | GO TO BOX X04_YCV02 |
| 2 No | GO TO BOX X04_YCV02 |
| -8 DON'T KNOW | GO TO BOX X04_YCV02 |
| -7 REFUSED | GO TO BOX X04_YCV02 |

ASK: New baseline youth respondents.

ASK Specification: IF X04_YOUTHTYPE = 2.

Variable(s): X04_YC1002_12M

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

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

ASK: Continuing youth respondents.

ASK Specification: IF X04_YOUTHTYPE = 1.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_YCV02

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

X04_EVER_NEVER_CIGS_YOUTH = 1 (Ever user) Youth respondents who have ever smoked a cigarette.

X04_EVER_NEVER_CIGS_YOUTH = 2 (Never user) Youth respondents who have never smoked a cigarette.

X04_INIT_CIGS_YOUTH = 1 (Initiator) Continuing youth respondents who initiated cigarette smoking since their last completed interview or new baseline youth respondents who have ever smoked a cigarette.

X04_EVER_NEVER_CIGS_YOUTH = 1: IF X04_YC1002_NB = 1 OR X04_YC1002_12M = 1 OR P04_EVER_NEVER_CIGS = 1, THEN X04_EVER_NEVER_CIGS_YOUTH = 1.

X04_EVER_NEVER_CIGS_YOUTH = 2:

ELSE, X04_EVER_NEVER_CIGS_YOUTH = 2.

X04_INIT_CIGS_YOUTH: IF P04_EVER_NEVER_CIGS != 1 AND X04_EVER_NEVER_CIGS_YOUTH = 1, THEN X04_INIT_CIGS_YOUTH = 1.

ELSE, X04_INIT_CIGS_YOUTH = 2.

BOX ID: X04_YCR01

Youth respondents who have never smoked a cigarette, go to X04_YC1103.

Else, new baseline youth respondents who have ever smoked a cigarette, go to X04_YC1006_NB.

Else, continuing youth respondents who have initiated cigarette smoking since their last completed interview, go to X04_YC1108.

Else, continuing youth respondents who have ever smoked a cigarette and had not smoked 100 or more cigarettes as of their last completed interview, go to X04_YC1005.

Else, go to Box X04_YCR21.

IF X04_EVER_NEVER_CIGS_YOUTH = 2, GO TO X04_YC1103.

ELSE, IF X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_CIGS_YOUTH = 1, GO TO X04_YC1006_NB.

ELSE, IF X04_YOUTHTYPE = 1 AND X04_INIT_CIGS_YOUTH = 1, GO TO X04_YC1108.

ELSE, IF X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_CIGS_YOUTH = 1 AND P04_NUMLIFE_CIGS != 1, GO TO X04_YC1005.

ELSE, GO TO BOX X04_YCR21.

Variable(s): X04_YC1103

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: Youth respondents who have never smoked a cigarette.

ASK Specification: IF X04_EVER_NEVER_CIGS_YOUTH = 2.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YC1206

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: Youth respondents who have never smoked a cigarette.

ASK Specification: IF X04_EVER_NEVER_CIGS_YOUTH = 2.

Variable(s): X04_YC1104

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: Youth respondents who have never smoked a cigarette.

ASK Specification: IF X04_EVER_NEVER_CIGS_YOUTH = 2.

Variable(s): X04_YC1105

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

- | | |
|------------------|---------------------|
| 1 Definitely yes | GO TO BOX X04_YVT01 |
| 2 Probably yes | GO TO BOX X04_YVT01 |
| 3 Probably not | GO TO BOX X04_YVT01 |
| 4 Definitely not | GO TO BOX X04_YVT01 |
| -8 DON'T KNOW | GO TO BOX X04_YVT01 |
| -7 REFUSED | GO TO BOX X04_YVT01 |

ASK: Youth respondents who have never smoked a cigarette.

ASK Specification: IF X04_EVER_NEVER_CIGS_YOUTH = 2.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YC1006_NB

How old were you when you first tried cigarette smoking, even one or two puffs?

|____| Years old
-8 DON'T KNOW
-7 REFUSED

ASK: New baseline youth respondents who have ever smoked a cigarette.

ASK Specification: IF X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_CIGS_YOUTH = 1.

DISPLAY: DISPLAY "Years old" AS TITLE.

PROGRAM: Allow 2 digits for age.

CHECK ID: X04_YC1006_NB_LC1

The computer recorded that you first tried cigarette smoking at age [X04 YC1006 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 X04_YC1006_NB
2 NEXT GO TO X04_YC1006_NB LC2

ASK: IF X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_CIGS_YOUTH = 1 AND X04_YC1006_NB != 1, -8, -7 AND X04_YC1006_NB <= 5.

PROGRAM: TRIGGER CHECK IF X04_YC1006_NB <= 5.
ELSE, GO TO X04_YC1006_NB_LC2 AND DO NOT DISPLAY THIS SCREEN.

CHECK ID: X04_YC1006_NB_LC2

The computer recorded that you first tried cigarette smoking at age [X04_YC1006_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 X04_YC1006_NB
- 2 NEXT GO TO X04_YC1108

ASK: IF X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_CIGS_YOUTH = 1 AND X04_YC1006_NB > X04R_Y_AGE AND X04R_Y_AGE \geq 12,

PROGRAM: TRIGGER CHECK IF X04_YC1006_NB > X04R_Y_AGE AND X04R_Y_AGE >= 12.
ELSE, GO TO X04_YC1108 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YC1120_NB

When you first tried cigarette smoking, even one or two puffs, were you...

- 1 Less than 12 years old,
- 2 12 to 14 years old, or
- 3 15 to 17 years old?
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline youth respondents who have ever smoked a cigarette and did not know or refused to report the age they first tried cigarette smoking.

ASK Specification: IF X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_CIGS_YOUTH = 1 AND X04_YC1006_NB = -8, -7.

Variable(s): X04_YC1108

Was the first cigarette 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: New baseline youth respondents who have ever smoked a cigarette, or continuing youth respondents who have initiated cigarette smoking since their last completed interview.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_CIGS_YOUTH = 1) OR (X04_YOUTHTYPE = 1 AND X04_INIT_CIGS_YOUTH = 1).

Variable(s): X04_YC9104

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: New baseline youth respondents who have ever smoked a cigarette, or continuing youth respondents who have initiated cigarette smoking since their last completed interview.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_CIGS_YOUTH = 1) OR (X04_YOUTHTYPE = 1 AND X04_INIT_CIGS_YOUTH = 1).

DISPLAY: UNDERLINE "pleasant".

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YC9105

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: New baseline youth respondents who have ever smoked a cigarette, or continuing youth respondents who have initiated cigarette smoking since their last completed interview.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_CIGS_YOUTH = 1) OR (X04_YOUTHTYPE = 1 AND X04_INIT_CIGS_YOUTH = 1).

DISPLAY: UNDERLINE "unpleasant".

Variable(s): X04_YC9106

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: New baseline youth respondents who have ever smoked a cigarette, or continuing youth respondents who have initiated cigarette smoking since their last completed interview.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_CIGS_YOUTH = 1) OR (X04_YOUTHTYPE = 1 AND X04_INIT_CIGS_YOUTH = 1).

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YC1005

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
- 2 1 cigarette
- 3 2 to 10 cigarettes (about ½ pack total)
- 4 11 to 20 cigarettes (about ½ pack to 1 pack)
- 5 21 to 50 cigarettes (more than 1 pack but less than 3 packs)
- 6 51 to 99 cigarettes (more than 2 ½ packs but less than 5 packs)
- 7 100 or more cigarettes (5 packs or more)
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline youth respondents who have ever smoked a cigarette, or continuing youth respondents who have ever smoked a cigarette and have initiated cigarette smoking since their last completed interview or had not smoked 100 or more cigarettes as of their last completed interview.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_CIGS_YOUTH = 1) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_CIGS_YOUTH = 1 AND (X04_INIT_CIGS_YOUTH = 1 OR P04_NUMLIFE_CIGS != 1)).

BOX ID: X04_YCR21

New baseline youth respondents who have ever smoked a cigarette, or continuing youth respondents who have ever smoked a cigarette and had not reported ever smoking cigarettes fairly regularly as of their last completed interview, go to X04_YC1100.

Else, go to X04_YC9022.

IF (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_CIGS_YOUTH = 1) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_CIGS_YOUTH = 1 AND P04_REGUSE_CIGS != 1), GO TO X04_YC1100. ELSE, GO TO X04_YC9022.

Variable(s): X04_YC1100

Have you ever smoked cigarettes fairly regularly?

- 1 Yes
- 2 No GO TO X04_YC9022
- 8 DON'T KNOW GO TO X04_YC9022
- 7 REFUSED GO TO X04_YC9022

ASK: New baseline youth respondents who have ever smoked a cigarette, or continuing youth respondents who have ever smoked a cigarette and had not reported ever smoking cigarettes fairly regularly as of their last completed interview.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_CIGS_YOUTH = 1) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_CIGS_YOUTH = 1 AND P04_REGUSE_CIGS != 1).

Variable(s): X04_YC1007

How old were you when you first started smoking cigarettes fairly regularly?

_____ Years old

-8 DON'T KNOW

GO TO X04_YC1121

-7 REFUSED

GO TO X04_YC1121

ASK: New baseline youth respondents who have ever smoked a cigarette and have ever smoked cigarettes fairly regularly, or continuing youth respondents who have ever smoked a cigarette 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 (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_CIGS_YOUTH = 1 AND X04_YC1100 = 1) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_CIGS_YOUTH = 1 AND P04_REGUSE_CIGS != 1 AND X04_YC1100 = 1).

DISPLAY: DISPLAY "Years old" AS TITLE.

PROGRAM: Allow 2 digits for age.

CHECK ID: X04_YC1007_LC1

The computer recorded that you started smoking cigarettes fairly regularly at age [X04_YC1007]. 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 X04 YC1007

2 NEXT

GO TO X04 YC1007 LC2

ASK: IF ((X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_CIGS_YOUTH = 1 AND X04_YC1100 = 1 AND X04_YC1007 != -8, -7) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_CIGS_YOUTH = 1 AND P04_REGUSE_CIGS != 1 AND X04_YC1100 = 1 AND X04_YC1007 != -8, -7)) AND X04_YC1007 <= 5 OR X04_YC1007 < X04_YC1006_NB.

PROGRAM: TRIGGER CHECK IF X04_YC1007 <= 5 OR X04_YC1007 < X04_YC1006_NB.
ELSE, GO TO X04_YC1007_LC2 AND DO NOT DISPLAY THIS SCREEN

CHECK ID: X94 YC1007 LC2

The computer recorded that you started smoking cigarettes fairly regularly at age [X04_YC1007]. 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 X04 YC1007

2 NEXT

GO TO X04 YC9022

ASK: IF ((X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_CIGS_YOUTH = 1 AND X04_YC1100 = 1) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_CIGS_YOUTH = 1 AND P04_REGUSE_CIGS != 1 AND X04_YC1100 = 1)) AND X04_YC1007 > X04R_Y_AGE AND X04R_Y_AGE >= 12

PROGRAM: TRIGGER CHECK IF X04_YC1007 > X04R_Y_AGE AND X04R_Y_AGE >= 12.
ELSE, GO TO X04_YC9022 AND DO NOT DISPLAY THIS SCREEN

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YC1121

When you first started smoking cigarettes fairly regularly, were you...

- 1 Less than 12 years old,
- 2 12 to 14 years old, or
- 3 15 to 17 years old?
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline youth respondents who have ever smoked a cigarette and have ever smoked cigarettes fairly regularly and did not know or refused to report the age they started smoking cigarettes fairly regularly, or continuing youth respondents who have ever smoked a cigarette 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 (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_CIGS_YOUTH = 1 AND X04_YC1100 = 1 AND X04_YC1007 = -8, -7) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_CIGS_YOUTH = 1 AND P04_REGUSE_CIGS != 1 AND X04_YC1100 = 1 AND X04_YC1007 = -8, -7).

Variable(s): X04_YC9022

Do you consider yourself a smoker?

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

ASK: Youth respondents who have ever smoked a cigarette.

ASK Specification: IF X04_EVER_NEVER_CIGS_YOUTH = 1.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YC1112

When was the last time you smoked a cigarette, even one or two puffs?

- | | | |
|----|---|---------------------|
| 1 | Earlier today | |
| 2 | Not today but sometime in the past 7 days | |
| 3 | Not in the past 7 days but sometime in the past 30 days | GO TO BOX X04_YCV01 |
| 4 | Not in the past 30 days but sometime in the past 6 months | GO TO BOX X04_YCV01 |
| 5 | Not in the past 6 months but sometime in the past year | GO TO BOX X04_YCV01 |
| 6 | 1 to 4 years ago | GO TO BOX X04_YCV01 |
| 7 | 5 or more years ago | GO TO BOX X04_YCV01 |
| -8 | DON'T KNOW | GO TO BOX X04_YCV01 |
| -7 | REFUSED | GO TO BOX X04_YCV01 |

ASK: Youth respondents who have ever smoked a cigarette.

ASK Specification: IF X04_EVER_NEVER_CIGS_YOUTH = 1.

PROGRAM: Suppress options 6 & 7 for respondents that have smoked in the past year (X04_YC1002_12M = 1).

Variable(s): X04_YC0100

When did you last smoke a cigarette?

- | | | |
|----|------------------------|---------------------|
| 1 | In the past hour | GO TO X04_YC0103 |
| 2 | Sometime today | |
| 3 | Yesterday | |
| 4 | Day before yesterday | |
| 5 | Three or more days ago | GO TO BOX X04_YCV01 |
| -8 | DON'T KNOW | GO TO BOX X04_YCV01 |
| -7 | REFUSED | GO TO BOX X04_YCV01 |

ASK: Youth respondents who have ever smoked a cigarette and last smoked a cigarette earlier today or in the past 7 days.

ASK Specification: IF X04_EVER_NEVER_CIGS_YOUTH = 1 AND X04_YC1112 = 1, 2.

Variable(s): X04_YC0102

When you last smoked a cigarette [FILL BASED ON X04_YC0100], 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: Youth respondents who have ever smoked a cigarette and last smoked a cigarette earlier today or in the past 7 days and last smoked a cigarette sometime today, yesterday, or the day before yesterday.

ASK Specification: IF X04_EVER_NEVER_CIGS_YOUTH = 1 AND X04_YC1112 = 1, 2 AND X04_YC0100 = 2, 3, 4.

DISPLAY: FOR [FILL BASED ON X04_YC0100]:

IF X04_YC0100 = 2, DISPLAY "today".

ELSE, IF X04_YC0100 = 3, DISPLAY "yesterday".

ELSE, IF X04_YC0100 = 4, DISPLAY "the day before yesterday".

Variable(s): X04_YC0103

How many cigarettes [have/did] you [smoked/smoke] [FILL BASED ON X04_YC0100]? A pack usually has 20 cigarettes in it.

- I ____ I Number of cigarettes
- | | |
|---------------|---------------------|
| -8 DON'T KNOW | GO TO BOX X04_YCV01 |
| -7 REFUSED | GO TO BOX X04_YCV01 |

ASK: Youth respondents who have ever smoked a cigarette and last smoked a cigarette earlier today or in the past 7 days and last smoked a cigarette in the past hour, sometime today, yesterday, or the day before yesterday.

ASK Specification: IF X04_EVER_NEVER_CIGS_YOUTH = 1 AND X04_YC1112 = 1, 2 AND X04_YC0100 = 1, 2, 3, 4.

DISPLAY: DISPLAY "Number of cigarettes" AS TITLE.

IF X04_YC0100 = 1, 2, DISPLAY "have" AND "smoked".

ELSE, IF X04_YC0100 = 3, 4, DISPLAY, "did" AND "smoke".

FOR [FILL BASED ON X04_YC0100]:

IF X04_YC0100 = 1, 2, DISPLAY "today".

ELSE, IF X04_YC0100 = 3, DISPLAY "yesterday".

ELSE, IF X04_YC0100 = 4, DISPLAY "the day before yesterday".

PROGRAM: Allow only 3 digits

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

CHECK ID: X04_YC0103_LC1

The computer recorded that you smoked [X04_YC0103] 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 X04_YC0103

2 NEXT

GO TO BOX X04_YCV01

ASK: IF X04_EVER_NEVER_CIGS_YOUTH = 1 AND X04_YC1112 = 1, 2 AND X04_YC0100 = 1, 2, 3, 4 AND (X04_YC0103 > 60 OR X04_YC0103 = 11, 22, 33, 44, 55).

DISPLAY: IF X04_YC0100 = 1, 2, DISPLAY "today".

ELSE, IF X04_YC0100 = 3, DISPLAY "yesterday".

ELSE, IF X04_YC0100 = 4, DISPLAY "the day before yesterday".

PROGRAM: TRIGGER CHECK IF X04_YC0103 > 60 OR X04_YC0103 = 11, 22, 33, 44, 55.
ELSE, GO TO BOX X04_YCV01 AND DO NOT DISPLAY THIS SCREEN.

BOX ID: X04_YCV01

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

X04_PAST30DAY_CIGS = 1 (Past 30 day cigarette smoker) Youth respondents who have smoked a cigarette in the past 30 days.

X04_PAST30DAY_CIGS_LEVEL = 1 (Past 30 day "Very-Light" cigarette smokers) Youth respondents who have smoked a cigarette in the past 30 days, and have smoked 10 or fewer cigarettes in their lifetime.

X04_PAST30DAY_CIGS_LEVEL = 2 (Past 30 day "Not-Light" cigarette smokers) Youth respondents who have smoked a cigarette in the past 30 days, and have smoked more than 10 cigarettes in their lifetime.

X04_PAST30DAY_CIGS:

IF X04_YC1112 = 1, 2, 3, THEN X04_PAST30DAY_CIGS = 1.

ELSE, X04_PAST30DAY_CIGS = 2.

X04_PAST30DAY_CIGS_LEVEL = 1:

IF X04_YC1005 = 1, 2, 3 AND P04_NUMLIFE_CIGS != 1 AND X04_YC1112 = 1, 2, 3, THEN
X04_PAST30DAY_CIGS_LEVEL = 1.

X04_PAST30DAY_CIGS_LEVEL = 2:

ELSE, IF (X04_YC1005 > 3 OR X04_YC1005 = -8, -7 OR P04_NUMLIFE_CIGS = 1) AND
X04_YC1112 = 1, 2, 3, THEN X04_PAST30DAY_CIGS_LEVEL = 2.

BOX ID: X04_YCR22

Youth respondents who are past 30 day cigarette smokers, go to X04_YC1022.
Else, go to Box X04_YVT01.

IF X04_PAST30DAY_CIGS = 1, GO TO X04_YC1022.

ELSE, GO TO BOX X04_YVT01.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): **X04_YC1022**

In the past 30 days, on how many days did you smoke cigarettes?

I I I DAYS

-8 DON'T KNOW

-7 REFUSED

ASK: Youth respondents who are past 30 day cigarette smokers.

ASK Specification: IF X04_PAST30DAY_CIGS = 1.

DISPLAY: DISPLAY "DAYS" AS TITLE.

PROGRAM: Range check: 1-30 days.

Variable(s): X04_YC1023

In the past 30 days, on the days you smoked, how many cigarettes did you smoke per day? A pack usually has 20 cigarettes in it.

- 1 Less than 1 cigarette per day
 - 2 1 cigarette per day
 - 3 2 to 5 cigarettes per day
 - 4 6 to 10 cigarettes per day
 - 5 11 to 20 cigarettes per day
 - 6 More than 20 cigarettes per day
 - 8 DON'T KNOW
 - 7 REFUSED

ASK: Youth respondents who are past 30 day cigarette smokers.

ASK Specification: IF X04_PAST30DAY_CIGS = 1.

Variable(s): X04_YC9048

In the past 30 days, did you smoke manufactured cigarettes or did you smoke roll-your-own cigarettes?

- 1 Manufactured cigarettes
 - 2 Roll-your-own cigarettes GO TO BOX X04_YCR20
 - 3 Both manufactured and roll-your-own cigarettes
 - 4 I don't know
 - 8 DON'T KNOW
 - 7 REFUSED

ASK: Youth respondents who are past 30 day cigarette smokers.

ASK Specification: IF X04 PAST30DAY CIGS = 1.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YC1130

In the past 30 days, were any of the cigarettes 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: Youth respondents who are past 30 day cigarette smokers and smoked manufactured cigarettes in the past 30 days or did not know or refused to report the type of cigarettes they smoked in the past 30 days.

ASK Specification: IF X04_PAST30DAY_CIGS = 1 AND X04_YC9048 = 1, 3, 4, -8, -7.

BOX ID: X04_YCR20

Youth respondents who are past 30 day cigarette smokers and smoked roll-your-own cigarettes in the past 30 days, go to X04_YC9045.

Else, go to X04_YC1142.

IF X04_PAST30DAY_CIGS = 1 AND X04_YC9048 = 2, 3, GO TO X04_YC9045.
ELSE, GO TO X04_YC1142.

Variable(s): X04_YC9045

In the past 30 days, was any of the roll-your-own 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: Youth respondents who are past 30 day cigarette smokers and smoked roll-your-own cigarettes in the past 30 days.

ASK Specification: IF X04_PAST30DAY_CIGS = 1 AND X04_YC9048 = 2, 3.

Variable(s): X04_YC1142

In the past 30 days, did anyone sell you cigarettes?

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

ASK: Youth respondents who are past 30 day cigarette smokers.

ASK Specification: IF X04_PAST30DAY_CIGS = 1.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YC1123

In the past 30 days, did anyone refuse to sell you cigarettes because of your age?

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

ASK: Youth respondents who are past 30 day cigarette smokers.

ASK Specification: IF X04_PAST30DAY_CIGS = 1.

Variable(s): X04_YC1118; X04_YC1118_OS

In the past 30 days, how did you usually get your own cigarettes?

- 1 I gave someone else money to buy cigarettes for me
- 2 I bought cigarettes myself from a store
- 3 I asked someone to give me a cigarette
- 4 Someone offered me a cigarette
- 5 I bought cigarettes from another person
- 6 I took cigarettes from a store or another person
- 7 I got cigarettes some other way (SPECIFY)
- 8 DON'T KNOW
- 7 REFUSED

ASK: Youth respondents who are past 30 day cigarette smokers.

ASK Specification: IF X04_PAST30DAY_CIGS = 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."

BOX ID: X04_YCR03

Youth respondents who are past 30 day cigarette smokers and usually get cigarettes by giving someone else money to buy for them or buying themselves from a store, go to X04_YC1030.
Else, go to Box X04_YCR23.

IF X04_PAST30DAY_CIGS = 1 AND X04_YC1118 = 1, 2, GO TO X04_YC1030.
ELSE, GO TO BOX X04_YCR23.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YC1030***

[When you give money to someone else, how do they/How do you] usually buy your cigarettes?

- | | | |
|----|-------------------|------------------|
| 1 | In person | |
| 2 | From the internet | GO TO X04_YC1039 |
| 3 | By telephone | GO TO X04_YC1039 |
| -8 | DON'T KNOW | GO TO X04_YC1039 |
| -7 | REFUSED | GO TO X04_YC1039 |

ASK: Youth respondents who are past 30 day cigarette smokers and usually get cigarettes by giving someone else money to buy for them or buying themselves from a store.

ASK Specification: IF X04_PAST30DAY_CIGS = 1 AND X04_YC1118 = 1, 2.

DISPLAY: IF X04_YC1118 = 1, DISPLAY "When you give money to someone else, how do they";.
ELSE, IF X04_YC1118 = 2, DISPLAY "How do you" .

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

Variable(s): X04_YC1032

Do [you/they] usually buy cigarettes...

- | | |
|----|-------------------|
| 1 | In your own state |
| 2 | In another state |
| 3 | Outside the US |
| -8 | DON'T KNOW |
| -7 | REFUSED |

ASK: Youth respondents who are past 30 day cigarette smokers and usually get cigarettes by giving someone else money to buy for them or buying themselves from a store and usually buy cigarettes in person.

ASK Specification: IF X04_PAST30DAY_CIGS = 1 AND X04_YC1118 = 1, 2 AND X04_YC1030 = 1.

DISPLAY: IF X04_YC1118 = 2, DISPLAY "you".
ELSE, IF X04_YC1118 = 1, DISPLAY "they".

Variable(s): X04_YC1033; X04_YC1033_OS

Where do [you/they] buy your cigarettes 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 Or from somewhere else (SPECIFY)
- 8 DON'T KNOW
- 7 REFUSED

ASK: Youth respondents who are past 30 day cigarette smokers and usually get cigarettes by giving someone else money to buy for them or buying themselves from a store and usually buy cigarettes in person.

ASK Specification: IF X04_PAST30DAY_CIGS = 1 AND X04_YC1118 = 1, 2 AND X04_YC1030 = 1.

DISPLAY: IF X04_YC1118 = 2, DISPLAY "you".

ELSE, IF X04_YC1118 = 1, DISPLAY "they".

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."

BOX ID: X04_YCR24

Youth respondents who are past 30 day "not-light" cigarette smokers and usually get cigarettes by giving someone else money to buy for them or buying themselves from a store, go to X04_YC1039.

Else, go to Box X04_YCR23.

IF X04_PAST30DAY_CIGS_LEVEL = 2 AND X04_YC1118 = 1, 2, GO TO X04_YC1039.

ELSE, GO TO BOX X04_YCR23.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YC1039***

Think about the last time you [bought/gave money to someone else to buy you] cigarettes. Did you buy them by the carton, pack, or as a single cigarette?

- | | | |
|----|------------------|---------------------|
| 1 | Carton | |
| 2 | Pack | |
| 3 | Single cigarette | |
| -8 | DON'T KNOW | GO TO BOX X04_YCR23 |
| -7 | REFUSED | GO TO BOX X04_YCR23 |

ASK: Youth respondents who are past 30 day "not-light" cigarette smokers and usually get cigarettes by giving someone else money to buy for them or buying themselves from a store.

ASK Specification: IF X04_PAST30DAY_CIGS_LEVEL = 2 AND X04_YC1118 = 1, 2.

DISPLAY: IF X04_YC1118 = 2, DISPLAY "bought".

ELSE, IF X04_YC1118 = 1, DISPLAY "gave money to someone else to buy you".

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

Variable(s): X04_YC1034_D; X04_YC1034_C

How much did you pay for a [carton of cigarettes/pack of cigarettes/single cigarette]?

- \$ I__I__I__I Dollars . I__I__I Cents
- | | | |
|----|------------|---------------------|
| -8 | DON'T KNOW | GO TO BOX X04_YCR23 |
| -7 | REFUSED | GO TO BOX X04_YCR23 |

ASK: Youth respondents who are past 30 day "not-light" cigarette smokers and usually get cigarettes by giving someone else money to buy for them or buying themselves from a store and usually buy cigarettes by the carton, pack, or as single cigarettes.

ASK Specification: IF X04_PAST30DAY_CIGS_LEVEL = 2 AND X04_YC1118 = 1, 2 AND X04_YC1039 = 1, 2, 3.

DISPLAY: DISPLAY "\$" AS LEFT LABEL.

DISPLAY "Dollars" AND "Cents" AS TITLES.

IF X04_YC1039 = 1, DISPLAY "carton of cigarettes".

ELSE, IF X04_YC1039 = 2, DISPLAY "pack of cigarettes".

ELSE, IF X04_YC1039 = 3, DISPLAY "single cigarette".

PROGRAM: Display as Quantity/Quantity.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

CHECK ID: X04_YC1034_LC1

The computer recorded that you paid \$[X04_YC1034_D].[X04_YC1034_C] for a [carton of cigarettes/pack of cigarettes/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 X04_YC1034

2 NEXT

GO TO BOX X04_YCR23

ASK: IF X04_PAST30DAY_CIGS_LEVEL = 2 AND X04_YC1118 = 1, 2 AND X04_YC1039 = 1, 2, 3 AND (((X04_YC1034_D > 125 OR X04_YC1034_D < 25) AND X04_YC1039 = 1) OR ((X04_YC1034_D > 15 OR X04_YC1034_D < 4) AND X04_YC1039 = 2) OR ((X04_YC1034_D > 3 OR (X04_YC1034_D = 0 AND X04_YC1034_C < 50)) AND X04_YC1039 = 3)).

DISPLAY: IF X04_YC1039 = 1, DISPLAY "carton of cigarettes".

ELSE, IF X04_YC1039 = 2, DISPLAY "pack of cigarettes".

ELSE, IF X04_YC1039 = 3, DISPLAY "single cigarette".

PROGRAM: TRIGGER CHECK IF ((X04_YC1034_D > 125 OR X04_YC1034_D < 25) AND X04_YC1039 = 1) OR ((X04_YC1034_D > 15 OR X04_YC1034_D < 4) AND X04_YC1039 = 2) OR ((X04_YC1034_D > 3 OR (X04_YC1034_D = 0 AND X04_YC1034_C < 50)) AND X04_YC1039 = 3).
ELSE, GO TO BOX X04_YCR23 AND DO NOT DISPLAY THIS SCREEN.

BOX ID: X04_YCR23

Youth respondents who are past 30 day "not-light" cigarette smokers, go to X04_YC1047.

Else, youth respondents who are past 30 day cigarette smokers, go to X04_YC1945.

Else, go to Box X04_YVT01.

IF X04_PAST30DAY_CIGS_LEVEL = 2, GO TO X04_YC1047.

ELSE, IF X04_PAST30DAY_CIGS = 1, GO TO X04_YC1945.

ELSE, GO TO BOX X04_YVT01.

Variable(s): X04_YC1047

Do you have a regular brand of cigarettes that you usually smoke?

1 Yes

2 No

-8 DON'T KNOW

-7 REFUSED

ASK: Youth respondents who are past 30 day "not-light" cigarette smokers.

ASK Specification: IF X04_PAST30DAY_CIGS_LEVEL = 2.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YC1945

Do you know the name of the brand of cigarettes you [usually smoke/last smoked]?

- | | |
|---------------|---------------------|
| 1 Yes | |
| 2 No | GO TO BOX X04_YCR07 |
| -8 DON'T KNOW | GO TO BOX X04_YCR07 |
| -7 REFUSED | GO TO BOX X04_YCR07 |

ASK: Youth respondents who are past 30 day cigarette smokers.

ASK Specification: IF X04_PAST30DAY_CIGS = 1.

DISPLAY: IF X04_YC1047 = 1, DISPLAY "usually smoke".

ELSE, DISPLAY "last smoked".

UNDERLINE "name of the brand".

Variable(s): X04_YC1048_BRAND

What brand of cigarette [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: Youth respondents who are past 30 day cigarette smokers and know the name of the brand of cigarettes they usually smoke or last smoked.

ASK Specification: IF X04_PAST30DAY_CIGS = 1 AND X04_YC1945 = 1.

DISPLAY: IF X04_YC1047 = 1, DISPLAY "do" AND "usually".

ELSE, DISPLAY "did" AND "last".

[IF MULTIPLE SCREENS] DISPLAY: "If you do not see it below, touch the button marked "NEXT"."
[IF SINGLE SCREEN OR LAST SCREEN OF MULTIPLE SCREENS] DISPLAY: "If you do not see it below, touch the box marked "Something else"."

PROGRAM: Show pictures of the major brands on the touchscreen.

BOX ID: X04_YCR04

Youth respondents who are past 30 day cigarette smokers and know the name of the brand of cigarettes they usually smoke or last smoked and selected "Something else" for their brand of cigarettes, go to X04_YC1049.

Else, youth respondents who are past 30 day cigarette smokers and know the name of the brand of cigarettes they usually smoke or last smoked and selected a brand of cigarettes, go to X04_YC1070_PRODUCT.

Else, go to Box X04_YCR07.

IF X04_PAST30DAY_CIGS = 1 AND X04_YC1945 = 1 AND X04_YC1048_BRAND = 9995, GO TO X04_YC1049.

ELSE, IF X04_PAST30DAY_CIGS = 1 AND X04_YC1945 = 1 AND X04_YC1048_BRAND != 9995, -8, -7, GO TO X04_YC1070_PRODUCT.

ELSE, GO TO BOX X04_YCR07.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YC1049

You said that your brand was not listed. What is it?

- _____
- 8 DON'T KNOW
- 7 REFUSED

GO TO BOX X04_YCR07

GO TO BOX X04_YCR07

GO TO BOX X04_YCR07

ASK: Youth respondents who are past 30 day cigarette smokers and know the name of the brand of cigarettes they usually smoke or last smoked and selected "Something else" for their brand of cigarettes.

ASK Specification: IF X04_PAST30DAY_CIGS = 1 AND X04_YC1945 = 1 AND X04_YC1048_BRAND = 9995.

Variable(s): X04_YC1070_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: Youth respondents who are past 30 day cigarette smokers and know the name of the brand of cigarettes they usually smoke or last smoked and selected a brand of cigarettes.

ASK Specification: IF X04_PAST30DAY_CIGS = 1 AND X04_YC1945 = 1 AND X04_YC1048_BRAND != 9995, -8, -7.

DISPLAY: IF X04_YC1047 = 1, DISPLAY "do" AND "usually".

ELSE, DISPLAY "did" AND "last".

[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"."

PROGRAM: Fill BRANDFILL with brand selected in X04_YC1048_BRAND. Show pictures or text on the touchscreen of the major products associated with the brand selected.

BOX ID: X04_YCR05

Youth respondents who are past 30 day cigarette smokers and know the name of the brand of cigarettes they usually smoke or last smoked and selected a brand of cigarettes and selected "Something else" for their subbrand of cigarettes, go to X04_YC1071.

Else, go to Box X04_YCR07.

IF X04_PAST30DAY_CIGS = 1 AND X04_YC1945 = 1 AND X04_YC1048_BRAND != 9995, -8, -7 AND X04_YC1070_PRODUCT = 99995, GO TO X04_YC1071.
ELSE, GO TO BOX X04_YCR07.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): **X04_YC1071**

You said that the type of [BRANDFILL]s that you smoke was not listed. What type is it?

-8 DON'T KNOW

-7 REFUSED

ASK: Youth respondents who are past 30 day cigarette smokers and know the name of the brand of cigarettes they usually smoke or last smoked and selected a brand of cigarettes and selected "Something else" for their subbrand of cigarettes.

ASK Specification: IF X04_PAST30DAY_CIGS = 1 AND X04_YC1945 = 1 AND X04_YC1048_BRAND != 9995, -8, -7 AND X04_YC1070_PRODUCT = 99995.

BOX ID: **X04_YCR07**

Youth respondents who are past 30 day "not-light" cigarette smokers and have a regular brand of cigarettes, go to X04_YC1051.

Else, youth respondents who are past 30 day cigarette smokers and last smoked a cigarette in the past hour, sometime today, yesterday, or the day before yesterday and know the name of the brand of cigarettes they usually smoke or last smoked and selected a brand and subbrand of cigarettes, go to X04_YC0104.

Else, go to Box X04_YVT01.

IF X04_PAST30DAY_CIGS_LEVEL = 2 AND X04_YC1047 = 1, GO TO X04_YC1051.

ELSE, IF X04_PAST30DAY_CIGS = 1 AND X04_YC0100 = 1, 2, 3, 4 AND X04_YC1945 = 1 AND X04_YC1048_BRAND != 9995, -8, -7 AND X04_YC1070_PRODUCT != 99990, 99995, -8, -7, GO TO X04_YC0104.

ELSE, GO TO BOX X04_YVT01.

Variable(s): **X04_YC1051_NN; X04_YC1051_UN**

About how long have you been smoking your regular brand of cigarettes?

1 |__| DAYS

2 |__| MONTHS

3 |__| YEARS

-8 DON'T KNOW GO TO X04_YC9019

-7 REFUSED GO TO X04_YC9019

ASK: Youth respondents who are past 30 day "not-light" cigarette smokers and have a regular brand of cigarettes.

ASK Specification: IF X04_PAST30DAY_CIGS_LEVEL = 2 AND X04_YC1047 = 1.

PROGRAM: Display as Quantity/Units.

NOTES: The value "1" refers to X04_YC1051_UN = Days; the value "2" refers to X04_YC1051_UN = Months; the value "3" refers to X04_YC1051_UN = Years.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

CHECK ID: X04_YC1051_LC1

The computer recorded that you have been smoking your regular brand for [X04_YC1051]. 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 X04_YC1051

2 NEXT

GO TO X04_YC1051_LC2

ASK: IF X04_PAST30DAY_CIGS_LEVEL = 2 AND X04_YC1047 = 1 AND X04_YC1051_NN > X04R_Y_AGE AND X04R_Y_AGE >= 12 AND X04_YC1051_UN = 3.

PROGRAM: TRIGGER CHECK IF X04_YC1051_NN > X04R_Y_AGE AND X04R_Y_AGE >= 12 AND X04_YC1051_UN = 3.

ELSE, GO TO X04_YC1051_LC2 AND DO NOT DISPLAY THIS SCREEN.

CHECK ID: X04_YC1051_LC2

The computer recorded "0" for how long you have been smoking 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 X04_YC1051

2 NEXT

GO TO X04_YC9019

ASK: IF X04_PAST30DAY_CIGS_LEVEL = 2 AND X04_YC1047 = 1 AND X04_YC1051_NN = 0.

PROGRAM: TRIGGER CHECK IF X04_YC1051_NN = 0.

ELSE, GO TO X04_YC9019 AND DO NOT DISPLAY THIS SCREEN.

Variable(s): X04_YC9019

Do you think the brand of cigarettes you usually smoke 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: Youth respondents who are past 30 day "not-light" cigarette smokers and have a regular brand of cigarettes.

ASK Specification: IF X04_PAST30DAY_CIGS_LEVEL = 2 AND X04_YC1047 = 1.

BOX ID: X04_YCD01

PROGRAM: Display questions X04_YC9010 and X04_YC9014 on one screen. Show the intro/transition text from X04_YC9010 first, then show each item with a Yes/No response. As each item is answered, show the next one.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YC9010

In choosing your regular brand of cigarettes, was part of your decision based on any of the following?

It is affordable.

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

ASK: Youth respondents who are past 30 day "not-light" cigarette smokers and have a regular brand of cigarettes.

ASK Specification: IF X04_PAST30DAY_CIGS_LEVEL = 2 AND X04_YC1047 = 1.

Variable(s): X04_YC9014

The taste.

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

ASK: Youth respondents who are past 30 day "not-light" cigarette smokers and have a regular brand of cigarettes.

ASK Specification: IF X04_PAST30DAY_CIGS_LEVEL = 2 AND X04_YC1047 = 1.

BOX ID: X04_YCR08

Youth respondents who are past 30 day cigarette smokers and last smoked a cigarette in the past hour, sometime today, yesterday, or the day before yesterday and know the name of the brand of cigarettes they usually smoke or last smoked and selected a brand and subbrand of cigarettes, go to X04_YC0104.

Else, go to Box X04_YVT01.

IF X04_PAST30DAY_CIGS = 1 AND X04_YC0100 = 1, 2, 3, 4 AND X04_YC1945 = 1 AND X04_YC1048_BRAND != 9995, -8, -7 AND X04_YC1070_PRODUCT != 99990, 99995, -8, -7, GO TO X04_YC0104.

ELSE, GO TO BOX X04_YVT01.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YC0104

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: Youth respondents who are past 30 day cigarette smokers and last smoked a cigarette in the past hour, sometime today, yesterday, or the day before yesterday and know the name of the brand of cigarettes they usually smoke or last smoked and selected a brand and subbrand of cigarettes.

ASK Specification: IF X04_PAST30DAY_CIGS = 1 AND X04_YC0100 = 1, 2, 3, 4 AND X04_YC1945 = 1 AND X04_YC1048_BRAND != 9995, -8, -7 AND X04_YC1070_PRODUCT != 99990, 99995, -8, -7.

DISPLAY: UNDERLINE "your regular brand" AND "the last brand" IN THE QUESTION TEXT.

IF X04_YC1047 = 1, DISPLAY "your regular brand".

ELSE, DISPLAY "the last brand" AND "you smoked".

IF X04_YC0100 = 1, FILL [TIME OF LAST USE] WITH "in the past hour".

ELSE, IF X04_YC0100 = 2, FILL [TIME OF LAST USE] WITH "sometime today".

ELSE, IF X04_YC0100 = 3, FILL [TIME OF LAST USE] WITH "yesterday".

ELSE, IF X04_YC0100 = 4, FILL [TIME OF LAST USE] WITH "the day before yesterday".

FILL [NEQBRAND] WITH X04_YC1070_PRODUCT RESPONSE.

ELECTRONIC NICOTINE PRODUCTS

BOX ID: X04_YVT01

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 or aerosol instead of smoke. They contain nicotine liquid, sometimes called "e-liquid" or "e-juice," although the amount of nicotine can vary and some may not contain any nicotine at all.

Some can be bought as one-time, disposable products, while others can be bought as re-usable kits that are rechargeable. Some common brands include Vuse, Blu, Logic, MarkTen, NJOY, eGo, and iTaste.

[SHOW GENERIC IMAGE OF ELECTRONIC NICOTINE PRODUCTS]

BOLD "electronic nicotine products".

BOX ID: X04_YVR03

New baseline youth respondents, go to X04_YV1001_NB.
Else, continuing youth respondents, go to X04_YV1002_12M.

IF X04_YOUTHTYPE = 2, GO TO X04_YV1001_NB.
ELSE, X04_YOUTHTYPE = 1, GO TO X04_YV1002_12M.

Variable(s): X04_YV1001_NB

Have you ever seen or heard of electronic nicotine products before this study? (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 ELECTRONIC NICOTINE PRODUCTS]

- | | | |
|----|------------|---------------------|
| 1 | Yes | |
| 2 | No | GO TO BOX X04_YVV02 |
| -8 | DON'T KNOW | GO TO BOX X04_YVV02 |
| -7 | REFUSED | GO TO BOX X04_YVV02 |

ASK: New baseline youth respondents.

ASK Specification: IF X04_YOUTHTYPE = 2.

IMAGE: SHOW GENERIC IMAGE OF ELECTRONIC NICOTINE PRODUCTS

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YV1002_NB

Have you ever 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 ELECTRONIC NICOTINE PRODUCTS]

- | | |
|---------------|---------------------|
| 1 Yes | GO TO BOX X04_YVV02 |
| 2 No | GO TO BOX X04_YVV02 |
| -8 DON'T KNOW | GO TO BOX X04_YVV02 |
| -7 REFUSED | GO TO BOX X04_YVV02 |

ASK: New baseline youth respondents who have ever seen or heard of electronic nicotine products.

ASK Specification: IF X04_YOUTHTYPE = 2 AND X04_YV1001_NB = 1.

IMAGE: SHOW GENERIC IMAGE OF ELECTRONIC NICOTINE PRODUCTS

Variable(s): X04_YV1002_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 ELECTRONIC NICOTINE PRODUCTS]

- | | |
|---------------|---------------------|
| 1 Yes | GO TO BOX X04_YVV02 |
| 2 No | GO TO BOX X04_YVV02 |
| -8 DON'T KNOW | GO TO BOX X04_YVV02 |
| -7 REFUSED | GO TO BOX X04_YVV02 |

ASK: Continuing youth respondents.

ASK Specification: IF X04_YOUTHTYPE = 1.

IMAGE: SHOW GENERIC IMAGE OF ELECTRONIC NICOTINE PRODUCTS

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_YVV02

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

X04_EVER_NEVER_EPRODS_YOUTH = 1 (Ever user) Youth respondents who have ever used an electronic nicotine product.

X04_EVER_NEVER_EPRODS_YOUTH = 2 (Never user) Youth respondents who have never used an electronic nicotine product.

X04_INIT_EPRODS_YOUTH = 1 (Initiator) Continuing youth respondents who initiated electronic nicotine product use since their last completed interview or new baseline respondents who have ever used an electronic nicotine product.

X04_EVER_NEVER_EPRODS_YOUTH = 1:

IF P04_EVER_NEVER_EPRODS = 1 OR (X04_YV1001_NB = 1 AND X04_YV1002_NB = 1) OR X04_YV1002_12M = 1, THEN X04_EVER_NEVER_EPRODS_YOUTH = 1.

X04_EVER_NEVER_EPRODS_YOUTH = 2:

ELSE, X04_EVER_NEVER_EPRODS_YOUTH = 2.

X04_INIT_EPRODS_YOUTH:

IF P04_EVER_NEVER_EPRODS != 1 AND X04_EVER_NEVER_EPRODS_YOUTH = 1, THEN X04_INIT_EPRODS_YOUTH = 1.

ELSE, X04_INIT_EPRODS_YOUTH = 2.

BOX ID: X04_YVR01

New baseline youth respondents who have ever seen or heard of electronic nicotine products and have never used electronic nicotine products, or continuing youth respondents who have never used electronic nicotine products, go to X04_YV1103.

Else, new baseline youth respondents who have ever seen or heard of electronic nicotine products, or continuing youth respondents, go to Box X04_YVR02.

Else, go to Box X04_YGT01.

IF (X04_YOUTHTYPE = 2 AND X04_YV1001_NB = 1 AND X04_EVER_NEVER_EPRODS_YOUTH = 2) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_EPRODS_YOUTH = 2), GO TO X04_YV1103.
ELSE, IF (X04_YOUTHTYPE = 2 AND X04_YV1001_NB = 1) OR X04_YOUTHTYPE = 1, GO TO BOX X04_YVR02.

ELSE, GO TO BOX X04_YGT01.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YV1103

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: New baseline youth respondents who have ever seen or heard of electronic nicotine products and have never used electronic nicotine products, or continuing youth respondents who have never used electronic nicotine products.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_YV1001_NB = 1 AND X04_EVER_NEVER_EPRODS_YOUTH = 2) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_EPRODS_YOUTH = 2).

Variable(s): X04_YV1206

Do you think you will try 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: New baseline youth respondents who have ever seen or heard of electronic nicotine products and have never used electronic nicotine products, or continuing youth respondents who have never used electronic nicotine products.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_YV1001_NB = 1 AND X04_EVER_NEVER_EPRODS_YOUTH = 2) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_EPRODS_YOUTH = 2).

Variable(s): X04_YV1104

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: New baseline youth respondents who have ever seen or heard of electronic nicotine products and have never used electronic nicotine products, or continuing youth respondents who have never used electronic nicotine products.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_YV1001_NB = 1 AND X04_EVER_NEVER_EPRODS_YOUTH = 2) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_EPRODS_YOUTH = 2).

Variable(s): X04_YV1105

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

- | | |
|------------------|------------------|
| 1 Definitely yes | GO TO X04_YV9041 |
| 2 Probably yes | GO TO X04_YV9041 |
| 3 Probably not | GO TO X04_YV9041 |
| 4 Definitely not | GO TO X04_YV9041 |
| -8 DON'T KNOW | GO TO X04_YV9041 |
| -7 REFUSED | GO TO X04_YV9041 |

ASK: New baseline youth respondents who have ever seen or heard of electronic nicotine products and have never used electronic nicotine products, or continuing youth respondents who have never used electronic nicotine products.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_YV1001_NB = 1 AND X04_EVER_NEVER_EPRODS_YOUTH = 2) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_EPRODS_YOUTH = 2).

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_YVR02

New baseline youth respondents who have ever used an electronic nicotine product, go to X04_YV1006_NB.

Else, continuing youth respondents who have initiated electronic nicotine product use since their last completed interview, go to X04_YV1011.

Else, continuing youth respondents who have ever used an electronic nicotine product and had not used electronic nicotine products 100 or more times in their lifetime as of their last completed interview, go to X04_YV1005.

Else, go to Box X04_YVR37.

IF X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_EPRODS_YOUTH = 1, GO TO X04_YV1006_NB.
ELSE, IF X04_YOUTHTYPE = 1 AND X04_INIT_EPRODS_YOUTH = 1, GO TO X04_YV1011.

ELSE, IF X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_EPRODS_YOUTH = 1 AND
P04_NUMLIFE_EPROD != 1, GO TO X04_YV1005.

ELSE, GO TO BOX X04_YVR37.

Variable(s): X04_YV1006_NB

How old were you when you first tried an electronic nicotine product, even one or two times?

 |__|__| Years old

-8 DON'T KNOW

GO TO X04_YV1120_NB

-7 REFUSED

GO TO X04_YV1120_NB

ASK: New baseline youth respondents who have ever used an electronic nicotine product.

ASK Specification: IF X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_EPRODS_YOUTH = 1.

DISPLAY: DISPLAY "Years old" AS TITLE.

PROGRAM: Allow 2 digits for age.

CHECK ID: X04_YV1006_NB_LC1

The computer recorded that you first tried an electronic nicotine product at age [X04_YV1006_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 X04_YV1006_NB

2 NEXT

GO TO X04_YV1006_NB_LC2

ASK: IF X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_EPRODS_YOUTH = 1 AND
X04_YV1006_NB != -8, -7 AND X04_YV1006_NB <= 5.

PROGRAM: TRIGGER CHECK IF X04_YV1006_NB <= 5.

ELSE, GO TO X04_YV1006_NB_LC2 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

CHECK ID: X04_YV1006_NB_LC2

The computer recorded that you first tried an electronic nicotine product at age [X04_YV1006_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 X04_YV1006_NB

2 NEXT

GO TO X04_YV1011

ASK: IF X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_EPRODS_YOUTH = 1 AND X04_YV1006_NB > X04R_Y_AGE AND X04R_Y_AGE >= 12.

PROGRAM: TRIGGER CHECK IF X04_YV1006_NB > X04R_Y_AGE AND X04R_Y_AGE >= 12. ELSE, GO TO X04_YV1011 AND DO NOT DISPLAY THIS SCREEN.

Variable(s): X04_YV1120_NB

When you first tried an electronic nicotine product, even one or two times, were you...

- 1 Less than 12 years old,
- 2 12 to 14 years old, or
- 3 15 to 17 years old?
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline youth respondents who have ever used an electronic nicotine product and did not know or refused to report the age they first tried an electronic nicotine product.

ASK Specification: IF X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_EPRODS_YOUTH = 1 AND X04_YV1006_NB = -8, -7.

Variable(s): SEE BELOW:

When you first used an electronic nicotine product, which flavor did you use? Choose all that apply.

- | | |
|-----------------------|---|
| X04_YV1011_01 | 1 Tobacco-flavored |
| X04_YV1011_02 | 2 Menthol or mint |
| X04_YV1011_03 | 3 Clove or spice |
| X04_YV1011_04 | 4 Fruit |
| X04_YV1011_05 | 5 Chocolate |
| X04_YV1011_06 | 6 An alcoholic drink (such as wine, cognac, margarita or other cocktails) |
| X04_YV1011_07 | 7 A non-alcoholic drink (such as coffee, soda, energy drinks, or other beverages) |
| X04_YV1011_08 | 8 Candy, desserts or other sweets |
| X04_YV1011_09; | 9 Some other flavor (SPECIFY) |
| X04_YV1011_OS | |
| | -8 DON'T KNOW |
| | -7 REFUSED |

ASK: New baseline youth respondents who have ever used an electronic nicotine product, or continuing youth respondents who have initiated electronic nicotine product use since their last completed interview.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_EPRODS_YOUTH = 1) OR (X04_YOUTHTYPE = 1 AND X04_INIT_EPRODS_YOUTH = 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.

Variable(s): X04_YV1005

How many times have you used an electronic nicotine product 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: New baseline youth respondents who have ever used an electronic nicotine product, or continuing youth respondents who have ever used an electronic nicotine product and had not used electronic nicotine products 100 or more times in their lifetime as of their last completed interview.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_EPRODS_YOUTH = 1) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_EPRODS_YOUTH = 1 AND P04_NUMLIFE_EPROD != 1).

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_YVR37

New baseline youth respondents who have ever used an electronic nicotine product, or continuing youth respondents who have ever used an electronic nicotine product and had not reported ever using electronic nicotine products fairly regularly as of their last completed interview, go to X04_YV1100. Else, go to X04_YV1112.

IF (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_EPRODS_YOUTH = 1) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_EPRODS_YOUTH = 1 AND P04_REGUSE_EPROD != 1), GO TO X04_YV1100.
ELSE, GO TO X04_YV1112.

Variable(s): X04_YV1100

Have you ever used electronic nicotine products fairly regularly?

- | | |
|---------------|------------------|
| 1 Yes | |
| 2 No | GO TO X04_YV1112 |
| -8 DON'T KNOW | GO TO X04_YV1112 |
| -7 REFUSED | GO TO X04_YV1112 |

ASK: New baseline youth respondents who have ever used an electronic nicotine product, or continuing youth respondents who have ever used an electronic nicotine product and had not reported ever using electronic nicotine products fairly regularly as of their last completed interview.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_EPRODS_YOUTH = 1) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_EPRODS_YOUTH = 1 AND P04_REGUSE_EPROD != 1).

Variable(s): X04_YV1007

How old were you when you first started using electronic nicotine products fairly regularly?

- |__|__| Years old
- | | |
|---------------|------------------|
| -8 DON'T KNOW | GO TO X04_YV1121 |
| -7 REFUSED | GO TO X04_YV1121 |

ASK: New baseline youth respondents who have ever used an electronic nicotine product and have ever used electronic nicotine products fairly regularly, or continuing youth respondents who have ever used an electronic nicotine product and had not reported ever using electronic nicotine products fairly regularly as of their last completed interview and have ever used electronic nicotine products fairly regularly.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_EPRODS_YOUTH = 1 AND X04_YV1100 = 1) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_EPRODS_YOUTH = 1 AND P04_REGUSE_EPROD != 1 AND X04_YV1100 = 1).

DISPLAY: DISPLAY "Years old" AS TITLE.

PROGRAM: Allow 2 digits for age.

CHECK ID: X04_YV1007_LC1

The computer recorded that you started using electronic nicotine products fairly regularly at age [X04_YV1007]. 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 X04_YV1007

2 NEXT

GO TO X04_YV1007_LC2

ASK: IF ((X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_EPRODS_YOUTH = 1 AND X04_YV1100 = 1) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_EPRODS_YOUTH = 1 AND P04_REGUSE_EPROD != 1 AND X04_YV1100 = 1)) AND X04_YV1007 != -8, -7 AND (X04_YV1007 <= 5 OR X04_YV1007 < X04_YV1006_NB).

PROGRAM: TRIGGER CHECK IF X04_YV1007 <= 5 OR X04_YV1007 < X04_YV1006_NB.
ELSE, GO TO X04_YV1007_LC2 AND DO NOT DISPLAY THIS SCREEN.

CHECK ID: X04_YV1007_LC2

The computer recorded that you started using electronic nicotine products fairly regularly at age [X04_YV1007]. 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 X04_YV1007

2 NEXT

GO TO X04_YV1112

ASK: IF ((X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_EPRODS_YOUTH = 1 AND X04_YV1100 = 1) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_EPRODS_YOUTH = 1 AND P04_REGUSE_EPROD != 1 AND X04_YV1100 = 1)) AND X04_YV1007 > X04R_Y_AGE AND X04R_Y_AGE >= 12.

PROGRAM: TRIGGER CHECK IF X04_YV1007 > X04R_Y_AGE AND X04R_Y_AGE >= 12.
ELSE, GO TO X04_YV1112 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YV1121

When you first started using electronic nicotine products fairly regularly, were you...

- 1 Less than 12 years old,
- 2 12 to 14 years old, or
- 3 15 to 17 years old?
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline youth respondents who have ever used an electronic nicotine product 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, or continuing youth respondents who have ever used an electronic nicotine product and had not reported ever using electronic nicotine products 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 (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_EPRODS_YOUTH = 1 AND X04_YV1100 = 1 AND X04_YV1007 = -8, -7) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_EPRODS_YOUTH = 1 AND P04_REGUSE_EPROD != 1 AND X04_YV1100 = 1 AND X04_YV1007 = -8, -7).

Variable(s): X04_YV1112

When was the last time you used an electronic nicotine product, even one or two times?

- 1 Earlier today
- 2 Not today but sometime in the past 7 days
- 3 Not in the past 7 days but sometime in the past 30 days GO TO BOX X04_YVV01
- 4 Not in the past 30 days but sometime in the past 6 months GO TO BOX X04_YVV01
- 5 Not in the past 6 months but sometime in the past year GO TO BOX X04_YVV01
- 6 1 to 4 years ago GO TO BOX X04_YVV01
- 7 5 or more years ago GO TO BOX X04_YVV01
- 8 DON'T KNOW GO TO BOX X04_YVV01
- 7 REFUSED GO TO BOX X04_YVV01

ASK: Youth respondents who have ever used an electronic nicotine product.

ASK Specification: IF X04_EVER_NEVER_EPRODS_YOUTH = 1.

PROGRAM: Suppress options 6 & 7 for respondents that have used in the past year (X04_YV1002_12M = 1).

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YV0100

When did you last use an electronic nicotine product?

- | | | |
|----|------------------------|---------------------|
| 1 | In the past hour | GO TO X04_YV0103 |
| 2 | Sometime today | |
| 3 | Yesterday | |
| 4 | Day before yesterday | |
| 5 | Three or more days ago | GO TO BOX X04_YVV01 |
| -8 | DON'T KNOW | GO TO BOX X04_YVV01 |
| -7 | REFUSED | GO TO BOX X04_YVV01 |

ASK: Youth respondents who have ever used an electronic nicotine product and last used an electronic nicotine product earlier today or in the past 7 days.

ASK Specification: IF X04_EVER_NEVER_EPRODS_YOUTH = 1 AND X04_YV1112 = 1, 2.

Variable(s): X04_YV0102

When you last used an electronic nicotine product [FILL BASED ON X04_YV0100], 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: Youth respondents who have ever used an electronic nicotine product and last used an electronic nicotine product earlier today or in the past 7 days and last used an electronic nicotine product sometime today, yesterday, or the day before yesterday.

ASK Specification: IF X04_EVER_NEVER_EPRODS_YOUTH = 1 AND X04_YV1112 = 1, 2 AND X04_YV0100 = 2, 3, 4.

DISPLAY: FOR [FILL BASED ON X04_YV0100]:

IF X04_YV0100 = 2, DISPLAY "today".

ELSE, IF X04_YV0100 = 3, DISPLAY "yesterday".

ELSE, IF X04_YV0100 = 4, DISPLAY "the day before yesterday".

Variable(s): X04_YV0103

How many puffs from an electronic nicotine product [have/did] you [taken/take] [FILL BASED ON X04_YV0100]?

1 ____ | ____ | ____ |
-8 DON'T KNOW
-7 REFUSED

GO TO BOX X04_YVV01

ASK: Youth respondents who have ever used an electronic nicotine product and last used an electronic nicotine product earlier today or in the past 7 days and last used an electronic nicotine product in the past hour, sometime today, yesterday, or the day before yesterday.

ASK Specification: IF X04_EVER_NEVER_EPRODS_YOUTH = 1 AND X04_YV1112 = 1, 2 AND X04_YV0100 = 1, 2, 3, 4.

DISPLAY: IF X04_YV0100 = 1, 2, DISPLAY "have" AND "taken".

ELSE, IF X04 YV0100 = 3, 4, DISPLAY "did" AND "take".

FOR [FILL BASED ON X04 YV0100]:

IF X04 YV0100 = 1, 2, DISPLAY "today".

ELSE, IF X04 YV0100 = 3, DISPLAY "yesterday".

ELSE, IF X04 YV0100 = 4, DISPLAY "the day before yesterday".

PROGRAM: Allow only 3 digits.

CHECK ID: X04_YV0103_LC1

The computer recorded that you took [X04_YV0103] puffs from an electronic nicotine product [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 X04_YV0103
- 2 NEXT GO TO BOX X04_YVV01

ASK: IF X04_EVER_NEVER_EPRODS_YOUTH = 1 AND X04_YV1112 = 1, 2 AND X04_YV0100 = 1, 2, 3, 4 AND (X04_YV0103 > 200 OR X04_YV0103 = 11, 22, 33, 44, 55, 66, 77, 88, 99, 111).

DISPLAY: IF X04 YY0100 = 1, 2, DISPLAY "today".

```
DISPLAY IF X04_YV0100 = 1, 2, DISPLAY "today"  
ELSE IF X04_YV0100 = 3, DISPLAY "yesterday".
```

ELSE. IF X04 YY0100 = 3. DISPLAY "yesterday".
ELSE. IF X04 YY0100 = 4. DISPLAY "the day before yesterday".

PROGRAM: TRIGGER CHECK IF X04_YV0103 > 200 OR X04_YV0103 = 11, 22, 33, 44, 55, 66, 77, 88, 99, 111

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_YVV01

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

X04_PAST30DAY_EPRODS = 1 (Past 30 day electronic nicotine product user) Youth respondents who have used an electronic nicotine product in the past 30 days.

X04_PAST30DAY_EPRODS_LEVEL = 1 (Past 30 day "Very-Light" electronic nicotine product user) Youth respondents who have used an electronic nicotine product in the past 30 days, and have used an electronic nicotine product only once in their lifetime.

X04_PAST30DAY_EPRODS_LEVEL = 2 (Past 30 day "Not-Light" electronic nicotine product user) Youth respondents who have used an electronic nicotine product in the past 30 days, and have used electronic nicotine products more than once in their lifetime.

X04_PAST30DAY_EPRODS:

IF X04_YV1112 = 1, 2, 3, THEN X04_PAST30DAY_EPRODS = 1.

ELSE, X04_PAST30DAY_EPRODS = 2.

X04_PAST30DAY_EPRODS_LEVEL = 1:

IF X04_YV1005 = 1 AND P04_NUMLIFE_EPROD != 1 AND X04_YV1112 = 1, 2, 3, THEN
X04_PAST30DAY_EPRODS_LEVEL = 1.

X04_PAST30DAY_EPRODS_LEVEL = 2:

ELSE, IF (X04_YV1005 > 1 OR X04_YV1005 = -8, -7 OR P04_NUMLIFE_EPROD = 1) AND
X04_YV1112 = 1, 2, 3, THEN X04_PAST30DAY_EPRODS_LEVEL = 2.

Variable(s): X04_YV9041

Not including yourself, does anyone living in your home own an e-cigarette or other electronic nicotine product?

1 Yes

2 No

-8 DON'T KNOW

-7 REFUSED

ASK: New baseline youth respondents who have seen or heard of electronic nicotine product, or continuing youth respondents.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_YV1001_NB = 1) OR X04_YOUTHTYPE = 1.

BOX ID: X04_YVR54

New baseline youth respondents who have ever seen or heard of electronic nicotine products and have ever used an electronic nicotine product, or continuing youth respondents who have used an electronic nicotine product in the past 12 months, go to X04_YV9035.

Else, go to Box X04_YVR04.

IF (X04_YOUTHTYPE = 2 AND X04_YV1001_NB = 1 AND X04_YV1002_NB = 1) OR
(X04_YOUTHTYPE = 1 AND X04_YV1002_12M = 1), GO TO X04_YV9035.
ELSE, GO TO BOX X04_YVR04.

PATH Study Wave 4.5 Youth/Parent Public 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 ELECTRONIC NICOTINE PRODUCTS BY SUBTYPE]

- | | |
|-----------------------|--|
| X04_YV9035_01 | 1 E-cigarette including a vape pen, personal vaporizer, or mod |
| X04_YV9035_02 | 2 E-cigar |
| X04_YV9035_03 | 3 E-pipe |
| X04_YV9035_04 | 4 E-hookah including a hookah pen |
| X04_YV9035_05; | 5 Something else (SPECIFY) |
| X04_YV9035_OS | |
| | -8 DON'T KNOW |
| | -7 REFUSED |

ASK: New baseline youth respondents who have ever seen or heard of electronic nicotine products and have ever used an electronic nicotine product, or continuing youth respondents who have used an electronic nicotine product in the past 12 months.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_YV1001_NB = 1 AND X04_YV1002_NB = 1)
OR (X04_YOUTHTYPE = 1 AND X04_YV1002_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 ELECTRONIC NICOTINE PRODUCTS BY SUBTYPE

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_YVR55

Repeat X04_YV9060 for each type of electronic nicotine product selected, except "Something else".

New baseline youth respondents who have ever seen or heard of electronic nicotine products and have ever used an electronic nicotine product and have used e-cigarettes/e-cigar/e-pipe/e-hookah, or continuing youth respondents who have used an electronic nicotine product in the past 12 months and have used e-cigarettes/e-cigar/e-pipe/e-hookah, go to X04_YV9060[01,...04].

When all loops complete, go to Box X04_YVV04.

Else, new baseline youth respondents who have ever seen or heard of electronic nicotine products and have ever used an electronic nicotine product and have only used "Something else" or did not know or refused to report which types of electronic nicotine products they have used, or continuing youth respondents who have used an electronic nicotine product in the past 12 months and have only used "Something else" or did not know or refused to report which types of electronic nicotine products they have used, go to Box X04_YVR04.

IF (X04_YOUTHTYPE = 2 AND X04_YV1001_NB = 1 AND X04_YV1002_NB = 1 AND X04_YV9035_01 = 1) OR (X04_YOUTHTYPE = 1 AND X04_YV1002_12M = 1 AND X04_YV9035_01 = 1), GO TO X04_YV9060_01.

ELSE, IF (X04_YOUTHTYPE = 2 AND X04_YV1001_NB = 1 AND X04_YV1002_NB = 1 AND X04_YV9035_02 = 1) OR (X04_YOUTHTYPE = 1 AND X04_YV1002_12M = 1 AND X04_YV9035_02 = 1), GO TO X04_YV9060_02.

ELSE, IF (X04_YOUTHTYPE = 2 AND X04_YV1001_NB = 1 AND X04_YV1002_NB = 1 AND X04_YV9035_03 = 1) OR (X04_YOUTHTYPE = 1 AND X04_YV1002_12M = 1 AND X04_YV9035_03 = 1), GO TO X04_YV9060_03.

ELSE, IF (X04_YOUTHTYPE = 2 AND X04_YV1001_NB = 1 AND X04_YV1002_NB = 1 AND X04_YV9035_04 = 1) OR (X04_YOUTHTYPE = 1 AND X04_YV1002_12M = 1 AND X04_YV9035_04 = 1), GO TO X04_YV9060_04.

WHEN ALL LOOPS COMPLETE, GO TO BOX X04_YVV04.

ELSE, IF (X04_YOUTHTYPE = 2 AND X04_YV1001_NB = 1 AND X04_YV1002_NB = 1 AND X04_YV9035_01 != 1 AND X04_YV9035_02 != 1 AND X04_YV9035_03 != 1 AND X04_YV9035_04 != 1 AND X04_YV9035_05 = 1, -8, -7) OR (X04_YOUTHTYPE = 1 AND X04_YV1002_12M = 1 AND X04_YV9035_01 != 1 AND X04_YV9035_02 != 1 AND X04_YV9035_03 != 1 AND X04_YV9035_04 != 1 AND X04_YV9035_05 = 1, -8, -7), GO TO BOX X04_YVR04.

Variable(s): X04_YV9060_01; X04_YV9060_02; X04_YV9060_03; X04_YV9060_04

Do you use more than one kind of [FILL WITH DEVICE TYPE SELECTED IN X04_YV9035]?

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

ASK: New baseline youth respondents who have ever seen or heard of electronic nicotine products and have ever used an electronic nicotine product and have used e-cigarettes/e-cigar/e-pipe/e-hookah, or continuing youth respondents who have used an electronic nicotine product in the past 12 months and have used e-cigarettes/e-cigar/e-pipe/e-hookah.

ASK Specification: FOR X04_YV9060_01: IF (X04_YOUTHTYPE = 2 AND X04_YV1001_NB = 1 AND X04_YV1002_NB = 1 AND X04_YV9035_01 = 1) OR (X04_YOUTHTYPE = 1 AND X04_YV1002_12M = 1 AND X04_YV9035_01 = 1).

FOR X04_YV9060_02: IF (X04_YOUTHTYPE = 2 AND X04_YV1001_NB = 1 AND X04_YV1002_NB = 1 AND X04_YV9035_02 = 1) OR (X04_YOUTHTYPE = 1 AND X04_YV1002_12M = 1 AND X04_YV9035_02 = 1).

FOR X04_YV9060_03: IF (X04_YOUTHTYPE = 2 AND X04_YV1001_NB = 1 AND X04_YV1002_NB = 1 AND X04_YV9035_03 = 1) OR (X04_YOUTHTYPE = 1 AND X04_YV1002_12M = 1 AND X04_YV9035_03 = 1).

FOR X04_YV9060_04: IF (X04_YOUTHTYPE = 2 AND X04_YV1001_NB = 1 AND X04_YV1002_NB = 1 AND X04_YV9035_04 = 1) OR (X04_YOUTHTYPE = 1 AND X04_YV1002_12M = 1 AND X04_YV9035_04 = 1).

DISPLAY: FOR X04_YV9060_01, DISPLAY "e-cigarette".

FOR X04_YV9060_02, DISPLAY "e-cigar".

FOR X04_YV9060_03, DISPLAY "e-pipe".

FOR X04_YV9060_04, DISPLAY "e-hookah".

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_YVR59

New baseline youth respondents who have ever seen or heard of electronic nicotine products and have ever used an electronic nicotine product and have used e-cigarettes/e-cigar/e-pipe/e-hookah and have remaining types of electronic nicotine products they have used, or continuing youth respondents who have used an electronic nicotine product in the past 12 months and have used e-cigarettes/e-cigar/e-pipe/e-hookah and have remaining types of electronic nicotine products they have used, go back to Box X04_YVR55 and complete loop for all remaining types of electronic nicotine products.

Else, if all loops are complete, go to Box X04_YVV04.

```
IF (X04_YOUTHTYPE = 2 AND X04_YV1001_NB = 1 AND X04_YV1002_NB = 1 AND  
X04_YV9035_02 = 1 AND X04_YV9060_02 = -1) OR (X04_YOUTHTYPE = 1 AND X04_YV1002_12M =  
1 AND X04_YV9035_02 = 1 AND X04_YV9060_02 = -1), GO BACK TO BOX X04_YVR55.  
ELSE, IF (X04_YOUTHTYPE = 2 AND X04_YV1001_NB = 1 AND X04_YV1002_NB = 1 AND  
X04_YV9035_03 = 1 AND X04_YV9060_03 = -1) OR (X04_YOUTHTYPE = 1 AND X04_YV1002_12M =  
1 AND X04_YV9035_03 = 1 AND X04_YV9060_03 = -1), GO BACK TO BOX X04_YVR55.  
ELSE, IF (X04_YOUTHTYPE = 2 AND X04_YV1001_NB = 1 AND X04_YV1002_NB = 1 AND  
X04_YV9035_04 = 1 AND X04_YV9060_04 = -1) OR (X04_YOUTHTYPE = 1 AND X04_YV1002_12M =  
1 AND X04_YV9035_04 = 1 AND X04_YV9060_04 = -1), GO BACK TO BOX X04_YVR55.  
ELSE, IF ALL LOOPS ARE COMPLETE, GO TO BOX X04_YVV04.
```

BOX ID: X04_YVV04

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

X04_EPRODCOUNT = Number of different types of electronic nicotine products used.

X04_EPRODCOUNT:

```
X04_EPRODCOUNT = 0;  
IF X04_YV9035_01 = 1, SET X04_EPRODCOUNT = X04_EPRODCOUNT + 1;  
IF X04_YV9035_02 = 1, SET X04_EPRODCOUNT = X04_EPRODCOUNT + 1;  
IF X04_YV9035_03 = 1, SET X04_EPRODCOUNT = X04_EPRODCOUNT + 1;  
IF X04_YV9035_04 = 1, SET X04_EPRODCOUNT = X04_EPRODCOUNT + 1;  
IF X04_YV9035_05 = 1, SET X04_EPRODCOUNT = X04_EPRODCOUNT + 1.
```

BOX ID: X04_YVR56

Youth respondents who have used more than one type of electronic nicotine product, go to X04_YV9044.

Else, go to Box X04_YVR04.

IF X04_EPRODCOUNT > 1, GO TO X04_YV9044.

ELSE, GO TO BOX X04_YVR04.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YV9044

You mentioned that you have used more than one type of electronic nicotine product.

Which type of electronic nicotine product do you use most often?

[SHOW GENERIC IMAGE OF ELECTRONIC NICOTINE PRODUCTS BY SUBTYPE]

- 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: Youth respondents who have used more than one type of electronic nicotine product.

ASK Specification: IF X04_EPRODCOUNT > 1.

DISPLAY: BOLD AND UNDERLINE "most often".

IMAGE: SHOW GENERIC IMAGE OF ELECTRONIC NICOTINE PRODUCTS BY SUBTYPE

BOX ID: X04_YVR04

Youth respondents who are past 30 day electronic nicotine product users, go to X04_YV9140.
Else, go to Box X04_YVR58.

IF X04_PAST30DAY_EPRODS = 1, GO TO X04_YV9140.
ELSE, GO TO BOX X04_YVR58.

Variable(s): X04_YV9140

Please look at this picture. Which group is most like the electronic nicotine product you use most often?

[SHOW GENERIC IMAGE OF 6 ELECTRONIC NICOTINE 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: Youth respondents who are past 30 day electronic nicotine product users.

ASK Specification: IF X04_PAST30DAY_EPRODS = 1.

DISPLAY: UNDERLINE "most often".

IMAGE: SHOW GENERIC IMAGE OF 6 ELECTRONIC NICOTINE PRODUCT GROUPS

Note: Group 1 is tank system 'box style' e-cigarettes; group 2 is tank system 'vapor pen' e-cigarettes; group 3 is disposable 'cig-a-like' e-cigarettes; group 4 is e-cigars; group 5 is e-pipes; group 6 is e-hookah and hookah pens.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_YVR58

Youth respondents who are past 30 day "not-light" electronic nicotine product users, go to Box X04_YVD04.

Else, youth respondents who are past 30 day electronic nicotine product users, go to Box X04_YVV03. Else, go to X04_YV9042.

IF X04_PAST30DAY_EPRODS_LEVEL = 2, GO TO BOX X04_YVD04.

ELSE, IF X04_PAST30DAY_EPRODS = 1, GO TO BOX X04_YVV03.

ELSE, GO TO X04_YV9042.

BOX ID: X04_YVD04

Display questions X04_YV9005 through X04_YV9009 using the expanded WVB stem-leaf screen. For each leaf, display a Yes/No response. The introduction text from X04_YV9005 is the stem. Show all leaves on the screen at once.

Variable(s): X04_YV9005

For the following questions, please think about the electronic nicotine product you use **most often**.

Is it rechargeable?

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

ASK: Youth respondents who are past 30 day "not-light" electronic nicotine product users.

ASK Specification: IF X04_PAST30DAY_EPRODS_LEVEL = 2.

DISPLAY: BOLD AND UNDERLINE "most often".

Variable(s): X04_YV9038

Does it use a tank system?

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

ASK: Youth respondents who are past 30 day "not-light" electronic nicotine product users.

ASK Specification: IF X04_PAST30DAY_EPRODS_LEVEL = 2.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YV9008

Does it use cartridges?

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

ASK: Youth respondents who are past 30 day "not-light" electronic nicotine product users.

ASK Specification: IF X04_PAST30DAY_EPRODS_LEVEL = 2.

Variable(s): X04_YV9009

Can you refill it with "e-liquid"?

- 1 Yes
- 2 No GO TO BOX X04_YVV03
- 8 DON'T KNOW GO TO BOX X04_YVV03
- 7 REFUSED GO TO BOX X04_YVV03

ASK: Youth respondents who are past 30 day "not-light" electronic nicotine product users.

ASK Specification: IF X04_PAST30DAY_EPRODS_LEVEL = 2.

Variable(s): X04_YV9046

How often do you refill your electronic nicotine product 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 GO TO BOX X04_YVV03
- 8 DON'T KNOW
- 7 REFUSED

ASK: Youth respondents who are past 30 day "not-light" electronic nicotine product users and refill their electronic nicotine product with e-liquid.

ASK Specification: IF X04_PAST30DAY_EPRODS_LEVEL = 2 AND X04_YV9009 = 1.

Variable(s): X04_YV9036

Who refills it with e-liquid?

- 1 I refill it myself
- 2 I get it refilled at a vape shop or vapor lounge
- 3 I buy it already filled
- 4 I get it refilled some other way
- 8 DON'T KNOW
- 7 REFUSED

ASK: Youth respondents who are past 30 day "not-light" 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 X04_PAST30DAY_EPRODS_LEVEL = 2 AND X04_YV9009 = 1 AND X04_YV9046 != 8.

BOX ID: X04_YVV03

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

X04_EDEVICETYPE (Electronic nicotine product device type):

X04_EDEVICETYPE = 1 (Disposable Electronic Nicotine Product).
 X04_EDEVICETYPE = 2 (Non-Refillable Cartridge Electronic Nicotine Product).
 X04_EDEVICETYPE = 3 (Refillable Cartridge Electronic Nicotine Product).
 X04_EDEVICETYPE = 4 (Refillable Tank System Electronic Nicotine Product).
 X04_EDEVICETYPE = 5 (Refillable Mod System Electronic Nicotine Product).
 X04_EDEVICETYPE = 6 (Unknown Electronic Nicotine Product Type).

X04_EDEVICETYPE:

IF X04_YV9005 = 2, -8, -7 AND X04_YV9008 = 2, -8, -7 AND X04_YV9038 = 2, -8, -7 AND X04_YV9009 = 2, -8, -7, THEN X04_EDEVICETYPE = 1 (Disposable).
 ELSE, IF X04_YV9005 = 1 AND X04_YV9008 = 1 AND X04_YV9038 = 2, -8, -7 AND X04_YV9009 = 2, -8, -7, THEN X04_EDEVICETYPE = 2 (Non-Refillable Cartridge).
 ELSE, IF X04_YV9005 = 1 AND X04_YV9008 = 1 AND X04_YV9038 != 1 AND X04_YV9009 = 1, THEN X04_EDEVICETYPE = 3 (Refillable Cartridge).
 ELSE, IF X04_YV9005 = 1 AND X04_YV9038 = 1 AND X04_YV9009 = 1, THEN X04_EDEVICETYPE = 4 (Refillable Tank System).
 ELSE, IF X04_YV9005 = 1, 2, -8, -7 AND X04_YV9008 = 2, -8, -7 AND X04_YV9038 = 2, -8, -7 AND X04_YV9009 = 1, THEN X04_EDEVICETYPE = 5 (Refillable Mod System).
 ELSE, X04_EDEVICETYPE = 6 (Unknown).

BOX ID: X04_YVT04

PROGRAM - CREATE [EPRODFILL1-3]:

EPRODFILL1:

IF X04_EDEVICETYPE = 1, 6 (Disposable/Unknown), EPRODFILL1 = "electronic nicotine products".
IF X04_EDEVICETYPE = 2 (Non-refillable Cartridges), EPRODFILL1 = "electronic nicotine cartridges".
IF X04_EDEVICETYPE = 3, 4, 5 (Refillable Cartridges/Tank/Mod), EPRODFILL1 = "milliliters of e-liquid".

EPRODFILL2:

IF X04_EDEVICETYPE = 1, 6 (Disposable/Unknown), EPRODFILL2 = "electronic nicotine products".
IF X04_EDEVICETYPE = 2 (Non-refillable Cartridges), EPRODFILL2 = "electronic nicotine cartridges".
IF X04_EDEVICETYPE = 3, 4, 5 (Refillable Cartridges/Tank/Mod), EPRODFILL2 = "e-liquid".

EPRODFILL3:

IF X04_EDEVICETYPE = 1, 6 (Disposable/Unknown), EPRODFILL3 = "electronic nicotine product".
IF X04_EDEVICETYPE = 2 (Non-refillable Cartridges), EPRODFILL3 = "electronic nicotine cartridge".
IF X04_EDEVICETYPE = 3, 4, 5 (Refillable Cartridges/Tank/Mod), EPRODFILL3 = "e-liquid".

Variable(s): X04_YV9010

Please think about the [EPRODFILL3] you use most often.

Does it contain nicotine?

- 1 Yes
- 2 No
- 3 I don't know
- 8 DON'T KNOW
- 7 REFUSED

ASK: Youth respondents who are past 30 day electronic nicotine product users.

ASK Specification: IF X04_PAST30DAY_EPRODS = 1.

DISPLAY: BOLD AND UNDERLINE "most often".

Variable(s): X04_YV1022

In the past 30 days, on how many days did you use an electronic nicotine product?

- |__|__| DAYS
- 8 DON'T KNOW
 - 7 REFUSED

ASK: Youth respondents who are past 30 day electronic nicotine product users.

ASK Specification: IF X04_PAST30DAY_EPRODS = 1.

DISPLAY: DISPLAY "DAYS" AS TITLE.

PROGRAM: Range check: 1-30 days.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): **X04_YV9040**

In the past 30 days, on the days you used an electronic nicotine product, how many [EPRODFILL1] did you use per day?

- | | | |
|----|---------------------|------------------|
| -2 | Less than 1 per day | GO TO X04_YV1026 |
| | I__I__I | |
| -8 | DON'T KNOW | GO TO X04_YV1026 |
| -7 | REFUSED | GO TO X04_YV1026 |

ASK: Youth respondents who are past 30 day electronic nicotine product users.

ASK Specification: IF X04_PAST30DAY_EPRODS = 1.

DISPLAY: DISPLAY AS NUMERIC QUANTITY FIELD, WITH BUTTON LABEL: "Less than 1 per day" ON RIGHT.

PROGRAM: Allow 2 digits.

CHECK ID: **X04_YV9040_LC1**

The computer recorded that on the days you used in the past 30 days, you used [X04_YV9040] [EPRODFILL1] a day.

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 X04_YV9040 |
| 2 | NEXT | GO TO X04_YV1026 |

ASK: IF X04_PAST30DAY_EPRODS = 1 AND X04_YV9040 > 5.

PROGRAM: TRIGGER CHECK IF X04_YV9040 > 5.

ELSE, GO TO X04_YV1026 AND DO NOT DISPLAY THIS SCREEN.

Variable(s): **X04_YV1026**

On average, on the days that you use, how many times each day do you pick up your electronic nicotine product to use it, whether you take one puff or several?

- | | | |
|----|------------|------------------|
| | I__I__I__I | |
| -8 | DON'T KNOW | GO TO X04_YV1027 |
| -7 | REFUSED | GO TO X04_YV1027 |

ASK: Youth respondents who are past 30 day electronic nicotine product users.

ASK Specification: IF X04_PAST30DAY_EPRODS = 1.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

CHECK ID: X04_YV1026_LC1

The computer recorded that on the days you use, you pick up your electronic nicotine product to use it [X04_YV1026] 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 X04_YV1026

2 NEXT

GO TO X04_YV1027

ASK: IF X04_PAST30DAY_EPRODS = 1 AND (X04_YV1026 > 50 OR X04_YV1026 = 11, 22, 33, 44, 55, 66, 77, 88, 99, 111).

PROGRAM: TRIGGER CHECK IF X04_YV1026 > 50 OR X04_YV1026 = 11, 22, 33, 44, 55, 66, 77, 88, 99, 111.

ELSE, GO TO X04_YV1027 AND DO NOT DISPLAY THIS SCREEN.

Variable(s): X04_YV1027

Each time you pick up your electronic nicotine product to use it, about how many puffs do you take?

|__|__|__|

-8 DON'T KNOW

GO TO X04_YV1131

-7 REFUSED

GO TO X04_YV1131

ASK: Youth respondents who are past 30 day electronic nicotine product users.

ASK Specification: IF X04_PAST30DAY_EPRODS = 1.

CHECK ID: X04_YV1027_LC1

The computer recorded that you take [X04_YV1027] puffs from your electronic nicotine product each time you use it, 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 X04_YV1027

2 NEXT

GO TO X04_YV1131

ASK: IF X04_PAST30DAY_EPRODS = 1 AND (X04_YV1027 > 50 OR X04_YV1027 = 11, 22, 33, 44, 55, 66, 77, 88, 99, 111).

PROGRAM: TRIGGER CHECK IF X04_YV1027 > 50 OR X04_YV1027 = 11, 22, 33, 44, 55, 66, 77, 88, 99, 111.

ELSE, GO TO X04_YV1131 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): SEE BELOW:

Which flavors of [EPRODFILL2] have you used in the past 30 days? Choose all that apply.

- | | |
|-----------------------|---|
| X04_YV1131_01 | 1 Tobacco-flavored |
| X04_YV1131_02 | 2 Menthol or mint |
| X04_YV1131_03 | 3 Clove or spice |
| X04_YV1131_04 | 4 Fruit |
| X04_YV1131_05 | 5 Chocolate |
| X04_YV1131_06 | 6 An alcoholic drink (such as wine, cognac, margarita or other cocktails) |
| X04_YV1131_07 | 7 A non-alcoholic drink (such as coffee, soda, energy drinks, or other beverages) |
| X04_YV1131_08 | 8 Candy, desserts or other sweets |
| X04_YV1131_09; | 9 Some other flavor (SPECIFY) |
| X04_YV1131_OS | |
| | -8 DON'T KNOW |
| | -7 REFUSED |

ASK: Youth respondents who are past 30 day electronic nicotine product users.

ASK Specification: IF X04_PAST30DAY_EPRODS = 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.

BOX ID: X04_YVR38

Youth respondents who are past 30 day electronic nicotine product users and have used menthol or mint flavored electronic nicotine products in the past 30 days, go to X04_YV1147.

Else, youth respondents who are past 30 day electronic nicotine product users and have used flavored electronic nicotine products other than tobacco-flavored or menthol or mint flavored electronic nicotine products in the past 30 days, go to X04_YV1157.

Else, go to X04_YV1142.

IF X04_PAST30DAY_EPRODS = 1 AND X04_YV1131_02 = 1, GO TO X04_YV1147.

ELSE, IF X04_PAST30DAY_EPRODS = 1 AND X04_YV1131[03/04/05/06/07/08] = 1, GO TO X04_YV1157.

ELSE, GO TO X04_YV1142.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YV1147

In the past 30 days, on the days you used an electronic nicotine product, how often was it flavored to taste like menthol or mint?

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

ASK: Youth respondents who are past 30 day electronic nicotine product users and have used menthol or mint flavored electronic nicotine products in the past 30 days.

ASK Specification: IF X04_PAST30DAY_EPRODS = 1 AND X04_YV1131_02 = 1.

BOX ID: X04_YVR40

Youth respondents who are past 30 day electronic nicotine product users and have used flavored electronic nicotine products other than tobacco-flavored or menthol or mint flavored electronic nicotine products in the past 30 days, go to X04_YV1157.

Else, go to X04_YV1142.

IF X04_PAST30DAY_EPRODS = 1 AND X04_YV1131[03/04/05/06/07/08] = 1, GO TO X04_YV1157.

ELSE, GO TO X04_YV1142.

Variable(s): X04_YV1157***

In the past 30 days, on the days you used an electronic nicotine product, how often was it flavored to taste like clove, spice, fruit, chocolate, alcoholic or non-alcoholic drinks, candy, desserts or other sweets?

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

ASK: Youth respondents who are past 30 day electronic nicotine product users and have used flavored electronic nicotine products other than tobacco-flavored or menthol or mint flavored electronic nicotine products in the past 30 days.

ASK Specification: IF X04_PAST30DAY_EPRODS = 1 AND X04_YV1131[03/04/05/06/07/08] = 1.

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

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YV1142

In the past 30 days, did anyone sell you [EPRODFILL2]?

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

ASK: Youth respondents who are past 30 day electronic nicotine product users.

ASK Specification: IF X04_PAST30DAY_EPRODS = 1.

Variable(s): X04_YV1123

In the past 30 days, did anyone refuse to sell you [EPRODFILL2] because of your age?

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

ASK: Youth respondents who are past 30 day electronic nicotine product users.

ASK Specification: IF X04_PAST30DAY_EPRODS = 1.

Variable(s): X04_YV1118; X04_YV1118_OS

In the past 30 days, how did you usually get your own [EPRODFILL2]?

- 1 I gave someone else money to buy [it/them] for me
- 2 I bought [it/them] myself from a store (including a vape shop or vapor lounge)
- 3 I asked someone to give me [some/one]
- 4 Someone offered [it/them] to me
- 5 I bought [it/them] from another person
- 6 I took [it/them] from a store or another person
- 7 I got [it/them] some other way (SPECIFY)
- 8 DON'T KNOW
- 7 REFUSED

ASK: Youth respondents who are past 30 day electronic nicotine product users.

ASK Specification: IF X04_PAST30DAY_EPRODS = 1.

DISPLAY: IF X04_EDEVICETYPE = 3, 4, 5, DISPLAY "it" AND "some" IN RESPONSE OPTIONS.
ELSE, DISPLAY "them" and "one".

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 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_YVR05

Youth respondents who are past 30 day electronic nicotine product users and usually get electronic nicotine products by giving someone else money to buy for them or buying themselves from a store, go to X04_YV1030.

Else, go to Box X04_YVR57.

IF X04_PAST30DAY_EPRODS = 1 AND X04_YV1118 = 1, 2, GO TO X04_YV1030.
ELSE, GO TO BOX X04_YVR57.

Variable(s): X04_YV1030

[When you give money to someone else, how do they/How do you] usually buy your [EPRODFILL2]?

- | | | |
|----|-------------------|---------------------|
| 1 | In person | |
| 2 | From the internet | GO TO BOX X04_YVR06 |
| 3 | By telephone | GO TO BOX X04_YVR06 |
| -8 | DON'T KNOW | GO TO BOX X04_YVR06 |
| -7 | REFUSED | GO TO BOX X04_YVR06 |

ASK: Youth respondents who are past 30 day electronic nicotine product users and usually get electronic nicotine products by giving someone else money to buy for them or buying themselves from a store.

ASK Specification: IF X04_PAST30DAY_EPRODS = 1 AND X04_YV1118 = 1, 2.

DISPLAY: IF X04_YV1118 = 1, DISPLAY "When you give money to someone else, how do they".
ELSE, IF X04_YV1118 = 2, DISPLAY "How do you".

Variable(s): X04_YV1033; X04_YV1033_OS

Where do [you/they] buy your [EPRODFILL2] most of the time?

- 11 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 Or from somewhere else (SPECIFY)
- 8 DON'T KNOW
- 7 REFUSED

ASK: Youth respondents who are past 30 day electronic nicotine product users and usually get electronic nicotine products by giving someone else money to buy for them or buying themselves from a store and usually buy electronic nicotine products in person.

ASK Specification: IF X04_PAST30DAY_EPRODS = 1 AND X04_YV1118 = 1, 2 AND X04_YV1030 = 1.

DISPLAY: IF X04_YV1118 = 2, DISPLAY "you".

ELSE, IF X04_YV1118 = 1, DISPLAY "they".

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 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_YVR06

Youth respondents who are past 30 day "not-light" electronic nicotine product users and usually get electronic nicotine products by giving someone else money to buy for them or buying themselves from a store and use a disposable or unknown electronic nicotine product, go to X04_YV1136.

Else, youth respondents who are past 30 day "not-light" electronic nicotine product users and usually get electronic nicotine products by giving someone else money to buy for them or buying themselves from a store and use an electronic nicotine product with a refillable cartridge, refillable tank system, or refillable mod system, go to X04_YV1041.

Else, youth respondents who are past 30 day "not-light" electronic nicotine product users and usually get electronic nicotine products by giving someone else money to buy for them or buying themselves from a store and use an electronic nicotine product with a non-refillable cartridge, go to X04_YV1039.

Else, go to Box X04_YVR57.

IF X04_PAST30DAY_EPRODS_LEVEL = 2 AND X04_YV1118 = 1, 2 AND X04_EDEVICETYPE = 1, 6,
GO TO X04_YV1136.

ELSE, IF X04_PAST30DAY_EPRODS_LEVEL = 2 AND X04_YV1118 = 1, 2 AND X04_EDEVICETYPE
= 3, 4, 5, GO TO X04_YV1041.

ELSE, IF X04_PAST30DAY_EPRODS_LEVEL = 2 AND X04_YV1118 = 1, 2 AND X04_EDEVICETYPE
= 2, GO TO X04_YV1039.

ELSE, GO TO BOX X04_YVR57.

Variable(s): X04_YV1136

Think about the last time you [bought/gave money to someone else to buy you] electronic nicotine products. Did you buy them by the box or pack, or as single electronic nicotine products?

- | | | |
|----|-------------------------------------|------------------|
| 1 | Box or pack | |
| 2 | Single electronic nicotine products | GO TO X04_YV1034 |
| -8 | DON'T KNOW | GO TO X04_YV1034 |
| -7 | REFUSED | GO TO X04_YV1034 |

ASK: Youth respondents who are past 30 day "not-light" electronic nicotine product users and usually get electronic nicotine products by giving someone else money to buy for them or buying themselves from a store and use a disposable or unknown electronic nicotine product.

ASK Specification: IF X04_PAST30DAY_EPRODS_LEVEL = 2 AND X04_YV1118 = 1, 2 AND
X04_EDEVICETYPE = 1, 6.

DISPLAY: IF X04_YV1118 = 2, DISPLAY "bought".

ELSE, IF X04_YV1118 = 1, DISPLAY "gave money to someone else to buy you".

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YV1137

How many electronic nicotine products came in the box or pack that you last bought?

- I__I__I
-8 DON'T KNOW
-7 REFUSED

ASK: Youth respondents who are past 30 day "not-light" electronic nicotine product users and usually get electronic nicotine products by giving someone else money to buy for them or buying themselves from a store and use a disposable or unknown electronic nicotine product and usually buy their electronic nicotine products in a box or pack.

ASK Specification: IF X04_PAST30DAY_EPRODS_LEVEL = 2 AND X04_YV1118 = 1, 2 AND X04_EDEVICETYPE = 1, 6 AND X04_YV1136 = 1.

PROGRAM: Allow for 2 digits.

Variable(s): X04_YV1138_D; X04_YV1138_C

How much did you pay for a box or pack of electronic nicotine products?

- \$ I__I__I__I Dollars . I__I__I Cents
-8 DON'T KNOW GO TO BOX X04_YVR57
-7 REFUSED GO TO BOX X04_YVR57

ASK: Youth respondents who are past 30 day "not-light" electronic nicotine product users and usually get electronic nicotine products by giving someone else money to buy for them or buying themselves from a store and use a disposable or unknown electronic nicotine product and usually buy their electronic nicotine products in a box or pack.

ASK Specification: IF X04_PAST30DAY_EPRODS_LEVEL = 2 AND X04_YV1118 = 1, 2 AND X04_EDEVICETYPE = 1, 6 AND X04_YV1136 = 1.

DISPLAY: DISPLAY "\$" AS LEFT LABEL.

DISPLAY "Dollars" AND "Cents" AS TITLES.

PROGRAM: Display as Quantity/Quantity.

CHECK ID: X04_YV1138_LC1

The computer recorded that you paid \$[X04_YV1138_D].[X04_YV1138_C] for a box or pack of electronic nicotine products. 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 X04_YV1138
2 NEXT GO TO BOX X04_YVR57

ASK: IF X04_PAST30DAY_EPRODS_LEVEL = 2 AND X04_YV1118 = 1, 2 AND X04_EDEVICETYPE = 1, 6 AND X04_YV1136 = 1 AND X04_YV1138 != -8, -7 AND (X04_YV1138_D < 10 OR X04_YV1138_D > 75).

PROGRAM: TRIGGER CHECK IF X04_YV1138_D < 10 OR X04_YV1138_D > 75.
ELSE, GO TO BOX X04_YVR57 AND DO NOT DISPLAY THIS SCREEN.

Variable(s): X04_YV1034_D; X04_YV1034_C

How much did you pay for a single electronic nicotine product?

\$ Dollars . Cents

-8 DON'T KNOW

GO TO BOX X04_YVR57

-7 REFUSED

GO TO BOX X04_YVR57

ASK: Youth respondents who are past 30 day "not-light" electronic nicotine product users and usually get electronic nicotine products by giving someone else money to buy for them or buying themselves from a store and use a disposable or unknown electronic nicotine product and usually buy single electronic nicotine products or did not know or refused to report whether they usually buy them in a box or pack or as single electronic nicotine products.

ASK Specification: IF X04_PAST30DAY_EPRODS_LEVEL = 2 AND X04_YV1118 = 1, 2 AND X04_EDEVICETYPE = 1, 6 AND X04_YV1136 = 2, -8, -7.

DISPLAY: DISPLAY "\$" AS LEFT LABEL.

DISPLAY "Dollars" AND "Cents" AS TITLES.

PROGRAM: Display as Quantity/Quantity.

CHECK ID: X04_YV1034_LC1

The computer recorded that you paid \$[X04_YV1034_D].[X04_YV1034_C] for a single electronic nicotine product. 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 X04 YV1034

2 NEXT

GO TO BOX X04 YVR57

ASK: IF X04_PAST30DAY_EPRODS_LEVEL = 2 AND X04_YV1118 = 1, 2 AND X04_EDEVICETYPE = 1, 6 AND X04_YV1136 = 2, -8, -7 AND X04_YV1034_D > 50.

PROGRAM: TRIGGER CHECK IF X04 YV1034 D > 50.

PROGRAM: TRIGGER CHECK IF X04_TV1034_B > 30.
ELSE, GO TO BOX X04_YVR57 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YV1041_D; X04_YV1041_C

Think about the last time you [bought/gave money to someone else to buy you] e-liquid.

How much did you pay for a bottle or container of e-liquid?

\$ Dollars . Cents

-8 DON'T KNOW

GO TO BOX X04_YVR57

-7 REFUSED

GO TO BOX X04_YVR57

ASK: Youth respondents who are past 30 day "not-light" electronic nicotine product users and usually get electronic nicotine products by giving someone else money to buy for them or buying themselves from a store and use an electronic nicotine product with a refillable cartridge, refillable tank system, or refillable mod system.

ASK Specification: IF X04_PAST30DAY_EPRODS_LEVEL = 2 AND X04_YV1118 = 1, 2 AND X04_EDEVICETYPE = 3, 4, 5.

DISPLAY: DISPLAY "\$" AS LEFT LABEL.

DISPLAY "Dollars" AND "Cents" AS TITLES.

IF X04_YV1118 = 2, DISPLAY "bought".

ELSE, IF X04_YV1118 = 1, DISPLAY "gave money to someone else to buy you".

PROGRAM: Display as Quantity/Quantity.

CHECK ID: X04_YV1041_LC1

The computer recorded that you paid \$[X04_YV1041_D].[X04_YV1041_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 X04_YV1041

2 NEXT

GO TO BOX X04_YVR57

ASK: IF X04_PAST30DAY_EPRODS_LEVEL = 2 AND X04_YV1118 = 1, 2 AND X04_EDEVICETYPE = 3, 4, 5 AND (X04_YV1041_D > 50 OR (X04_YV1041_D = 50 AND X04_YV1041_C > 00)).

PROGRAM: TRIGGER CHECK IF X04_YV1041_D > 50 OR (X04_YV1041_D = 50 AND X04_YV1041_C > 00).

ELSE, GO TO BOX X04_YVR57 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): **X04_YV1039**

Think about the last time you [bought/gave money to someone else to buy you] electronic nicotine product cartridges.

Did you buy them by the box or pack, or as single cartridges?

- | | | |
|----|-------------------|------------------|
| 1 | Box or pack | |
| 2 | Single cartridges | GO TO X04_YV1043 |
| -8 | DON'T KNOW | GO TO X04_YV1043 |
| -7 | REFUSED | GO TO X04_YV1043 |

ASK: Youth respondents who are past 30 day "not-light" electronic nicotine product users and usually get electronic nicotine products by giving someone else money to buy for them or buying themselves from a store and use an electronic nicotine product with a non-refillable cartridge.

ASK Specification: IF X04_PAST30DAY_EPRODS_LEVEL = 2 AND X04_YV1118 = 1, 2 AND X04_EDEVICETYPE = 2.

DISPLAY: IF X04_YV1118 = 2, DISPLAY "bought".

ELSE, IF X04_YV1118 = 1, DISPLAY "gave money to someone else to buy you".

Variable(s): **X04_YV1040**

How many electronic nicotine product cartridges came in the box or pack that you last bought?

- I__I__I
-8 DON'T KNOW
-7 REFUSED

ASK: Youth respondents who are past 30 day "not-light" electronic nicotine product users and usually get electronic nicotine products by giving someone else money to buy for them or buying themselves from a store 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 X04_PAST30DAY_EPRODS_LEVEL = 2 AND X04_YV1118 = 1, 2 AND X04_EDEVICETYPE = 2 AND X04_YV1039 = 1.

PROGRAM: Allow for 2 digits.

Variable(s): X04_YV1042_D; X04_YV1042_C

How much did you pay for a box or pack of electronic nicotine product cartridges?

\$ Dollars . Cents

-8 DON'T KNOW

GO TO BOX X04_YVR57

-7 REFUSED

GO TO BOX X04_YVR57

ASK: Youth respondents who are past 30 day "not-light" electronic nicotine product users and usually get electronic nicotine products by giving someone else money to buy for them or buying themselves from a store 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 X04_PAST30DAY_EPRODS_LEVEL = 2 AND X04_YV1118 = 1, 2 AND X04_EDEVICETYPE = 2 AND X04_YV1039 = 1.

DISPLAY: DISPLAY "\$" AS LEFT LABEL.

DISPLAY "Dollars" AND "Cents" AS TITLES.

PROGRAM: Display as Quantity/Quantity.

CHECK ID: X04_YV1042_LC1

The computer recorded that you paid \$[X04_YV1042_D].[X04_YV1042_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 X04_YV1042

2 NEXT

GO TO BOX X04_YVR57

ASK: IF X04_PAST30DAY_EPRODS_LEVEL = 2 AND X04_YV1118 = 1, 2 AND X04_EDEVICETYPE = 2 AND X04_YV1039 = 1 AND (X04_YV1042_D > 50 OR (X04_YV1042_D = 50 AND X04_YV1042_C > 00)).

PROGRAM: TRIGGER CHECK IF X04_YV1042_D > 50 OR (X04_YV1042_D = 50 AND X04_YV1042_C > 00).

ELSE, GO TO BOX X04_YVR57 AND DO NOT DISPLAY THIS SCREEN.

Variable(s): X04_YV1043_D; X04_YV1043_C

How much did you pay for a single electronic nicotine product cartridge?

\$ Dollars . Cents

-8 DON'T KNOW

GO TO BOX X04_YVR57

-7 REFUSED

GO TO BOX X04_YVR57

ASK: Youth respondents who are past 30 day "not-light" electronic nicotine product users and usually get electronic nicotine products by giving someone else money to buy for them or buying themselves from a store and use an electronic nicotine product with a non-refillable cartridge and usually buy single electronic nicotine products or did not know or refused to report whether they usually buy them in a box or pack or as single electronic nicotine products.

ASK Specification: IF X04_PAST30DAY_EPRODS_LEVEL = 2 AND X04_YV1118 = 1, 2 AND X04_EDEVICETYPE = 2 AND X04_YV1039 = 2, -8, -7.

DISPLAY: DISPLAY "\$" AS LEFT LABEL.

DISPLAY "Dollars" AND "Cents" AS TITLES.

PROGRAM: Display as Quantity/Quantity.

CHECK ID: X04_YV1043_LC1

The computer recorded that you paid \$[X04_YV1043_D].[X04_YV1043_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 X04_YV1043

2 NEXT

GO TO BOX X04_YVR57

ASK: IF X04_PAST30DAY_EPRODS_LEVEL = 2 AND X04_YV1118 = 1, 2 AND X04_EDEVICETYPE = 2 AND X04_YV1039 = 2, -8, -7 AND (X04_YV1043_D > 50 OR (X04_YV1043_D = 50 AND X04_YV1043_C > 00)).

PROGRAM: TRIGGER CHECK IF X04_YV1043_D > 50 OR (X04_YV1043_D = 50 AND X04_YV1043_C > 00).

ELSE, GO TO BOX X04_YVR57 AND DO NOT DISPLAY THIS SCREEN.

BOX ID: X04_YVR57

Youth respondents who are past 30 day "not-light" electronic nicotine product users, go to X04_YV1047. Else, go to X04_YV1945.

IF X04_PAST30DAY_EPRODS_LEVEL = 2, GO TO X04_YV1047.
ELSE, GO TO X04_YV1945.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YV1047

Do you have a regular brand of [EPRODFILL2] that you usually use?

- 1 Yes
- 2 No
- 3 I don't know
- 8 DON'T KNOW
- 7 REFUSED

ASK: Youth respondents who are past 30 day "not-light" electronic nicotine product users.

ASK Specification: IF X04_PAST30DAY_EPRODS_LEVEL = 2.

Variable(s): X04_YV1945

Do you know the name of the brand of [EPRODFILL2] you [usually use/last used]?

- 1 Yes
 - 2 No
 - 8 DON'T KNOW
 - 7 REFUSED
- GO TO BOX X04_YVD02
GO TO BOX X04_YVD02
GO TO BOX X04_YVD02

ASK: Youth respondents who are past 30 day electronic nicotine product users.

ASK Specification: IF X04_PAST30DAY_EPRODS = 1.

DISPLAY: IF X04_YV1047 = 1, DISPLAY "usually use".

ELSE, DISPLAY "last used".

UNDERLINE "name of the brand".

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YV1048_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: Youth respondents who are past 30 day electronic nicotine product users and know the name of the brand of electronic nicotine products they usually use or last used.

ASK Specification: IF X04_PAST30DAY_EPRODS = 1 AND X04_YV1945 = 1.

DISPLAY: IF X04_YV1047 = 1, DISPLAY "do" AND "usually".

ELSE, DISPLAY "did" AND "last".

[IF MULTIPLE SCREENS] DISPLAY: "If you do not see it below, touch the button marked "NEXT"."

[IF SINGLE SCREEN OR LAST SCREEN OF MULTIPLE SCREENS] DISPLAY: "If you do not see it below, touch the box marked "Something else"."

PROGRAM: Show pictures of the major brands on the touchscreen.

BOX ID: X04_YVR33

Youth respondents who are past 30 day electronic nicotine product users and know the name of the brand of electronic nicotine products they usually use or last used and selected "Something else" for their brand of electronic nicotine products, go to X04_YV1049.

Else, youth respondents who are past 30 day electronic nicotine product users and last used an electronic nicotine product in the past hour, sometime today, yesterday, or the day before yesterday and know the name of the brand of electronic nicotine products they usually use or last used and selected a brand of electronic nicotine products, go to X04_YV0104.

Else, go to Box X04_YVD02.

IF X04_PAST30DAY_EPRODS = 1 AND X04_YV1945 = 1 AND X04_YV1048_BRAND = 9995, GO TO X04_YV1049.

ELSE, IF X04_PAST30DAY_EPRODS = 1 AND X04_YV0100 = 1, 2, 3, 4 AND X04_YV1945 = 1 AND X04_YV1048_BRAND != 9995, -8, -7, GO TO X04_YV0104.

ELSE, GO TO BOX X04_YVD02.

Variable(s): X04_YV1049

You said that your brand was not listed. What is it?

- _____
- 8 DON'T KNOW
 - 7 REFUSED

GO TO BOX X04_YVD02

GO TO BOX X04_YVD02

GO TO BOX X04_YVD02

ASK: Youth respondents who are past 30 day electronic nicotine product users and know the name of the brand of electronic nicotine products they usually use or last used and selected "Something else" for their brand of electronic nicotine products.

ASK Specification: IF X04_PAST30DAY_EPRODS = 1 AND X04_YV1048_BRAND = 9995.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): **X04_YV0104*****

You said earlier that you last used an electronic nicotine product [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: Youth respondents who are past 30 day electronic nicotine product users and last used an electronic nicotine product in the past hour, sometime today, yesterday, or the day before yesterday and know the name of the brand of electronic nicotine products they usually use or last used and selected a brand of electronic nicotine products.

ASK Specification: IF X04_PAST30DAY_EPRODS = 1 AND X04_YV0100 = 1, 2, 3, 4 AND X04_YV1945 = 1 AND X04_YV1048_BRAND != 9995, -8, -7.

DISPLAY: IF X04_YV0100 = 1, FILL [TIME OF LAST USE] WITH "in the past hour".

ELSE, IF X04_YV0100 = 2, FILL [TIME OF LAST USE] WITH "sometime today".

ELSE, IF X04_YV0100 = 3, FILL [TIME OF LAST USE] WITH "yesterday".

ELSE, IF X04_YV0100 = 4, FILL [TIME OF LAST USE] WITH "the day before yesterday".

FILL [NEQBRAND] WITH SELECTION MADE IN X04_YV1048_BRAND.

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

BOX ID: **X04_YVD02**

Display question X04_YV1060, X04_YV1085, X04_YV1062, X04_YV1075, X04_YV1063, X04_YV1064, X04_YV1065, X04_YV1066, X04_YV1067 on one screen. Show the intro/transition text from X04_YV1060 first, then show each item with a Yes/No response. As each item is answered, show the next one.

PROGRAM: Randomize order of X04_YV1060 through X04_YV1067.

Variable(s): **X04_YV1060**

The next questions are about the reasons people use electronic nicotine products. Please select which reasons apply to you.

I use electronic nicotine products because...

They are affordable.

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

ASK: Youth respondents who are past 30 day electronic nicotine product users.

ASK Specification: IF X04_PAST30DAY_EPRODS = 1.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YV1085

I can use electronic nicotine products at times when or in places where smoking cigarettes isn't allowed.

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

ASK: Youth respondents who are past 30 day electronic nicotine product users.

ASK Specification: IF X04_PAST30DAY_EPRODS = 1.

Variable(s): X04_YV1062

They might be less harmful to me than smoking cigarettes.

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

ASK: Youth respondents who are past 30 day electronic nicotine product users.

ASK Specification: IF X04_PAST30DAY_EPRODS = 1.

Variable(s): X04_YV1075

They might be less harmful to people around me than cigarettes.

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

ASK: Youth respondents who are past 30 day electronic nicotine product users.

ASK Specification: IF X04_PAST30DAY_EPRODS = 1.

Variable(s): X04_YV1063

E-liquid comes in flavors I like.

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

ASK: Youth respondents who are past 30 day electronic nicotine product users.

ASK Specification: IF X04_PAST30DAY_EPRODS = 1.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_YVR13

Youth respondents who are past 30 day electronic nicotine product users and last smoked a cigarette earlier today, sometime in the past 7 days, in the past 30 days, in the past 6 months, or in the past year, go to X04_YV1064.
Else, go to X04_YV1065.

IF X04_PAST30DAY_EPRODS = 1 AND X04_YC1112 = 1, 2, 3, 4, 5, GO TO X04_YV1064.
ELSE, GO TO X04_YV1065.

Variable(s): X04_YV1064

Using electronic nicotine products helps people quit smoking cigarettes.

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

ASK: Youth respondents who are past 30 day electronic nicotine product users and last smoked a cigarette earlier today, sometime in the past 7 days, in the past 30 days, in the past 6 months, or in the past year.

ASK Specification: IF X04_PAST30DAY_EPRODS = 1 AND X04_YC1112 = 1, 2, 3, 4, 5.

Variable(s): X04_YV1065

Electronic nicotine products don't smell.

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

ASK: Youth respondents who are past 30 day electronic nicotine product users.

ASK Specification: IF X04_PAST30DAY_EPRODS = 1.

Variable(s): X04_YV1066

Using an electronic nicotine product feels like smoking a regular cigarette.

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

ASK: Youth respondents who are past 30 day electronic nicotine product users.

ASK Specification: IF X04_PAST30DAY_EPRODS = 1.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YV1067

Electronic nicotine products don't bother non-tobacco users.

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

ASK: Youth respondents who are past 30 day electronic nicotine product users.

ASK Specification: IF X04_PAST30DAY_EPRODS = 1.

BOX ID: X04_YVR14

Youth respondents who are past 30 day electronic nicotine product users and are past 30 day cigarette smokers, go to X04_YV1086.

Else, youth respondents who are past 30 day electronic nicotine product users, go to X04_YV1139.
Else, go to X04_YV9042.

IF X04_PAST30DAY_EPRODS = 1 AND X04_PAST30DAY_CIGS = 1, GO TO X04_YV1086.

ELSE, IF X04_PAST30DAY_EPRODS = 1, GO TO X04_YV1139.

ELSE, GO TO X04_YV9042.

Variable(s): X04_YV1086

In the past 30 days, have you used an electronic nicotine product at times when or in places where you could not smoke regular cigarettes?

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

ASK: Youth respondents who are past 30 day electronic nicotine product users and are past 30 day cigarette smokers.

ASK Specification: IF X04_PAST30DAY_EPRODS = 1 AND X04_PAST30DAY_CIGS = 1.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YV1139

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 easier to talk and get along with other people when using an electronic nicotine product.

- 1 Not true of me at all
- 2
- 3
- 4 Very true of me
- 8 DON'T KNOW
- 7 REFUSED

ASK: Youth respondents who are past 30 day electronic nicotine product users.

ASK Specification: IF X04_PAST30DAY_EPRODS = 1.

DISPLAY: DISPLAY SCALE FOR THE X04_YV1139-1141 SERIES.

Variable(s): X04_YV1140

While using an electronic nicotine product, I feel 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: Youth respondents who are past 30 day electronic nicotine product users.

ASK Specification: IF X04_PAST30DAY_EPRODS = 1.

DISPLAY: DISPLAY SCALE FOR THE X04_YV1139-1141 SERIES.

Variable(s): X04_YV1141

I use electronic nicotine products much more when I am with other people.

- 1 Not true of me at all
- 2
- 3
- 4 Very true of me
- 8 DON'T KNOW
- 7 REFUSED

ASK: Youth respondents who are past 30 day electronic nicotine product users.

ASK Specification: IF X04_PAST30DAY_EPRODS = 1.

DISPLAY: DISPLAY SCALE FOR THE X04_YV1139-1141 SERIES.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): **X04_YV9042**

Have you ever used marijuana, marijuana concentrates, marijuana waxes, THC, or hash oils in an electronic product such as an e-cigarette, vape, mod, personal vaporizer, e-hookah, or hookah pen?

(Remember all information you give to the PATH Study will be kept private.)

- | | |
|---------------|---------------------|
| 1 Yes | |
| 2 No | GO TO BOX X04_YGT01 |
| -8 DON'T KNOW | GO TO BOX X04_YGT01 |
| -7 REFUSED | GO TO BOX X04_YGT01 |

ASK: New baseline youth respondents who have ever seen or heard of electronic nicotine products, or continuing youth respondents.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_YV1001_NB = 1) OR X04_YOUTHTYPE = 1.

DISPLAY: UNDERLINE "electronic product".

Variable(s): **X04_YV9106**

When you have used an electronic product, how often were you using it to smoke marijuana, marijuana concentrates, marijuana waxes, THC, or hash oils?

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

ASK: New baseline youth respondents who have ever seen or heard of electronic nicotine products and have used marijuana in an electronic nicotine product, or continuing youth respondents who have used marijuana in an electronic nicotine product.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_YV1001_NB = 1 AND X04_YV9042 = 1) OR (X04_YOUTHTYPE = 1 AND X04_YV9042 = 1).

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YM0100

When did you last use marijuana, marijuana concentrates, marijuana waxes, THC, or hash oils in an electronic product such as an e-cigarette, vape, mod, personal vaporizer, e-hookah, or hookah pen?

- | | | |
|----|------------------------|---------------------|
| 1 | In the past hour | GO TO X04_YM0103 |
| 2 | Sometime today | |
| 3 | Yesterday | |
| 4 | Day before yesterday | |
| 5 | Three or more days ago | GO TO BOX X04_YGT01 |
| -8 | DON'T KNOW | GO TO BOX X04_YGT01 |
| -7 | REFUSED | GO TO BOX X04_YGT01 |

ASK: New baseline youth respondents who have ever seen or heard of electronic nicotine products and have used marijuana in an electronic nicotine product, or continuing youth respondents who have used marijuana in an electronic nicotine product.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_YV1001_NB = 1 AND X04_YV9042 = 1) OR (X04_YOUTHTYPE = 1 AND X04_YV9042 = 1).

DISPLAY: UNDERLINE "electronic product".

Variable(s): X04_YM0102

When you last used marijuana, marijuana concentrates, marijuana waxes, THC, or hash oils in an electronic product [FILL BASED ON X04_YM0100], 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: New baseline youth respondents who have ever seen or heard of electronic nicotine products 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, or continuing youth respondents who 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 (X04_YOUTHTYPE = 2 AND X04_YV1001_NB = 1 AND X04_YV9042 = 1 AND X04_YM0100 = 2, 3, 4) OR (X04_YOUTHTYPE = 1 AND X04_YV9042 = 1 AND X04_YM0100 = 2, 3, 4).

DISPLAY: FOR [FILL BASED ON X04_YM0100]:

IF X04_YM0100 = 2, DISPLAY "today".

ELSE, IF X04_YM0100 = 3, DISPLAY "yesterday".

ELSE, IF X04_YM0100 = 4, DISPLAY "the day before yesterday".

UNDERLINE "electronic product".

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): **X04_YM0103**

How many puffs of marijuana, marijuana concentrates, marijuana waxes, THC, or hash oils from an electronic product [have/did] you [taken/take] [FILL BASED ON X04_YM0100]?

I ____ I ____ I ____
-8 DON'T KNOW
-7 REFUSED

GO TO BOX X04_YGT01
GO TO BOX X04_YGT01

ASK: New baseline youth respondents who have ever seen or heard of electronic nicotine products 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, or continuing youth respondents who 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 (X04_YOUTHTYPE = 2 AND X04_YV1001_NB = 1 AND X04_YV9042 = 1 AND X04_YM0100 = 1, 2, 3, 4) OR (X04_YOUTHTYPE = 1 AND X04_YV9042 = 1 AND X04_YM0100 = 1, 2, 3, 4).

DISPLAY: IF X04_YM0100 = 1, 2, DISPLAY "have" AND "taken".

ELSE, IF X04_YM0100 = 3, 4, DISPLAY "did" AND "take".

FOR [FILL BASED ON X04_YM0100]:

IF X04_YM0100 = 1, 2, DISPLAY "today".

ELSE, IF X04_YM0100 = 3, DISPLAY "yesterday".

ELSE, IF X04_YM0100 = 4, DISPLAY "the day before yesterday".

UNDERLINE "electronic product".

PROGRAM: Allow only 3 digits.

CHECK ID: **X04_YM0103_LC1**

The computer recorded that you took [X04_YM0103] puffs of marijuana, marijuana concentrates, marijuana waxes, THC, or hash oil from an electronic product [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 X04_YM0103
2 NEXT GO TO BOX X04_YGT01

ASK: IF ((X04_YOUTHTYPE = 2 AND X04_YV1001_NB = 1 AND X04_YV9042 = 1 AND X04_YM0100 = 1, 2, 3, 4) OR (X04_YOUTHTYPE = 1 AND X04_YV9042 = 1 AND X04_YM0100 = 1, 2, 3, 4)) AND (X04_YM0103 > 200 OR X04_YM0103 = 11, 22, 33, 44, 55, 66, 77, 88, 99, 111).

DISPLAY: IF X04_YM0100 = 1, 2, DISPLAY "today".

ELSE, IF X04_YM0100 = 3, DISPLAY "yesterday".

ELSE, IF X04_YM0100 = 4, DISPLAY "the day before yesterday".

PROGRAM: TRIGGER CHECK IF X04_YM0103 > 200 OR X04_YM0103 = 11, 22, 33, 44, 55, 66, 77, 88, 99, 111.

ELSE, GO TO BOX X04_YGT01 AND DO NOT DISPLAY THIS SCREEN.

CIGAR

BOX ID: X04_YGT01

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, and filtered cigars" AND "Traditional cigars".

BOX ID: X04_YGT02

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, and Cheyenne.

[SHOW GENERIC IMAGE OF CIGARILLOS AND FILTERED CIGARS]

BOLD "Cigarillos" AND "filtered cigars".

BOX ID: X04_YGR03

New baseline youth respondents, go to X04_YG9101_NB.
Else, continuing youth respondents, go to X04_YG1002_12M.

IF X04_YOUTHTYPE = 2, GO TO X04_YG9101_NB.
ELSE, IF X04_YOUTHTYPE = 1, GO TO X04_YG1002_12M.

Variable(s): X04_YG9101_NB

Have you ever seen or heard of a traditional cigar, cigarillo, or filtered cigar before this study?

[SHOW GENERIC IMAGE OF TRADITIONAL CIGARS, CIGARILLOS AND FILTERED CIGARS]

- | | | |
|----|------------|---------------------|
| 1 | Yes | |
| 2 | No | GO TO BOX X04_YGV04 |
| -8 | DON'T KNOW | GO TO BOX X04_YGV04 |
| -7 | REFUSED | GO TO BOX X04_YGV04 |

ASK: New baseline youth respondents.

ASK Specification: IF X04_YOUTHTYPE = 2.

IMAGE: SHOW GENERIC IMAGE OF TRADITIONAL CIGARS, CIGARILLOS AND FILTERED CIGARS

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YG1002_NB

Have you ever smoked a traditional cigar, cigarillo, or filtered cigar, even one or two puffs?

[SHOW GENERIC IMAGE OF TRADITIONAL CIGARS, CIGARILLOS AND FILTERED CIGARS]

- | | |
|---------------|---------------------|
| 1 Yes | |
| 2 No | GO TO BOX X04_YGV04 |
| -8 DON'T KNOW | GO TO BOX X04_YGV04 |
| -7 REFUSED | GO TO BOX X04_YGV04 |

ASK: New baseline youth respondents who have ever seen or heard of traditional cigars, cigarillos, or filtered cigars.

ASK Specification: IF X04_YOUTHTYPE = 2 AND X04_YG9101_NB = 1.

IMAGE: SHOW GENERIC IMAGE OF TRADITIONAL CIGARS, CIGARILLOS AND FILTERED CIGARS

BOX ID: X04_YGD02

DISPLAY INSTRUCTIONS

For X04_YG9104_NB, display a "Yes" and "No" column with options for each response category.

Variable(s): SEE BELOW:

Which type of cigar have you ever smoked?

- | | |
|-------------------------|---|
| <u>X04_YG9104_NB_01</u> | 1 Traditional cigars like Macanudo, Romeo y Julieta, Arturo Fuente, Cohiba, or others |
| <u>X04_YG9104_NB_02</u> | 2 Cigarillos or filtered cigars like Black & Mild, Swisher Sweets, Dutch Masters, Phillies Blunts, Zig Zag, Cheyenne, or others |
| | -8 DON'T KNOW |
| | -7 REFUSED |

ASK: New baseline youth respondents who have ever seen or heard of traditional cigars, cigarillos, or filtered cigars and have ever smoked a traditional cigar, cigarillo, or filtered cigar.

ASK Specification: IF X04_YOUTHTYPE = 2 AND X04_YG9101_NB = 1 AND X04_YG1002_NB = 1.

BOX ID: X04_YGR19

New baseline youth respondents who have ever seen or heard of traditional cigars, cigarillos, or filtered cigars and have ever smoked a traditional cigar, cigarillo, or filtered cigar and have ever smoked a cigarillo or filtered cigar, go to X04_YG9009_NB.

Else, go to Box X04_YGV04.

IF X04_YOUTHTYPE = 2 AND X04_YG9101_NB = 1 AND X04_YG1002_NB = 1 AND

X04_YG9104_NB_02 = 1, GO TO X04_YG9009_NB.

ELSE, GO TO BOX X04_YGV04.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): SEE BELOW:

Which of the following kinds of cigarillos or filtered cigars have you ever smoked? Choose all that apply.

The kind...

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

- | | | |
|-------------------------|---|---------------------|
| X04_YG9009_NB_01 | 1 With a plastic or wooden tip | GO TO BOX X04_YGV04 |
| X04_YG9009_NB_02 | 2 With a filter (like a cigarette filter) | GO TO BOX X04_YGV04 |
| X04_YG9009_NB_03 | 3 Without a tip or filter | GO TO BOX X04_YGV04 |
| | -8 DON'T KNOW | GO TO BOX X04_YGV04 |
| | -7 REFUSED | GO TO BOX X04_YGV04 |

ASK: New baseline youth respondents who have ever seen or heard of traditional cigars, cigarillos, or filtered cigars and have ever smoked a traditional cigar, cigarillo, or filtered cigar and have ever smoked a cigarillo or filtered cigar.

ASK Specification: IF X04_YOUTHTYPE = 2 AND X04_YG9101_NB = 1 AND X04_YG1002_NB = 1 AND X04_YG9104_NB_02 = 1.

PROGRAM: Allow respondent to choose all that apply.

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

Variable(s): X04_YG1002_12M

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

[SHOW GENERIC IMAGE OF TRADITIONAL CIGARS, CIGARILLOS AND FILTERED CIGARS]

- | | |
|---------------|---------------------|
| 1 Yes | |
| 2 No | GO TO BOX X04_YGV04 |
| -8 DON'T KNOW | GO TO BOX X04_YGV04 |
| -7 REFUSED | GO TO BOX X04_YGV04 |

ASK: Continuing youth respondents.

ASK Specification: IF X04_YOUTHTYPE = 1.

IMAGE: SHOW GENERIC IMAGE OF TRADITIONAL CIGARS, CIGARILLOS AND FILTERED CIGARS

BOX ID: X04_YGD05

DISPLAY INSTRUCTIONS

For X04_YG9104_12M, display a "Yes" and "No" column with options for each response category.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): SEE BELOW:

Which type of cigar have you smoked in the past 12 months?

- X04_YG9104_12M_01** 1 Traditional cigars like Macanudo, Romeo y Julieta, Arturo Fuente, Cohiba, or others
- X04_YG9104_12M_02** 2 Cigarillos or filtered cigars like Black & Mild, Swisher Sweets, Dutch Masters, Phillies Blunts, Zig Zag, Cheyenne, or others
- 8 DON'T KNOW
- 7 REFUSED

ASK: Continuing youth respondents who have smoked a traditional cigar, cigarillo, or filtered cigar in the past 12 months.

ASK Specification: IF X04_YOUTHTYPE = 1 AND X04_YG1002_12M = 1.

BOX ID: X04_YGR20

Continuing youth respondents who have smoked a traditional cigar, cigarillo, or filtered cigar in the past 12 months and have smoked a cigarillo or filtered cigar in the past 12 months, go to X04_YG9009_12M. Else, go to Box X04_YGV04.

IF X04_YOUTHTYPE = 1 AND X04_YG1002_12M = 1 AND X04_YG9104_12M_02 = 1, GO TO X04_YG9009_12M.
ELSE, IF X04_YOUTHTYPE = 1, GO TO BOX X04_YGV04.

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]

- X04_YG9009_12M_01** 1 With a plastic or wooden tip
- X04_YG9009_12M_02** 2 With a filter (like a cigarette filter)
- X04_YG9009_12M_03** 3 Without a tip or filter
- 8 DON'T KNOW
- 7 REFUSED

ASK: Continuing youth respondents who have smoked a traditional cigar, cigarillo, or filtered cigar in the past 12 months and have smoked a cigarillo or filtered cigar in the past 12 months.

ASK Specification: IF X04_YOUTHTYPE = 1 AND X04_YG1002_12M = 1 AND X04_YG9104_12M_02 = 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: X04_YGV04

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

X04_EVER_NEVER_GTRAD_YOUTH = 1 (Ever user) Youth respondents who have ever smoked a traditional cigar.

X04_EVER_NEVER_GTRAD_YOUTH = 2 (Never user) Youth respondents who have never smoked a traditional cigar.

X04_INIT_GTRAD_YOUTH = 1 (Initiator) Continuing youth respondents who initiated traditional cigar smoking since their last completed interview or new baseline youth respondents who have ever smoked a traditional cigar.

X04_EVER_NEVER_GRILLO_YOUTH = 1 (Ever user) Youth respondents who have ever smoked a cigarillo.

X04_EVER_NEVER_GRILLO_YOUTH = 2 (Never user) Youth respondents who have never smoked a cigarillo.

X04_INIT_GRILLO_YOUTH = 1 (Initiator) Continuing youth respondents who initiated cigarillo smoking since their last completed interview or new baseline youth respondents who have ever smoked a cigarillo.

X04_EVER_NEVER_GFILTR_YOUTH = 1 (Ever user) Youth respondents who have ever smoked a filtered cigar.

X04_EVER_NEVER_GFILTR_YOUTH = 2 (Never user) Youth respondents who have never smoked a filtered cigar.

X04_INIT_GFILTR_YOUTH = 1 (Initiator) Continuing youth respondents who initiated filtered cigar smoking since their last completed interview or new baseline youth respondents who have ever smoked a filtered cigar.

X04_EVER_NEVER_GTRAD_YOUTH = 1:

IF (X04_YG9101_NB = 1 AND X04_YG1002_NB = 1 AND X04_YG9104_NB_01 = 1) OR
X04_YG9104_12M_01 = 1 OR P04_EVER_NEVER_GTRAD = 1, THEN
X04_EVER_NEVER_GTRAD_YOUTH = 1.

X04_EVER_NEVER_GTRAD_YOUTH = 2:

ELSE, X04_EVER_NEVER_GTRAD_YOUTH = 2.

X04_INIT_GTRAD_YOUTH:

IF P04_EVER_NEVER_GTRAD != 1 AND X04_EVER_NEVER_GTRAD_YOUTH = 1, THEN
X04_INIT_GTRAD_YOUTH = 1.
ELSE, X04_INIT_GTRAD_YOUTH = 2.

X04_EVER_NEVER_GRILLO_YOUTH = 1:

IF (X04_YG9101_NB = 1 AND X04_YG1002_NB = 1 AND X04_YG9104_NB_02 = 1 AND
(X04_YG9009_NB_01 = 1 OR X04_YG9009_NB_03 = 1)) OR X04_YG9009_12M_01 = 1 OR
X04_YG9009_12M_03 = 1 OR P04_EVER_NEVER_GRILLO = 1, THEN
X04_EVER_NEVER_GRILLO_YOUTH = 1.

X04_EVER_NEVER_GRILLO_YOUTH = 2:

ELSE, X04_EVER_NEVER_GRILLO_YOUTH = 2.

X04_INIT_GRILLO_YOUTH = 1:

IF P04_EVER_NEVER_GRILLO != 1 AND X04_EVER_NEVER_GRILLO_YOUTH = 1, THEN
X04_INIT_GRILLO_YOUTH = 1.
ELSE, X04_INIT_GRILLO_YOUTH = 2.

X04_EVER_NEVER_GFILTR_YOUTH = 1:

IF (X04_YG9101_NB = 1 AND X04_YG1002_NB = 1 AND X04_YG9104_NB_02 = 1 AND
X04_YG9009_NB_02 = 1) OR X04_YG9009_12M_02 = 1 OR P04_EVER_NEVER_GFILTR = 1, THEN
X04_EVER_NEVER_GFILTR_YOUTH = 1.

X04_EVER_NEVER_GFILTR_YOUTH = 2:

ELSE, X04_EVER_NEVER_GFILTR_YOUTH = 2.

X04_INIT_GFILTR_YOUTH:

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

IF P04_EVER_NEVER_GFILTR != 1 AND X04_EVER_NEVER_GFILTR_YOUTH = 1, THEN
X04_INIT_GFILTR_YOUTH = 1.
ELSE, X04_INIT_GFILTR_YOUTH = 2.

BOX ID: X04_YGR04

New baseline youth respondents who have ever seen or heard of traditional cigars, cigarillos, or filtered cigars and have never smoked traditional cigars, or continuing youth respondents who have never smoked traditional cigars, go to X04_YG9010.

Else, new baseline youth respondents who have ever seen or heard of traditional cigars, cigarillos, or filtered cigars and have never smoked cigarillos, or continuing youth respondents who have never smoked cigarillos, go to X04_YG9011.

Else, new baseline youth respondents who have ever seen or heard of traditional cigars, cigarillos, or filtered cigars and have never smoked filtered cigars, or continuing youth respondents who have never smoked filtered cigars, go to X04_YG9012.

Else, new baseline youth respondents who have ever seen or heard of traditional cigars, cigarillos, or filtered cigars, go to X04_YG9105_NB.

Else, continuing youth respondents, go to X04_YG9107.

Else, go to Box X04_YPT01.

IF (X04_YOUTHTYPE = 2 AND X04_YG9101_NB = 1 AND X04_EVER_NEVER_GTRAD_YOUTH = 2)
OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_GTRAD_YOUTH = 2), GO TO X04_YG9010.
ELSE, IF (X04_YOUTHTYPE = 2 AND X04_YG9101_NB = 1 AND
X04_EVER_NEVER_GRILLO_YOUTH = 2) OR (X04_YOUTHTYPE = 1 AND
X04_EVER_NEVER_GRILLO_YOUTH = 2), GO TO X04_YG9011.
ELSE, IF (X04_YOUTHTYPE = 2 AND X04_YG9101_NB = 1 AND
X04_EVER_NEVER_GFILTR_YOUTH = 2) OR (X04_YOUTHTYPE = 1 AND
X04_EVER_NEVER_GFILTR_YOUTH = 2), GO TO X04_YG9012.
ELSE, IF X04_YOUTHTYPE = 2 AND X04_YG9101_NB != 2, -8, -7, GO TO X04_YG9105_NB.
ELSE, IF X04_YOUTHTYPE = 1, GO TO X04_YG9107.
ELSE, GO TO BOX X04_YPT01.

Variable(s): X04_YG9010

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: New baseline youth respondents who have ever seen or heard of traditional cigars, cigarillos, or filtered cigars and have never smoked traditional cigars, or continuing youth respondents who have never smoked traditional cigars.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_YG9101_NB = 1 AND
X04_EVER_NEVER_GTRAD_YOUTH = 2) OR (X04_YOUTHTYPE = 1 AND
X04_EVER_NEVER_GTRAD_YOUTH = 2).

IMAGE: SHOW GENERIC IMAGE OF TRADITIONAL CIGARS

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YG9020

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: New baseline youth respondents who have ever seen or heard of traditional cigars, cigarillos, or filtered cigars and have never smoked traditional cigars, or continuing youth respondents who have never smoked traditional cigars.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_YG9101_NB = 1 AND X04_EVER_NEVER_GTRAD_YOUTH = 2) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_GTRAD_YOUTH = 2).

IMAGE: SHOW GENERIC IMAGE OF TRADITIONAL CIGARS

Variable(s): X04_YG9013

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: New baseline youth respondents who have ever seen or heard of traditional cigars, cigarillos, or filtered cigars and have never smoked traditional cigars, or continuing youth respondents who have never smoked traditional cigars.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_YG9101_NB = 1 AND X04_EVER_NEVER_GTRAD_YOUTH = 2) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_GTRAD_YOUTH = 2).

IMAGE: SHOW GENERIC IMAGE OF TRADITIONAL CIGARS

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YG9016

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: New baseline youth respondents who have ever seen or heard of traditional cigars, cigarillos, or filtered cigars and have never smoked traditional cigars, or continuing youth respondents who have never smoked traditional cigars.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_YG9101_NB = 1 AND X04_EVER_NEVER_GTRAD_YOUTH = 2) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_GTRAD_YOUTH = 2).

IMAGE: SHOW GENERIC IMAGE OF TRADITIONAL CIGARS

BOX ID: X04_YGR12

New baseline youth respondents who have ever seen or heard of traditional cigars, cigarillos, or filtered cigars and have never smoked cigarillos, or continuing youth respondents who have never smoked cigarillos, go to X04_YG9011.

Else, new baseline youth respondents who have ever seen or heard of traditional cigars, cigarillos, or filtered cigars and have never smoked filtered cigars, or continuing youth respondents who have never smoked filtered cigars, go to X04_YG9012.

Else, new baseline youth respondents who have ever seen or heard of traditional cigars, cigarillos, or filtered cigars, go to X04_YG9105_NB.

Else, go to X04_YG9107.

IF (X04_YOUTHTYPE = 2 AND X04_YG9101_NB = 1 AND X04_EVER_NEVER_GRILLO_YOUTH = 2) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_GRILLO_YOUTH = 2), GO TO X04_YG9011.
ELSE, IF (X04_YOUTHTYPE = 2 AND X04_YG9101_NB = 1 AND X04_EVER_NEVER_GFILTR_YOUTH = 2) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_GFILTR_YOUTH = 2), GO TO X04_YG9012.
ELSE, IF X04_YOUTHTYPE = 2 AND X04_YG9101_NB != 2, -8, -7, GO TO X04_YG9105_NB.
ELSE, GO TO X04_YG9107.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YG9011

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: New baseline youth respondents who have ever seen or heard of traditional cigars, cigarillos, or filtered cigars and have never smoked cigarillos, or continuing youth respondents who have never smoked cigarillos.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_YG9101_NB = 1 AND X04_EVER_NEVER_GRILLO_YOUTH = 2) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_GRILLO_YOUTH = 2).

IMAGE: SHOW GENERIC IMAGE OF CIGARILLOS

Variable(s): X04_YG9021

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: New baseline youth respondents who have ever seen or heard of traditional cigars, cigarillos, or filtered cigars and have never smoked cigarillos, or continuing youth respondents who have never smoked cigarillos.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_YG9101_NB = 1 AND X04_EVER_NEVER_GRILLO_YOUTH = 2) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_GRILLO_YOUTH = 2).

IMAGE: SHOW GENERIC IMAGE OF CIGARILLOS

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YG9014

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: New baseline youth respondents who have ever seen or heard of traditional cigars, cigarillos, or filtered cigars and have never smoked cigarillos, or continuing youth respondents who have never smoked cigarillos.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_YG9101_NB = 1 AND X04_EVER_NEVER_GRILLO_YOUTH = 2) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_GRILLO_YOUTH = 2).

IMAGE: SHOW GENERIC IMAGE OF CIGARILLOS

Variable(s): X04_YG9017

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: New baseline youth respondents who have ever seen or heard of traditional cigars, cigarillos, or filtered cigars and have never smoked cigarillos, or continuing youth respondents who have never smoked cigarillos.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_YG9101_NB = 1 AND X04_EVER_NEVER_GRILLO_YOUTH = 2) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_GRILLO_YOUTH = 2).

IMAGE: SHOW GENERIC IMAGE OF CIGARILLOS

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_YGR13

New baseline youth respondents who have ever seen or heard of traditional cigars, cigarillos, or filtered cigars and have never smoked filtered cigars, or continuing youth respondents who have never smoked filtered cigars, go to X04_YG9012.

Else, new baseline youth respondents who have ever seen or heard of traditional cigars, cigarillos, or filtered cigars, go to X04_YG9105_NB.

Else, go to X04_YG9107.

IF (X04_YOUTHTYPE = 2 AND X04_YG9101_NB = 1 AND X04_EVER_NEVER_GFILTR_YOUTH = 2)
OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_GFILTR_YOUTH = 2), GO TO X04_YG9012.
ELSE, IF X04_YOUTHTYPE = 2 AND X04_YG9101_NB != 2, -8, -7, GO TO X04_YG9105_NB.
ELSE, GO TO X04_YG9107.

Variable(s): X04_YG9012

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: New baseline youth respondents who have ever seen or heard of traditional cigars, cigarillos, or filtered cigars and have never smoked filtered cigars, or continuing youth respondents who have never smoked filtered cigars.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_YG9101_NB = 1 AND X04_EVER_NEVER_GFILTR_YOUTH = 2) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_GFILTR_YOUTH = 2).

IMAGE: SHOW GENERIC IMAGE OF FILTERED CIGARS

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YG9022

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: New baseline youth respondents who have ever seen or heard of traditional cigars, cigarillos, or filtered cigars and have never smoked filtered cigars, or continuing youth respondents who have never smoked filtered cigars.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_YG9101_NB = 1 AND X04_EVER_NEVER_GFILTR_YOUTH = 2) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_GFILTR_YOUTH = 2).

IMAGE: SHOW GENERIC IMAGE OF FILTERED CIGARS

Variable(s): X04_YG9015

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: New baseline youth respondents who have ever seen or heard of traditional cigars, cigarillos, or filtered cigars and have never smoked filtered cigars, or continuing youth respondents who have never smoked filtered cigars.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_YG9101_NB = 1 AND X04_EVER_NEVER_GFILTR_YOUTH = 2) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_GFILTR_YOUTH = 2).

IMAGE: SHOW GENERIC IMAGE OF FILTERED CIGARS

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): **X04_YG9018**

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: New baseline youth respondents who have ever seen or heard of traditional cigars, cigarillos, or filtered cigars and have never smoked filtered cigars, or continuing youth respondents who have never smoked filtered cigars.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_YG9101_NB = 1 AND X04_EVER_NEVER_GFILTR_YOUTH = 2) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_GFILTR_YOUTH = 2).

IMAGE: SHOW GENERIC IMAGE OF FILTERED CIGARS

BOX ID: **X04_YGR14**

New baseline youth respondents who have heard of cigars, go to X04_YG9105_NB.
Else, go to X04_YG9107.

IF X04_YOUTHTYPE = 2 AND X04_YG9101_NB != 2, -8, -7, GO TO X04_YG9105_NB.
ELSE, GO TO X04_YG9107.

Variable(s): **X04_YG9105_NB**

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

Have you ever 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
 - 8 DON'T KNOW
 - 7 REFUSED
- GO TO BOX X04_YGV01
GO TO BOX X04_YGV01
GO TO BOX X04_YGV01

ASK: New baseline youth respondents who have ever seen or heard of traditional cigars, cigarillos, or filtered cigars.

ASK Specification: IF X04_YOUTHTYPE = 2 AND X04_YG9101_NB = 1.

DISPLAY: UNDERLINE "ever".

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): **X04_YG9107**

[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 X04_YGV01 |
| -8 DON'T KNOW | GO TO BOX X04_YGV01 |
| -7 REFUSED | GO TO BOX X04_YGV01 |

ASK: New baseline youth respondents who have ever seen or heard of traditional cigars, cigarillos, or filtered cigars and have ever smoked part or all of a traditional cigar, cigarillo, or filtered cigar with marijuana in it, or continuing youth respondents.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_YG9101_NB = 1 AND X04_YG9105_NB = 1)
OR X04_YOUTHTYPE = 1.

DISPLAY: UNDERLINE "past 12 months".

IF X04_YOUTHTYPE = 1, DISPLAY "Sometimes people take tobacco out of a cigar, cigarillo or filtered cigar and replace it with marijuana. This is sometimes called a "blunt". AND "(Remember all the information you give to the PATH Study will be kept private.)".

ELSE, DO NOT DISPLAY THIS TRANSITION TEXT.

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 3 CIGAR GROUPS]

- | | |
|----------------------|---------------|
| X04_YG1095_01 | 1 Group 1 |
| X04_YG1095_02 | 2 Group 2 |
| X04_YG1095_03 | 3 Group 3 |
| | -8 DON'T KNOW |
| | -7 REFUSED |

ASK: New baseline youth respondents who have ever seen or heard of traditional cigars, cigarillos, or filtered cigars and have ever smoked part or all of a traditional cigar, cigarillo, or filtered cigar with marijuana in it and have smoked part or all of a traditional cigar, cigarillo, or filtered cigar with marijuana in it in the past 12 months, or continuing youth 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 (X04_YOUTHTYPE = 2 AND X04_YG9101_NB = 1 AND X04_YG9105_NB = 1
AND X04_YG9107 = 1) OR (X04_YOUTHTYPE = 1 AND X04_YG9107 = 1).

PROGRAM: Allow respondent to choose all that apply.

IMAGE: SHOW GENERIC IMAGE OF 3 CIGAR GROUPS

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

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_YGR23

Repeat X04_YG9106 for each type of cigar selected.

New baseline youth respondents who have ever seen or heard of traditional cigars, cigarillos, or filtered cigars and have ever smoked part or all of a traditional cigar, cigarillo, or filtered cigar with marijuana in it and 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/filtered cigars as blunts, or continuing youth 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/filtered cigars as blunts, go to X04_YG9106[01/02/03].

When all loops complete, go to Box X04_YGV01.

Else, new baseline youth respondents who have ever seen or heard of traditional cigars, cigarillos, or filtered cigars and have ever smoked part or all of a traditional cigar, cigarillo, or filtered cigar with marijuana in it and have smoked part or all of a traditional cigar, cigarillo, or filtered cigar with marijuana in it in the past 12 months and did not know or refused to report the type of cigars they usually smoke as blunts, or continuing youth 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 did not know or refused to report the type of cigars they usually smoke as blunts, go to Box X04_YGV01.

IF (X04_YOUTHTYPE = 2 AND X04_YG9101_NB = 1 AND X04_YG9105_NB = 1 AND X04_YG9107 = 1 AND X04_YG1095_01 = 1) OR (X04_YOUTHTYPE = 1 AND X04_YG9107 = 1 AND X04_YG1095_01 = 1), GO TO X04_YG9106_01.

ELSE, IF (X04_YOUTHTYPE = 2 AND X04_YG9101_NB = 1 AND X04_YG9105_NB = 1 AND X04_YG9107 = 1 AND X04_YG1095_02 = 1) OR (X04_YOUTHTYPE = 1 AND X04_YG9107 = 1 AND X04_YG1095_02 = 1), GO TO X04_YG9106_02.

ELSE, IF (X04_YOUTHTYPE = 2 AND X04_YG9101_NB = 1 AND X04_YG9105_NB = 1 AND X04_YG9107 = 1 AND X04_YG1095_03 = 1) OR (X04_YOUTHTYPE = 1 AND X04_YG9107 = 1 AND X04_YG1095_03 = 1), GO TO X04_YG9106_03.

WHEN ALL LOOPS COMPLETE, GO TO BOX X04_YGV01.

ELSE, IF (X04_YOUTHTYPE = 2 AND X04_YG9101_NB = 1 AND X04_YG9105_NB = 1 AND X04_YG9107 = 1 AND X04_YG1095_01 = -8, -7) OR (X04_YOUTHTYPE = 1 AND X04_YG9107 = 1 AND X04_YG1095_01 = -8, -7), GO TO BOX X04_YGV01.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YG9106_01; X04_YG9106_02; X04_YG9106_03

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 [YG1095CIGARTYPE]]

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

ASK: New baseline youth respondents who have ever seen or heard of traditional cigars, cigarillos, or filtered cigars and have ever smoked part or all of a traditional cigar, cigarillo, or filtered cigar with marijuana in it and 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/filtered cigars as blunts, or continuing youth 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/filtered cigars as blunts.

ASK Specification: FOR X04_YG9106_01: IF (X04_YOUTHTYPE = 2 AND X04_YG9101_NB = 1 AND X04_YG9105_NB = 1 AND X04_YG9107 = 1 AND X04_YG1095_01 = 1) OR (X04_YOUTHTYPE = 1 AND X04_YG9107 = 1 AND X04_YG1095_01 = 1).

FOR X04_YG9106_02: IF (X04_YOUTHTYPE = 2 AND X04_YG9101_NB = 1 AND X04_YG9105_NB = 1 AND X04_YG9107 = 1 AND X04_YG1095_02 = 1) OR (X04_YOUTHTYPE = 1 AND X04_YG9107 = 1 AND X04_YG1095_02 = 1).

FOR X04_YG9106_03: IF (X04_YOUTHTYPE = 2 AND X04_YG9101_NB = 1 AND X04_YG9105_NB = 1 AND X04_YG9107 = 1 AND X04_YG1095_03 = 1) OR (X04_YOUTHTYPE = 1 AND X04_YG9107 = 1 AND X04_YG1095_03 = 1).

PROGRAM: Repeat this question for every cigar type identified in X04_YG1095[_01/_02/_03].

If X04_YG1095_01 = 1, show image of traditional cigars.

If X04_YG1095_02 = 1, show image of cigarillos with tips and cigarillos without tips.

If X04_YG1095_03 = 1, show image of filtered cigars.

IMAGE: SHOW GENERIC IMAGE OF [YG1095CIGARTYPE]

BOX ID: X04_YGR24

New baseline youth respondents who have ever seen or heard of traditional cigars, cigarillos, or filtered cigars and have ever smoked part or all of a traditional cigar, cigarillo, or filtered cigar with marijuana in it and 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/filtered cigars as blunts and have remaining types of cigars they usually smoke as blunts, or continuing youth 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/filtered cigars as blunts and have remaining types of cigars they usually smoke as blunts, go back to Box X04_YGR23 and complete loop for all remaining types of cigars.

Else, if all loops are complete, go to Box X04_YGV01.

IF (X04_YOUTHTYPE = 2 AND X04_YG9101_NB = 1 AND X04_YG9105_NB = 1 AND X04_YG9107 = 1 AND X04_YG1095_02 = 1 AND X04_YG9106_02 = -1) OR (X04_YOUTHTYPE = 1 AND X04_YG9107 = 1 AND X04_YG1095_02 = 1 AND X04_YG9106_02 = -1), GO BACK TO BOX X04_YGR23.

ELSE, IF (X04_YOUTHTYPE = 2 AND X04_YG9101_NB = 1 AND X04_YG9105_NB = 1 AND X04_YG9107 = 1 AND X04_YG1095_03 = 1 AND X04_YG9106_03 = -1) OR (X04_YOUTHTYPE = 1 AND X04_YG9107 = 1 AND X04_YG1095_03 = 1 AND X04_YG9106_03 = -1), GO BACK TO BOX X04_YGR23.

ELSE, IF ALL LOOPS ARE COMPLETE, GO TO BOX X04_YGV01.

BOX ID: X04_YGV01

DEFINE THE FOLLOWING USER GROUPS (SEE APPENDIX):

BLUNT-ONLY USER GROUPS:

X04_12MBLUNT_ONLY_BTRAD = 1 (Past 12 month blunt-only smoker) Youth respondents who smoke traditional cigars as blunts every time when smoked in the past 12 months.

X04_12MBLUNT_ONLY_BRILLO = 1 (Past 12 month blunt-only smoker) Youth respondents who smoke cigarillos as blunts every time when smoked in the past 12 months.

X04_12MBLUNT_ONLY_BFILTR = 1 (Past 12 month blunt-only smoker) Youth respondents who smoke filtered cigars as blunts every time when smoked in the past 12 months.

X04_INIT_BLUNT_BTRAD_YOUTH = 1 (Initiator – Blunt-only) Continuing youth respondents who initiated smoking traditional cigars as blunts since their last completed interview or new baseline youth respondents who have ever used traditional cigars as blunts every time in the past 12 months.

X04_INIT_BLUNT_BRILLO_YOUTH = 1 (Initiator – Blunt-only) Continuing youth respondents who initiated smoking cigarillos as blunts since their last completed interview or new baseline youth respondents who have ever used cigarillos as blunts every time in the past 12 months.

X04_INIT_BLUNT_BFILTR_YOUTH = 1 (Initiator – Blunt-only) Continuing youth respondents who initiated smoking filtered cigars as blunts since their last completed interview or new baseline youth respondents who have ever used filtered cigars as blunts every time in the past 12 months.

DEFINE THE FOLLOWING DERIVED VARIABLES (SEE APPENDIX):

CIGAR LOOPS

Cigars as Non-Blunts:

GTRAD = Youth respondents who have ever smoked a traditional cigar and have not smoked traditional cigars as blunts every time when smoked in the past 12 months.

GRILLO = Youth respondents who have ever smoked a cigarillo and have not smoked cigarillos as blunts every time when smoked in the past 12 months.

GFILTR = Youth respondents who have ever smoked a filtered cigar and have not smoked filtered cigars as blunts every time when smoked in the past 12 months.

Cigars as Blunts-Only:

BTRAD = Youth respondents who smoke traditional cigars as blunts every time when smoked in the past 12 months.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

BRILLO = Youth respondents who smoke cigarillos as blunts every time when smoked in the past 12 months.

BFILTR = Youth respondents who smoke filtered cigars as blunts every time when smoked in the past 12 months.

X04_12MBLUNT_ONLY_BTRAD:

IF X04_YG9106_01 = 1 AND X04_YG1095_01 = 1, THEN X04_12MBLUNT_ONLY_BTRAD = 1.
ELSE, X04_12MBLUNT_ONLY_BTRAD = 2.

X04_INIT_BLUNT_BTRAD_YOUTH:

IF P04_EVER_NEVER_BTRAD != 1 AND X04_YG1095_01 = 1 AND X04_YG9106_01 = 1, THEN
X04_INIT_BLUNT_BTRAD_YOUTH = 1.
ELSE, X04_INIT_BLUNT_BTRAD_YOUTH = 2.

X04_12MBLUNT_ONLY_BRILLO:

IF X04_YG9106_02 = 1 AND X04_YG1095_02 = 1, THEN X04_12MBLUNT_ONLY_BRILLO = 1.
ELSE, X04_12MBLUNT_ONLY_BRILLO = 2.

X04_INIT_BLUNT_BRILLO_YOUTH:

IF P04_EVER_NEVER_BRILLO != 1 AND X04_YG1095_02 = 1 AND X04_YG9106_02 = 1, THEN
X04_INIT_BLUNT_BRILLO_YOUTH = 1.
ELSE, X04_INIT_BLUNT_BRILLO_YOUTH = 2.

X04_12MBLUNT_ONLY_BFILTR:

IF X04_YG9106_03 = 1 AND X04_YG1095_03 = 1, THEN X04_12MBLUNT_ONLY_BFILTR = 1.
ELSE, X04_12MBLUNT_ONLY_BFILTR = 2.

X04_INIT_BLUNT_BFILTR_YOUTH:

IF P04_EVER_NEVER_BFILTR != 1 AND X04_YG9106_03 = 1 AND X04_YG1095_03 = 1, THEN
X04_INIT_BLUNT_BFILTR_YOUTH = 1.
ELSE, X04_INIT_BLUNT_BFILTR_YOUTH = 2.

BOX ID: X04_YGR02

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

Blunt/Cigar Loops

If the respondent is a past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smoker, X04_YJ1108[TC/CG/FC] through X04_YJ1071[TC/CG/FC] are repeated in a loop for each cigar type smoked as blunts. See Box X04_YJT04 for transition text shown at the start of each loop.

After all blunt loops are complete, items from X04_YG1006[TC/CL/FC]_NB through X04_YG1141[TC/CL/FC] are repeated once for each type of cigar the respondent has smoked, following skips appropriately. See Box X04_YGT04 for transition text shown at the start of each loop.

GO TO

If the respondent is a past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smoker, go to Box X04_YJT04.

Else, if the respondent has ever smoked traditional cigars, cigarillos, or filtered cigars, go to Box X04_YGT04.

Else, if the respondent is not a past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smoker, and has never smoked traditional cigars, cigarillos, or filtered cigars, go to Box X04_YPT01.

[CIGARFILL]

If traditional cigar/blunt smoker, [CIGARFILL] = "traditional cigar".

If cigarillo/blunt smoker, [CIGARFILL] = "cigarillo".

If filtered cigar/blunt smoker, [CIGARFILL] = "filtered cigar".

IF X04_12MBLUNT_ONLY_BTRAD = 1, THEN CIGAR LOOP = BTRAD AND LOOP THROUGH X04_YJ1108TC - X04_YJ1071TC FOR TRADITIONAL CIGARS AS BLUNTS.

ELSE, IF X04_12MBLUNT_ONLY_BRILLO = 1, THEN CIGAR LOOP = BRILLO AND LOOP THROUGH X04_YJ1108CG - X04_YJ1071CG FOR CIGARILLOS AS BLUNTS.

ELSE, IF X04_12MBLUNT_ONLY_BFILTR = 1, THEN CIGAR LOOP = BFILTR AND LOOP THROUGH X04_YJ1108FC - X04_YJ1071FC FOR FILTERED CIGARS AS BLUNTS.

ELSE, IF X04_EVER_NEVER_GTRAD_YOUTH = 1 AND X04_12MBLUNT_ONLY_BTRAD = 2, THEN CIGAR LOOP = GTRAD, GO TO BOX X04_YGT04 AND LOOP THROUGH SECTION FOR TRADITIONAL CIGARS.

ELSE, IF X04_EVER_NEVER_GRILLO_YOUTH = 1 AND X04_12MBLUNT_ONLY_BRILLO = 2, THEN CIGAR LOOP = GRILLO, GO TO BOX X04_YGT04 AND LOOP THROUGH SECTION FOR CIGARILLOS.

ELSE, IF X04_EVER_NEVER_GFILTR_YOUTH = 1 AND X04_12MBLUNT_ONLY_BFILTR = 2, THEN CIGAR LOOP = GFILTR, GO TO BOX X04_YGT04 AND LOOP THROUGH SECTION FOR FILTERED CIGARS.

ELSE, IF X04_12MBLUNT_ONLY_BTRAD = 2 AND X04_12MBLUNT_ONLY_BRILLO = 2 AND X04_12MBLUNT_ONLY_BFILTR = 2 AND X04_EVER_NEVER_GTRAD_YOUTH = 2 AND X04_EVER_NEVER_GRILLO_YOUTH = 2 AND X04_EVER_NEVER_GFILTR = 2, GO TO BOX X04_YPT01.

BOX ID: X04_YJT04

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 SECTION:] There will be a separate section later about other kinds of blunts.

[SHOW GENERIC IMAGE OF 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 SECTION:] There will be a separate section later about other kinds of blunts.

[SHOW GENERIC IMAGE OF 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. [ONLY IF THIS IS NOT THE LAST TIME THROUGH THE SECTION:] There will be a separate section later about other kinds of blunts.

[SHOW GENERIC IMAGE OF FILTERED CIGAR]

IF LOOP = BRILLO AND X04_12MBLUNT_ONLY_BRILLO = 1 AND X04_12MBLUNT_ONLY_BTRAD = 2, DISPLAY THE TEXT "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 X04_12MBLUNT_ONLY_BFILTR = 1 AND X04_12MBLUNT_ONLY_BRILLO = 2 AND X04_12MBLUNT_ONLY_BTRAD = 2, DISPLAY THE TEXT "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 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_YJR09

New baseline youth respondents who are past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers, or continuing youth respondents who initiated blunt-only traditional cigar/cigarillo/filtered cigar smoking since their last completed interview, go to X04_YJ1108[TC/CG/FC]. Else, go to X04_YJ1112[TC/CG/FC].

FOR LOOP = BTRAD:

IF (X04_YOUTHTYPE = 2 AND X04_12MBLUNT_ONLY_BTRAD = 1) OR (X04_YOUTHTYPE = 1 AND X04_INIT_BLUNT_BTRAD_YOUTH = 1), GO TO X04_YJ1108TC.
ELSE, GO TO X04_YJ1112TC.

FOR LOOP = BRILLO:

IF (X04_YOUTHTYPE = 2 AND X04_12MBLUNT_ONLY_BRILLO = 1) OR (X04_YOUTHTYPE = 1 AND X04_INIT_BLUNT_BRILLO_YOUTH = 1), GO TO X04_YJ1108CG.
ELSE, GO TO X04_YJ1112CG.

FOR LOOP = BFILTR:

IF (X04_YOUTHTYPE = 2 AND X04_12MBLUNT_ONLY_BFILTR = 1) OR (X04_YOUTHTYPE = 1 AND X04_INIT_BLUNT_BFILTR_YOUTH = 1), GO TO X04_YJ1108FC.
ELSE, GO TO X04_YJ1112FC.

Variable(s): X04_YJ1108TC; X04_YJ1108CG; X04_YJ1108FC

Was the first [CIGARFILL] you smoked as a blunt flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

- | | |
|----------------|----------------------------|
| 1 Yes | |
| 2 No | GO TO X04_YJ1112[TC/CG/FC] |
| 3 I don't know | GO TO X04_YJ1112[TC/CG/FC] |
| -8 DON'T KNOW | GO TO X04_YJ1112[TC/CG/FC] |
| -7 REFUSED | GO TO X04_YJ1112[TC/CG/FC] |

ASK: New baseline youth respondents who are past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers, or continuing youth respondents who initiated blunt-only traditional cigar/cigarillo/filtered cigar smoking since their last completed interview.

ASK Specification: FOR X04_YJ1108TC: IF (X04_YOUTHTYPE = 2 AND X04_12MBLUNT_ONLY_BTRAD = 1) OR (X04_YOUTHTYPE = 1 AND X04_INIT_BLUNT_BTRAD_YOUTH = 1).

FOR X04_YJ1108CG: IF (X04_YOUTHTYPE = 2 AND X04_12MBLUNT_ONLY_BRILLO = 1) OR (X04_YOUTHTYPE = 1 AND X04_INIT_BLUNT_BRILLO_YOUTH = 1).

FOR X04_YJ1108FC: IF (X04_YOUTHTYPE = 2 AND X04_12MBLUNT_ONLY_BFILTR = 1) OR (X04_YOUTHTYPE = 1 AND X04_INIT_BLUNT_BFILTR_YOUTH = 1).

Variable(s): SEE BELOW:

What flavor was that first [CIGARFILL] you smoked as a blunt? Choose all that apply.

- X04_YJ1011TC_01;** 1 Menthol or mint
X04_YJ1011CG_01;
X04_YJ1011FC_01
X04_YJ1011TC_02; 2 Clove or spice
X04_YJ1011CG_02;
X04_YJ1011FC_02
X04_YJ1011TC_03; 3 Fruit
X04_YJ1011CG_03;
X04_YJ1011FC_03
X04_YJ1011TC_04; 4 Chocolate
X04_YJ1011CG_04;
X04_YJ1011FC_04
X04_YJ1011TC_05; 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails)
X04_YJ1011CG_05;
X04_YJ1011FC_05
X04_YJ1011TC_06; 6 Candy or other sweets
X04_YJ1011CG_06;
X04_YJ1011FC_06
X04_YJ1011TC_07; 7 Some other flavor (SPECIFY)
X04_YJ1011TC_OS;
X04_YJ1011CG_07;
X04_YJ1011CG_OS;
X04_YJ1011FC_07;
X04_YJ1011FC_OS
-8 DON'T KNOW
-7 REFUSED

ASK: New baseline youth respondents who are past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers and initiated blunt-only traditional cigar/cigarillo/filtered cigar smoking with flavored traditional cigars/cigarillos/filtered cigars, or continuing youth 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 X04_YJ1011TC: IF (X04_YOUTHTYPE = 2 AND X04_12MBLUNT_ONLY_BTRAD = 1 AND X04_YJ1108TC = 1) OR (X04_YOUTHTYPE = 1 AND X04_INIT_BLUNT_BTRAD_YOUTH = 1 AND X04_YJ1108TC = 1).
FOR X04_YJ1011CG: IF (X04_YOUTHTYPE = 2 AND X04_12MBLUNT_ONLY_BRILLO = 1 AND X04_YJ1108CG = 1) OR (X04_YOUTHTYPE = 1 AND X04_INIT_BLUNT_BRILLO_YOUTH = 1 AND X04_YJ1108CG = 1).
FOR X04_YJ1011FC: IF (X04_YOUTHTYPE = 2 AND X04_12MBLUNT_ONLY_BFILTR = 1 AND X04_YJ1108FC = 1) OR (X04_YOUTHTYPE = 1 AND X04_INIT_BLUNT_BFILTR_YOUTH = 1 AND X04_YJ1108FC = 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.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YJ1112TC; X04_YJ1112CG; X04_YJ1112FC

When was the last time you smoked a [CIGARFILL] as a blunt, even one or two puffs?

- | | | |
|----|---|---------------------|
| 1 | Earlier today | |
| 2 | Not today but sometime in the past 7 days | |
| 3 | Not in the past 7 days but sometime in the past 30 days | GO TO BOX X04_YJV02 |
| 4 | Not in the past 30 days but sometime in the past 6 months | GO TO BOX X04_YJV02 |
| 5 | Not in the past 6 months but sometime in the past year | GO TO BOX X04_YJV02 |
| -8 | DON'T KNOW | GO TO BOX X04_YJV02 |
| -7 | REFUSED | GO TO BOX X04_YJV02 |

ASK: Youth respondents who are past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers.

ASK Specification: FOR X04_YJ1112TC: IF X04_12MBLUNT_ONLY_BTRAD = 1.

FOR X04_YJ1112CG: IF X04_12MBLUNT_ONLY_BRILLO = 1.

FOR X04_YJ1112FC: IF X04_12MBLUNT_ONLY_BFILTR = 1.

Variable(s): X04_YJ0100TC; X04_YJ0100CG; X04_YJ0100FC

When did you last smoke a [CIGARFILL] as a blunt?

- | | | |
|----|------------------------|----------------------------|
| 1 | In the past hour | GO TO X04_YJ0103[TC/CG/FC] |
| 2 | Sometime today | |
| 3 | Yesterday | |
| 4 | Day before yesterday | |
| 5 | Three or more days ago | GO TO BOX X04_YJV02 |
| -8 | DON'T KNOW | GO TO BOX X04_YJV02 |
| -7 | REFUSED | GO TO BOX X04_YJV02 |

ASK: Youth respondents who are past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers and last smoked a traditional cigar/cigarillo/filtered cigar as a blunt earlier today or in the past 7 days.

ASK Specification: FOR X04_YJ0100TC: IF X04_12MBLUNT_ONLY_BTRAD = 1 AND X04_YJ1112TC = 1, 2.

FOR X04_YJ0100CG: IF X04_12MBLUNT_ONLY_BRILLO = 1 AND X04_YJ1112CG = 1, 2.

FOR X04_YJ0100FC: IF X04_12MBLUNT_ONLY_BFILTR = 1 AND X04_YJ1112FC = 1, 2.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YJ0102TC; X04_YJ0102CG; X04_YJ0102FC

When you last smoked a [CIGARFILL] as a blunt [FILL BASED ON X04_YJ0100[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: Youth respondents who are past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers and last smoked a traditional cigar/cigarillo/filtered cigar as a blunt earlier today or in the past 7 days and last smoked a traditional cigar/cigarillo/filtered cigar as a blunt sometime today, yesterday, or the day before yesterday.

ASK Specification: FOR X04_YJ0102TC: IF X04_12MBLUNT_ONLY_BTRAD = 1 AND X04_YJ1112TC = 1, 2 AND X04_YJ0100TC = 2, 3, 4.

FOR X04_YJ0102CG: IF X04_12MBLUNT_ONLY_BRILLO = 1 AND X04_YJ1112CG = 1, 2 AND X04_YJ0100CG = 2, 3, 4.

FOR X04_YJ0102FC: IF X04_12MBLUNT_ONLY_BFILTR = 1 AND X04_YJ1112FC = 1, 2 AND X04_YJ0100FC = 2, 3, 4.

DISPLAY: FOR [FILL BASED ON X04_YJ0100[TC/CG/FC]]:

IF X04_YJ0100[TC/CG/FC] = 2, DISPLAY "today".

ELSE, IF X04_YJ0100[TC/CG/FC] = 3, DISPLAY "yesterday".

ELSE, IF X04_YJ0100[TC/CG/FC] = 4, DISPLAY "the day before yesterday".

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YJ0103TC; X04_YJ0103CG; X04_YJ0103FC

How many [CIGARFILL]s [have/did] you [smoked/smoke] as a blunt [FILL BASED ON X04_YJ0100[TC/CG/FC]]? (If less than 1, enter 1.)

I__I__I__I
-8 DON'T KNOW
-7 REFUSED

GO TO BOX X04_YJV02
GO TO BOX X04_YJV02

ASK: Youth respondents who are past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers and last smoked a traditional cigar/cigarillo/filtered cigar as a blunt earlier today or in the past 7 days and last smoked a traditional cigar/cigarillo/filtered cigar as a blunt in the past hour, sometime today, yesterday, or the day before yesterday.

ASK Specification: FOR X04_YJ0103TC: IF X04_12MBLUNT_ONLY_BTRAD = 1 AND X04_YJ1112TC = 1, 2 AND X04_YJ0100TC = 1, 2, 3, 4.

FOR X04_YJ0103CG: IF X04_12MBLUNT_ONLY_BRILLO = 1 AND X04_YJ1112CG = 1, 2 AND X04_YJ0100CG = 1, 2, 3, 4.

FOR X04_YJ0103FC: IF X04_12MBLUNT_ONLY_BFILTR = 1 AND X04_YJ1112FC = 1, 2 AND X04_YJ0100FC = 1, 2, 3, 4.

DISPLAY: IF X04_YJ0100[TC/CG/FC] = 1, 2, DISPLAY "have" AND "smoked".

ELSE, IF X04_YJ0100[TC/CG/FC] = 3, 4, DISPLAY "did" AND "smoke".

FOR [FILL BASED ON X04_YJ0100[TC/CG/FC]]:

IF X04_YJ0100[TC/CG/FC] = 1, 2, DISPLAY "today".

ELSE, IF X04_YJ0100[TC/CG/FC] = 3, DISPLAY "yesterday".

ELSE, IF X04_YJ0100[TC/CG/FC] = 4, DISPLAY "the day before yesterday".

PROGRAM: Allow only 3 digits.

CHECK ID: X04_YJ0103TC_LC1

The computer recorded that you smoked [X04_YJ0103TC] 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
2 NEXT

GO TO X04_YJ0103TC
GO TO X04_YJ0103CG_LC1

ASK: IF X04_12MBLUNT_ONLY_BTRAD = 1 AND X04_YJ1112TC = 1, 2 AND X04_YJ0100TC = 1, 2, 3, 4 AND (X04_YJ0103TC > 15 OR X04_YJ0103TC = 11).

DISPLAY: IF X04_YJ0100TC = 1, 2, DISPLAY "today".

ELSE, IF X04_YJ0100TC = 3, DISPLAY "yesterday".

ELSE, IF X04_YJ0100TC = 4, DISPLAY "the day before yesterday".

PROGRAM: TRIGGER CHECK IF X04_YJ0103TC > 15 OR X04_YJ0103TC = 11.

ELSE, GO TO X04_YJ0103CG_LC1 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

CHECK ID: X04_YJ0103CG_LC1

The computer recorded that you smoked [X04_YJ0103CG] 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 X04_YJ0103CG

2 NEXT

GO TO X04_YJ0103FC_LC1

ASK: IF X04_12MBLUNT_ONLY_BRILLO = 1 AND X04_YJ1112CG = 1, 2 AND X04_YJ0100CG = 1, 2, 3, 4 AND (X04_YJ0103CG > 15 OR X04_YJ0103CG = 11).

DISPLAY: IF X04_YJ0100CG = 1, 2, DISPLAY "today".

ELSE, IF X04_YJ0100CG = 3, DISPLAY "yesterday".

ELSE, IF X04_YJ0100CG = 4, DISPLAY "the day before yesterday".

PROGRAM: TRIGGER CHECK IF X04_YJ0103CG > 15 OR X04_YJ0103CG = 11.

ELSE, GO TO X04_YJ0103FC_LC1 AND DO NOT DISPLAY THIS SCREEN.

CHECK ID: X04_YJ0103FC_LC1

The computer recorded that you smoked [X04_YJ0103FC] 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 X04_YJ0103FC

2 NEXT

GO TO BOX X04_YJV02

ASK: IF X04_12MBLUNT_ONLY_BFILTR = 1 AND X04_YJ1112FC = 1, 2 AND X04_YJ0100FC = 1, 2, 3, 4 AND (X04_YJ0103FC > 15 OR X04_YJ0103FC = 11).

DISPLAY: IF X04_YJ0100FC = 1, 2, DISPLAY "today".

ELSE, IF X04_YJ0100FC = 3, DISPLAY "yesterday".

ELSE, IF X04_YJ0100FC = 4, DISPLAY "the day before yesterday".

PROGRAM: TRIGGER CHECK IF X04_YJ0103FC > 15 OR X04_YJ0103FC = 11.

ELSE, GO TO BOX X04_YJV02 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_YJV02

PROGRAM - CREATE THE FOLLOWING VARIABLES FOR EACH CIGAR TYPE (SEE APPENDIX):

X04_30DBLUNT_ONLY_BTRAD= 1 (Past 30 day blunt-only smoker) Youth respondents who have smoked a traditional cigar as a blunt in the past 30 days.

X04_30DBLUNT_ONLY_BRILLO = 1 (Past 30 day blunt-only smoker) Youth respondents who have smoked a cigarillo as a blunt in the past 30 days.

X04_30DBLUNT_ONLY_BFILTR = 1 (Past 30 day blunt-only smoker) Youth respondents who have smoked a filtered cigar as a blunt in the past 30 days.

X04_30DBLUNT_ONLY_BTRAD:

IF X04_12MBLUNT_ONLY_BTRAD = 1 AND X04_YJ1112TC = 1, 2, 3, THEN

X04_30DBLUNT_ONLY_BTRAD = 1.

ELSE, X04_30DBLUNT_ONLY_BTRAD = 2.

X04_30DBLUNT_ONLY_BRILLO:

IF X04_12MBLUNT_ONLY_BRILLO = 1 AND X04_YJ1112CG = 1, 2, 3, THEN

X04_30DBLUNT_ONLY_BRILLO = 1.

ELSE, X04_30DBLUNT_ONLY_BRILLO = 2.

X04_30DBLUNT_ONLY_BFILTR:

IF X04_12MBLUNT_ONLY_BFILTR = 1 AND X04_YJ1112FC = 1, 2, 3, THEN

X04_30DBLUNT_ONLY_BFILTR = 1.

ELSE, X04_30DBLUNT_ONLY_BFILTR = 2.

BOX ID: X04_YJR06

Youth respondents who are past 30 day blunt-only traditional cigar/cigarillo/filtered cigar smokers, go to X04_YJ1022[TC/CG/FC].

Else, go to X04_YJ1047[TC/CG/FC].

FOR LOOP = BTRAD:

IF X04_30DBLUNT_ONLY_BTRAD = 1, GO TO X04_YJ1022TC.

ELSE, GO TO X04_YJ1047TC.

FOR LOOP = BRILLO:

IF X04_30DBLUNT_ONLY_BRILLO = 1, GO TO X04_YJ1022CG.

ELSE, GO TO X04_YJ1047CG.

FOR LOOP = BFILTR:

IF X04_30DBLUNT_ONLY_BFILTR = 1, GO TO X04_YJ1022FC.

ELSE, GO TO X04_YJ1047FC.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YJ1022TC; X04_YJ1022CG; X04_YJ1022FC

In the past 30 days, on how many days did you smoke a [CIGARFILL] as a blunt?

|__|__| DAYS

- 8 DON'T KNOW
- 7 REFUSED

ASK: Youth respondents who are past 30 day blunt-only traditional cigar/cigarillo/filtered cigar smokers.

ASK Specification: FOR X04_YJ1022TC: IF X04_30DBLUNT_ONLY_BTRAD = 1.

FOR X04_YJ1022CG: IF X04_30DBLUNT_ONLY_BRILLO = 1.

FOR X04_YJ1022FC: IF X04_30DBLUNT_ONLY_BFILTR = 1.

DISPLAY: DISPLAY "DAYS" AS TITLE.

PROGRAM: Range check: 1-30 days.

Variable(s): X04_YJ1023TC; X04_YJ1023CG; X04_YJ1023FC

In the past 30 days, on the days you smoked [CIGARFILL]s as blunts, how many [CIGARFILL]s did you smoke as a blunt per day?

- 1 Less than 1 [CIGARFILL] per day
- 2 1 [CIGARFILL] per day
- 3 2 to 5 [CIGARFILL]s per day
- 4 6 to 10 [CIGARFILL]s per day
- 5 11 to 20 [CIGARFILL]s per day
- 6 More than 20 [CIGARFILL]s per day
- 8 DON'T KNOW
- 7 REFUSED

ASK: Youth respondents who are past 30 day blunt-only traditional cigar/cigarillo/filtered cigar smokers.

ASK Specification: FOR X04_YJ1023TC: IF X04_30DBLUNT_ONLY_BTRAD = 1.

FOR X04_YJ1023CG: IF X04_30DBLUNT_ONLY_BRILLO = 1.

FOR X04_YJ1023FC: IF X04_30DBLUNT_ONLY_BFILTR = 1.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YJ1130TC; X04_YJ1130CG; X04_YJ1130FC

In the past 30 days, were any of the [CIGARFILL]s that you smoked as a blunt flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

- | | |
|----------------|----------------------------|
| 1 Yes | |
| 2 No | GO TO X04_YJ1142[TC/CG/FC] |
| 3 I don't know | GO TO X04_YJ1142[TC/CG/FC] |
| -8 DON'T KNOW | GO TO X04_YJ1142[TC/CG/FC] |
| -7 REFUSED | GO TO X04_YJ1142[TC/CG/FC] |

ASK: Youth respondents who are past 30 day blunt-only traditional cigar/cigarillo/filtered cigar smokers.

ASK Specification: FOR X04_YJ1130TC: IF X04_30DBLUNT_ONLY_BTRAD = 1.

FOR X04_YJ1130CG: IF X04_30DBLUNT_ONLY_BRILLO = 1.

FOR X04_YJ1130FC: IF X04_30DBLUNT_ONLY_BFILTR = 1.

Variable(s): SEE BELOW:

Which flavors have you smoked in the past 30 days? Choose all that apply.

- | | |
|------------------|---|
| X04_YJ1131TC_01; | 1 Menthol or mint |
| X04_YJ1131CG_01; | |
| X04_YJ1131FC_01 | |
| X04_YJ1131TC_02; | 2 Clove or spice |
| X04_YJ1131CG_02; | |
| X04_YJ1131FC_02 | |
| X04_YJ1131TC_03; | 3 Fruit |
| X04_YJ1131CG_03; | |
| X04_YJ1131FC_03 | |
| X04_YJ1131TC_04; | 4 Chocolate |
| X04_YJ1131CG_04; | |
| X04_YJ1131FC_04 | |
| X04_YJ1131TC_05; | 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails) |
| X04_YJ1131CG_05; | |
| X04_YJ1131FC_05 | |
| X04_YJ1131TC_06; | 6 Candy or other sweets |
| X04_YJ1131CG_06; | |
| X04_YJ1131FC_06 | |
| X04_YJ1131TC_07; | 7 Some other flavor (SPECIFY) |
| X04_YJ1131TC_08; | |
| X04_YJ1131CG_07; | |
| X04_YJ1131CG_08; | |
| X04_YJ1131FC_07; | |
| X04_YJ1131FC_08 | |
| -8 DON'T KNOW | |
| -7 REFUSED | |

ASK: Youth respondents who are past 30 day blunt-only traditional cigar/cigarillo/filtered cigar smokers and have smoked flavored traditional cigars/cigarillos/filtered cigars as blunts in the past 30 days.

ASK Specification: FOR X04_YJ1131TC: IF X04_30DBLUNT_ONLY_BTRAD = 1 AND X04_YJ1130TC = 1.

FOR X04_YJ1131CG: IF X04_30DBLUNT_ONLY_BRILLO = 1 AND X04_YJ1130CG = 1.

FOR X04_YJ1131FC: IF X04_30DBLUNT_ONLY_BFILTR = 1 AND X04_YJ1130FC = 1.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

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.

Variable(s): X04_YJ1147TC; X04_YJ1147CG; X04_YJ1147FC

On the days you smoked [CIGARFILL]s as blunts in the past 30 days, how often did you smoke flavored [CIGARFILL]s?

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

ASK: Youth respondents who are past 30 day blunt-only traditional cigar/cigarillo/filtered cigar smokers and have smoked flavored traditional cigars/cigarillos/filtered cigars as blunts in the past 30 days.

ASK Specification: FOR X04_YJ1147TC: IF X04_30DBLUNT_ONLY_BTRAD = 1 AND X04_YJ1130TC = 1.

FOR X04_YJ1147CG: IF X04_30DBLUNT_ONLY_BRILLO = 1 AND X04_YJ1130CG = 1.

FOR X04_YJ1147FC: IF X04_30DBLUNT_ONLY_BFILTR = 1 AND X04_YJ1130FC = 1.

DISPLAY: UNDERLINE "flavored".

Variable(s): X04_YJ1142TC; X04_YJ1142CG; X04_YJ1142FC

In the past 30 days, did anyone sell you [CIGARFILL]s?

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

ASK: Youth respondents who are past 30 day blunt-only traditional cigar/cigarillo/filtered cigar smokers.

ASK Specification: FOR X04_YJ1142TC: IF X04_30DBLUNT_ONLY_BTRAD = 1.

FOR X04_YJ1142CG: IF X04_30DBLUNT_ONLY_BRILLO = 1.

FOR X04_YJ1142FC: IF X04_30DBLUNT_ONLY_BFILTR = 1.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YJ1123TC; X04_YJ1123CG; X04_YJ1123FC

In the past 30 days, did anyone refuse to sell you [CIGARFILL]s because of your age?

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

ASK: Youth respondents who are past 30 day blunt-only traditional cigar/cigarillo/filtered cigar smokers.

ASK Specification: FOR X04_YJ1123TC: IF X04_30DBLUNT_ONLY_BTRAD = 1.

FOR X04_YJ1123CG: IF X04_30DBLUNT_ONLY_BRILLO = 1.

FOR X04_YJ1123FC: IF X04_30DBLUNT_ONLY_BFILTR = 1.

Variable(s): X04_YJ1118TC; X04_YJ1118TC_OS; X04_YJ1118CG; X04_YJ1118CG_OS; X04_YJ1118FC; X04_YJ1118FC_OS

In the past 30 days, how did you usually get your own [CIGARFILL]s for when you smoke blunts?

- 1 I gave someone else money to buy them for me
- 2 I bought them myself from a store (including a cigar bar)
- 3 I asked someone to give me one GO TO X04_YJ1047[TC/CG/FC]
- 4 Someone offered it to me GO TO X04_YJ1047[TC/CG/FC]
- 5 I bought them from another person GO TO X04_YJ1047[TC/CG/FC]
- 6 I took them from a store or another person GO TO X04_YJ1047[TC/CG/FC]
- 7 I got them some other way (SPECIFY) GO TO X04_YJ1047[TC/CG/FC]
- 8 DON'T KNOW GO TO X04_YJ1047[TC/CG/FC]
- 7 REFUSED GO TO X04_YJ1047[TC/CG/FC]

ASK: Youth respondents who are past 30 day blunt-only traditional cigar/cigarillo/filtered cigar smokers.

ASK Specification: FOR X04_YJ1118TC: IF X04_30DBLUNT_ONLY_BTRAD = 1.

FOR X04_YJ1118CG: IF X04_30DBLUNT_ONLY_BRILLO = 1.

FOR X04_YJ1118FC: IF X04_30DBLUNT_ONLY_BFILTR = 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 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YJ1030TC; X04_YJ1030CG; X04_YJ1030FC

How do [you/they] usually buy your [CIGARFILL]s for when you smoke blunts?

- | | | |
|----|---|----------------------------|
| 1 | In person (such as at a store or cigar bar) | |
| 2 | From the internet | GO TO X04_YJ1039[TC/CG/FC] |
| 3 | By telephone | GO TO X04_YJ1039[TC/CG/FC] |
| -8 | DON'T KNOW | GO TO X04_YJ1039[TC/CG/FC] |
| -7 | REFUSED | GO TO X04_YJ1039[TC/CG/FC] |

ASK: Youth respondents who are past 30 day blunt-only traditional cigar/cigarillo/filtered cigar smokers and usually get traditional cigars/cigarillos/filtered cigars for blunts by giving someone else money to buy for them or buying themselves from a store.

ASK Specification: FOR X04_YJ1030TC: IF X04_30DBLUNT_ONLY_BTRAD = 1 AND X04_YJ1118TC = 1, 2.

FOR X04_YJ1030CG: IF X04_30DBLUNT_ONLY_BRILLO = 1 AND X04_YJ1118CG = 1, 2.

FOR X04_YJ1030FC: IF X04_30DBLUNT_ONLY_BFILTR = 1 AND X04_YJ1118FC = 1, 2.

DISPLAY: IF X04_YJ1118[TC/CG/FC] = 2, DISPLAY "you".

ELSE, IF X04_YJ1118[TC/CG/FC] = 1, DISPLAY "they".

Variable(s): X04_YJ1033TC; X04_YJ1033TC_OS; X04_YJ1033CG; X04_YJ1033CG_OS; X04_YJ1033FC; X04_YJ1033FC_OS

Where do [you/they] 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 Or from somewhere else (SPECIFY)
- 8 DON'T KNOW
- 7 REFUSED

ASK: Youth respondents who are past 30 day blunt-only traditional cigar/cigarillo/filtered cigar smokers and usually get traditional cigars/cigarillos/filtered cigars for blunts by giving someone else money to buy for them or buying themselves from a store and usually buy traditional cigars/cigarillos/filtered cigars for blunts in person.

ASK Specification: FOR X04_YJ1033TC: IF X04_30DBLUNT_ONLY_BTRAD = 1 AND X04_YJ1118TC = 1, 2 AND X04_YJ1030TC = 1.

FOR X04_YJ1033CG: IF X04_30DBLUNT_ONLY_BRILLO = 1 AND X04_YJ1118CG = 1, 2 AND X04_YJ1030CG = 1.

FOR X04_YJ1033FC: IF X04_30DBLUNT_ONLY_BFILTR = 1 AND X04_YJ1118FC = 1, 2 AND X04_YJ1030FC = 1.

DISPLAY: IF X04_YJ1118[TC/CG/FC] = 2, DISPLAY "you".

ELSE, IF X04_YJ1118[TC/CG/FC] = 1, DISPLAY "they".

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 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YJ1039TC; X04_YJ1039CG; X04_YJ1039FC

Think about the last time you [bought/gave money to someone else to buy you] [CIGARFILL]s for blunts. Did you buy them by the box or pack, or as single [CIGARFILL]s?

- | | | |
|----|---------------------|----------------------------|
| 1 | Box or pack | |
| 2 | Single [CIGARFILL]s | GO TO X04_YJ1034[TC/CG/FC] |
| -8 | DON'T KNOW | GO TO X04_YJ1047[TC/CG/FC] |
| -7 | REFUSED | GO TO X04_YJ1047[TC/CG/FC] |

ASK: Youth respondents who are past 30 day blunt-only traditional cigar/cigarillo/filtered cigar smokers and usually get traditional cigars/cigarillos/filtered cigars for blunts by giving someone else money to buy for them or buying themselves from a store.

ASK Specification: FOR X04_YJ1039TC: IF X04_30DBLUNT_ONLY_BTRAD = 1 AND X04_YJ1118TC = 1, 2.

FOR X04_YJ1039CG: IF X04_30DBLUNT_ONLY_BRILLO = 1 AND X04_YJ1118CG = 1, 2.

FOR X04_YJ1039FC: IF X04_30DBLUNT_ONLY_BFILTR = 1 AND X04_YJ1118FC = 1, 2.

DISPLAY: IF X04_YJ1118[TC/CG/FC] = 2, DISPLAY "bought".

ELSE, IF X04_YJ1118[TC/CG/FC] = 1, DISPLAY "gave money to someone else to buy you".

Variable(s): X04_YJ1040TC; X04_YJ1040CG; X04_YJ1040FC

How many [CIGARFILL]s came in the box or pack that you last bought for blunts?

- I__I__I
-8 DON'T KNOW
-7 REFUSED

ASK: Youth respondents who are past 30 day blunt-only traditional cigar/cigarillo/filtered cigar smokers and usually get traditional cigars/cigarillos/filtered cigars for blunts by giving someone else money to buy for them or buying themselves from a store and usually buy traditional cigars/cigarillos/filtered cigars for blunts by the box or pack.

ASK Specification: FOR X04_YJ1040TC: IF X04_30DBLUNT_ONLY_BTRAD = 1 AND X04_YJ1118TC = 1, 2 AND X04_YJ1039TC = 1.

FOR X04_YJ1040CG: IF X04_30DBLUNT_ONLY_BRILLO = 1 AND X04_YJ1118CG = 1, 2 AND X04_YJ1039CG = 1.

FOR X04_YJ1040FC: IF X04_30DBLUNT_ONLY_BFILTR = 1 AND X04_YJ1118FC = 1, 2 AND X04_YJ1039FC = 1.

Variable(s): X04_YJ1034TC_D; X04_YJ1034TC_C; X04_YJ1034CG_D; X04_YJ1034CG_C;
X04_YJ1034FC_D; X04_YJ1034FC_C

How much did you pay for a [box or pack of [CIGARFILL]s/single [CIGARFILL]] for blunts?

\$ Dollars . Cents

-8 DON'T KNOW GO TO X04_YJ1047[TC/CG/FC]

-7 REFUSED GO TO X04_YJ1047[TC/CG/FC]

ASK: Youth respondents who are past 30 day blunt-only traditional cigar/cigarillo/filtered cigar smokers and usually get traditional cigars/cigarillos/filtered cigars for blunts by giving someone else money to buy for them or buying themselves from a store and usually buy traditional cigars/cigarillos/filtered cigars for blunts by the box or pack or usually buy single traditional cigars/cigarillos/filtered cigars for blunts.

ASK Specification: FOR X04_YJ1034TC: IF X04_30DBLUNT_ONLY_BTRAD = 1 AND X04_YJ1118TC = 1, 2 AND X04_YJ1039TC = 1, 2.

FOR X04_YJ1034CG: IF X04_30DBLUNT_ONLY_BRILLO = 1 AND X04_YJ1118CG = 1, 2 AND X04_YJ1039CG = 1, 2.

FOR X04_YJ1034FC: IF X04_30DBLUNT_ONLY_BFILTR = 1 AND X04_YJ1118FC = 1, 2 AND X04_YJ1039FC = 1, 2.

DISPLAY: DISPLAY "\$" AS LEFT LABEL.

DISPLAY "Dollars" AND "Cents" AS TITLES.

IF X04 YJ1039[TC/CG/FC] = 1, DISPLAY "box or pack of [CIGARFILL]s".

ELSE, IF X04 YJ1039[TC/CG/FC] = 2, DISPLAY "single [CIGARFILL"]".

PROGRAM: Display as Quantity/Quantity.

CHECK ID: X04 YJ1034TC LC1

The computer recorded that you paid \$[X04_YJ1034TC_D].[X04_YJ1034TC_C] for a [box or pack of traditional cigars for blunts/single traditional cigar 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 X04 YJ1034TC

2 NEXT GO TO X04 YJ1034CG LC1

ASK: IF X04_30DBLUNT_ONLY_BTRAD = 1 AND X04_YJ1118TC = 1, 2 AND X04_YJ1039TC = 1, 2 AND X04_YJ1034TC != -8, -7 AND ((X04_YJ1034TC_D > 300 OR X04_YJ1034TC_D < 10) AND X04_YJ1039TC = 1) OR ((X04_YJ1034TC_D > 15 OR X04_YJ1034TC_D < 1) AND X04_YJ1039TC = 2)).

DISPLAY: IF X04_YJ1039TC = 1, DISPLAY "box or pack of traditional cigars for blunts"; ELSE, IF X04_YJ1039TC = 2, DISPLAY "single traditional cigar for blunts".

PROGRAM: TRIGGER CHECK IF ((X04_YJ1034TC_D > 300 OR X04_YJ1034TC_D < 10) AND X04_YJ1039TC = 1) OR ((X04_YJ1034TC_D > 15 OR X04_YJ1034TC_D < 1) AND X04_YJ1039TC = 2).

ELSE, GO TO X04 YJ1034CG LC1 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

CHECK ID: X04_YJ1034CG_LC1

The computer recorded that you paid \$[X04_YJ1034CG_D].[X04_YJ1034CG_C] for a [box or pack of cigarillos for blunts/single cigarillo 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 X04_YJ1034CG

2 NEXT

GO TO X04_YJ1034FC_LC1

ASK: IF X04_30DBLUNT_ONLY_BRILLO = 1 AND X04_YJ1118CG = 1, 2 AND X04_YJ1039CG = 1, 2 AND X04_YJ1034CG != -8, -7 AND (((X04_YJ1034CG_D > 11 OR X04_YJ1034CG_D < 1) AND X04_YJ1039CG = 1) OR ((X04_YJ1034CG_D > 3 OR (X04_YJ1034CG_D = 0 AND X04_YJ1034CG_C < 50)) AND X04_YJ1039CG = 2)).

DISPLAY: IF X04_YJ1039CG = 1, DISPLAY "box or pack of cigarillos for blunts";
ELSE, IF X04_YJ1039CG = 2, DISPLAY "single cigarillo for blunts".

PROGRAM: TRIGGER CHECK IF ((X04_YJ1034CG_D > 11 OR X04_YJ1034CG_D < 1) AND X04_YJ1039CG = 1) OR ((X04_YJ1034CG_D > 3 OR (X04_YJ1034CG_D = 0 AND X04_YJ1034CG_C < 50)) AND X04_YJ1039CG = 2).

ELSE, GO TO X04_YJ1034FC_LC1 AND DO NOT DISPLAY THIS SCREEN.

CHECK ID: X04_YJ1034FC_LC1

The computer recorded that you paid \$[X04_YJ1034FC_D].[X04_YJ1034FC_C] for a [box or pack of filtered cigars for blunts/single filtered cigar 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 X04_YJ1034FC

2 NEXT

GO TO X04_YJ1047[TC/CG/FC]

ASK: IF X04_30DBLUNT_ONLY_BFILTR = 1 AND X04_YJ1118FC = 1, 2 AND X04_YJ1039FC = 1, 2 AND X04_YJ1034FC != -8, -7 AND (((X04_YJ1034FC_D > 100 OR X04_YJ1034FC_D < 1) AND X04_YJ1039FC = 1) OR ((X04_YJ1034FC_D > 3 OR (X04_YJ1034FC_D = 0 AND X04_YJ1034FC_C < 50)) AND X04_YJ1039FC = 2)).

DISPLAY: IF X04_YJ1039FC = 1, DISPLAY "box or pack of filtered cigars for blunts";
ELSE, IF X04_YJ1039FC = 2, DISPLAY "single filtered cigar for blunts".

PROGRAM: TRIGGER CHECK IF ((X04_YJ1034FC_D > 100 OR X04_YJ1034FC_D < 1) AND X04_YJ1039FC = 1) OR ((X04_YJ1034FC_D > 3 OR (X04_YJ1034FC_D = 0 AND X04_YJ1034FC_C < 50)) AND X04_YJ1039FC = 2).

ELSE, GO TO X04_YJ1047[TC/CG/FC] AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YJ1047TC; X04_YJ1047CG; X04_YJ1047FC

Do you have a regular brand of [CIGARFILL]s that you usually smoke as blunts?

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

ASK: Youth respondents who are past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers.

ASK Specification: FOR X04_YJ1047TC: IF X04_12MBLUNT_ONLY_BTRAD = 1.

FOR X04_YJ1047CG: IF X04_12MBLUNT_ONLY_BRILLO = 1.

FOR X04_YJ1047FC: IF X04_12MBLUNT_ONLY_BFILTR = 1.

Variable(s): X04_YJ1945TC; X04_YJ1945CG; X04_YJ1945FC

Do you know the name of the brand of [CIGARFILL]s you [usually smoke/last smoked] as blunts?

- 1 Yes
 - 2 No
 - 8 DON'T KNOW
 - 7 REFUSED
- GO TO BOX X04_YJR08
GO TO BOX X04_YJR08
GO TO BOX X04_YJR08

ASK: Youth respondents who are past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers.

ASK Specification: FOR X04_YJ1945TC: IF X04_12MBLUNT_ONLY_BTRAD = 1.

FOR X04_YJ1945CG: IF X04_12MBLUNT_ONLY_BRILLO = 1.

FOR X04_YJ1945FC: IF X04_12MBLUNT_ONLY_BFILTR = 1.

DISPLAY: IF X04_YJ1047[TC/CG/FC] = 1, DISPLAY "usually smoke".

ELSE, IF X04_YJ1047[TC/CG/FC] = 2, -8, -7, DISPLAY "last smoked".

UNDERLINE "name of the brand".

Variable(s): X04_YJ1048TC_BRAND; X04_YJ1048CG_BRAND; X04_YJ1048FC_BRAND

What brand of [CIGARFILL] [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".]

- 9995 Something else
- 8 DON'T KNOW
- 7 REFUSED

ASK: Youth respondents who are past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers and 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 X04_YJ1048TC_BRAND: IF X04_12MBLUNT_ONLY_BTRAD = 1 AND X04_YJ1945TC = 1.

FOR X04_YJ1048CG_BRAND: IF X04_12MBLUNT_ONLY_BRILLO = 1 AND X04_YJ1945CG = 1.

FOR X04_YJ1048FC_BRAND: IF X04_12MBLUNT_ONLY_BFILTR = 1 AND X04_YJ1945FC = 1.

DISPLAY: IF X04_YJ1047[TC/CG/FC] = 1, DISPLAY "do" AND "usually".

ELSE, IF X04_YJ1047[TC/CG/FC] = 2, -8, -7, DISPLAY "did" AND "last".

[IF MULTIPLE SCREENS] DISPLAY: "If you do not see it below, touch the button marked "NEXT".

[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.]

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_YJR01

Youth respondents who are past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers and 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 X04_YJ1049[TC/CG/FC].

Else, youth respondents who are past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers and 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 X04_YJ1070[TC/CG/FC]_PRODUCT.

Else, go to Box X04_YJR08.

FOR LOOP = BTRAD:

IF X04_12MBLUNT_ONLY_BTRAD = 1 AND X04_YJ1945TC = 1 AND X04_YJ1048TC_BRAND = 9995, GO TO X04_YJ1049TC.

ELSE, IF X04_12MBLUNT_ONLY_BTRAD = 1 AND X04_YJ1945TC = 1 AND X04_YJ1048TC_BRAND != 9995, -8, -7, GO TO X04_YJ1070TC_PRODUCT.

ELSE, GO TO BOX X04_YJR08.

FOR LOOP = BRILLO:

IF X04_12MBLUNT_ONLY_BRILLO = 1 AND X04_YJ1945CG = 1 AND X04_YJ1048CG_BRAND = 9995, GO TO X04_YJ1049CG.

ELSE, IF X04_12MBLUNT_ONLY_BRILLO = 1 AND X04_YJ1945CG = 1 AND X04_YJ1048CG_BRAND != 9995, -8, -7, GO TO X04_YJ1070CG_PRODUCT.

ELSE, GO TO BOX X04_YJR08.

FOR LOOP = BFILTR:

IF X04_12MBLUNT_ONLY_BFILTR = 1 AND X04_YJ1945FC = 1 AND X04_YJ1048FC_BRAND = 9995, GO TO X04_YJ1049FC.

ELSE, IF X04_12MBLUNT_ONLY_BFILTR = 1 AND X04_YJ1945FC = 1 AND X04_YJ1048FC_BRAND != 9995, -8, -7, GO TO X04_YJ1070FC_PRODUCT.

ELSE, GO TO BOX X04_YJR08.

Variable(s): X04_YJ1049TC; X04_YJ1049CG; X04_YJ1049FC

You said that your brand was not listed. What is it?

GO TO BOX X04_YJR08

-8 DON'T KNOW

GO TO BOX X04_YJR08

-7 REFUSED

GO TO BOX X04_YJR08

ASK: Youth respondents who are past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers and 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.

ASK Specification: FOR X04_YJ1049TC: IF X04_12MBLUNT_ONLY_BTRAD = 1 AND X04_YJ1945TC = 1 AND X04_YJ1048TC_BRAND = 9995.

FOR X04_YJ1049CG: IF X04_12MBLUNT_ONLY_BRILLO = 1 AND X04_YJ1945CG = 1 AND X04_YJ1048CG_BRAND = 9995.

FOR X04_YJ1049FC: IF X04_12MBLUNT_ONLY_BFILTR = 1 AND X04_YJ1945FC = 1 AND X04_YJ1048FC_BRAND = 9995.

Variable(s): X04_YJ1070TC_PRODUCT; X04_YJ1070CG_PRODUCT; X04_YJ1070FC_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: Youth respondents who are past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers and 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 X04_YJ1070TC_PRODUCT: IF X04_12MBLUNT_ONLY_BTRAD = 1 AND (X04_YJ1945TC = 1 AND X04_YJ1048TC_BRAND != 9995, -8, -7).

FOR X04_YJ1070CG_PRODUCT: IF X04_12MBLUNT_ONLY_BRILLO = 1 AND (X04_YJ1945CG = 1 AND X04_YJ1048CG_BRAND != 9995, -8, -7).

FOR X04_YJ1070FC_PRODUCT: IF X04_12MBLUNT_ONLY_BFILTR = 1 AND (X04_YJ1945FC = 1 AND X04_YJ1048FC_BRAND != 9995, -8, -7).

DISPLAY: IF X04_YJ1047[TC/CG/FC] = 1, DISPLAY "do" AND "usually".

ELSE, IF X04_YJ1047[TC/CG/FC] = 2, -8, -7, DISPLAY "did" AND "last".

[IF MULTIPLE SCREENS] DISPLAY: "If you do not see it below, touch the button marked "NEXT"."

[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 OR TEXT ON THE TOUCHSCREEN OF THE MAJOR PRODUCTS ASSOCIATED WITH BRAND SELECTED IN X04_YJ1048[TC/CG/FC]_BRAND]

BOX ID: X04_YJR02

Youth respondents who are past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers and 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 X04_YJ1071[TC/CG/FC].

Else, go to Box X04_YJR08.

IF X04_12MBLUNT_ONLY_BTRAD = 1 AND X04_YJ1945TC = 1 AND X04_YJ1048TC_BRAND != 9995, -8, -7 AND X04_YJ1070TC_PRODUCT = 99995, GO TO X04_YJ1071TC.

ELSE, GO TO BOX X04_YJR08.

IF X04_12MBLUNT_ONLY_BRILLO = 1 AND X04_YJ1945CG = 1 AND X04_YJ1048CG_BRAND != 9995, -8, -7 AND X04_YJ1070CG_PRODUCT = 99995, GO TO X04_YJ1071CG.

ELSE, GO TO BOX X04_YJR08.

IF X04_12MBLUNT_ONLY_BFILTR = 1 AND X04_YJ1945FC = 1 AND X04_YJ1048FC_BRAND != 9995, -8, -7 AND X04_YJ1070FC_PRODUCT = 99995, GO TO X04_YJ1071FC.

ELSE, GO TO BOX X04_YJR08.

Variable(s): X04_YJ1071TC; X04_YJ1071CG; X04_YJ1071FC

You said that the type of [BRANDFILL]s that you smoke as blunts was not listed. What type is it?

-8 DON'T KNOW

-7 REFUSED

ASK: Youth respondents who are past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers and 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 X04_YJ1071TC: IF X04_12MBLUNT_ONLY_BTRAD = 1 AND X04_YJ1945TC = 1 AND X04_YJ1070TC_PRODUCT = 99995 AND X04_YJ1048TC_BRAND != 9995, -8, -7.
FOR X04_YJ1071CG: IF X04_12MBLUNT_ONLY_BRILLO = 1 AND X04_YJ1945CG = 1 AND X04_YJ1070CG_PRODUCT = 99995 AND X04_YJ1048CG_BRAND != 9995, -8, -7.
FOR X04_YJ1071FC: IF X04_12MBLUNT_ONLY_BFILTR = 1 AND X04_YJ1945FC = 1 AND X04_YJ1070FC_PRODUCT = 99995 AND X04_YJ1048FC_BRAND != 9995, -8, -7.

BOX ID: X04_YJR08

END BLUNT LOOP:

If respondent has loops to complete for other blunt types, return to Box X04_YJT04 and loop through subsection for any other blunt types.

Else, if respondent has loops to complete for non-blunt cigar types, go to Box X04_YGT04.

Else, if respondent has no more remaining loops to complete, go to Box X04_YPT01.

IF THERE ARE REMAINING BLUNT-ONLY LOOPS TO BE COMPLETED, GO BACK TO BOX X04_YJT04 AND LOOP THROUGH SUBSECTION FOR ANY BLUNT-ONLY CIGAR TYPES.
ELSE, IF THERE ARE NON-BLUNT CIGAR LOOPS TO BE COMPLETED, GO TO BOX X04_YGT04.
ELSE, IF THERE ARE NO REMAINING LOOPS TO BE COMPLETED FOR BLUNTS OR CIGARS, GO TO BOX X04_YPT01.

BOX ID: X04_YGT04

PROGRAM - DISPLAY THE FOLLOWING TRANSITION TEXT AT THE START OF LOOPS:

IF LOOP = GTRAD Traditional Cigars (non-blunts)

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 OF TRADITIONAL CIGARS]

IF LOOP = GRILLO Cigarillos (non-blunts)

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 OF CIGARILLOS].

IF LOOP = GFILTR Filtered Cigars (non-blunts)

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. [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 OF FILTERED CIGARS].

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_YGR05

New baseline youth respondents who 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 X04_YG1006[TC/CL/FC]_NB.

Else, continuing youth respondents who have initiated traditional cigar/cigarillo/filtered cigar smoking since their last completed interview and are not past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers, go to X04_YG1108[TC/CL/FC].

Else, continuing youth respondents who have ever smoked a traditional cigar/cigarillo/filtered cigar and are not past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers and have initiated traditional cigar/cigarillo/filtered cigar smoking since their last completed interview or had not smoked 100 or more traditional cigars/cigarillos/filtered cigars in their lifetime as of their last completed interview, go to X04_YG1005[TC/CL/FC].

Else, go to X04_YG9040[TC/CL/FC].

FOR LOOP = GTRAD:

IF X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_GTRAD_YOUTH = 1 AND X04_12MBLUNT_ONLY_BTRAD != 1, GO TO X04_YG1006TC_NB.

ELSE, IF X04_YOUTHTYPE = 1 AND X04_INIT_GTRAD_YOUTH = 1 AND X04_12MBLUNT_ONLY_BTRAD != 1, GO TO X04_YG1108TC.

ELSE, IF X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_GTRAD_YOUTH = 1 AND X04_12MBLUNT_ONLY_BTRAD != 1 AND P04_NUMLIFE_GTRAD != 1, GO TO X04_YG1005TC.

ELSE, GO TO X04_YG9040TC.

FOR LOOP = GRILLO:

IF X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_GRILLO_YOUTH = 1 AND X04_12MBLUNT_ONLY_BRILLO != 1, GO TO X04_YG1006CL_NB.

ELSE, IF X04_YOUTHTYPE = 1 AND X04_INIT_GRILLO_YOUTH = 1 AND X04_12MBLUNT_ONLY_BRILLO != 1, GO TO X04_YG1108CL.

ELSE, IF X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_GRILLO_YOUTH = 1 AND X04_12MBLUNT_ONLY_BRILLO != 1 AND P04_NUMLIFE_GRILLO != 1, GO TO X04_YG1005CL.

ELSE, GO TO X04_YG9040CL.

FOR LOOP = GFILTR:

IF X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_GFILTR_YOUTH = 1 AND X04_12MBLUNT_ONLY_BFILTR != 1, GO TO X04_YG1006FC_NB.

ELSE, IF X04_YOUTHTYPE = 1 AND X04_INIT_GFILTR_YOUTH = 1 AND X04_12MBLUNT_ONLY_BFILTR != 1, GO TO X04_YG1108FC.

ELSE, IF X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_GFILTR_YOUTH = 1 AND X04_12MBLUNT_ONLY_BFILTR != 1 AND P04_NUMLIFE_GFILTR != 1, GO TO X04_YG1005FC.

ELSE, GO TO X04_YG9040FC.

Variable(s): X04_YG1006TC_NB; X04_YG1006CL_NB; X04_YG1006FC_NB

How old were you when you first tried a [CIGARFILL], even one or two puffs?

|__|__| Years old
-8 DON'T KNOW GO TO X04_YG1120[TC/CL/FC]_NB
-7 REFUSED GO TO X04_YG1120[TC/CL/FC]_NB

ASK: New baseline youth respondents who 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 X04_YG1006TC_NB: IF X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_GTRAD_YOUTH = 1 AND X04_12MBLUNT_ONLY_BTRAD != 1.
FOR X04_YG1006CL_NB: IF X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_GRILLO_YOUTH = 1 AND X04_12MBLUNT_ONLY_BRILLO != 1.
FOR X04_YG1006FC_NB: IF X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_GFILTR_YOUTH = 1 AND X04_12MBLUNT_ONLY_BFILTR != 1.

DISPLAY: DISPLAY "Years old" AS TITLE.

PROGRAM: Allow 2 digits for age.

CHECK ID: X04_YG1006TC_NB_LC1

The computer recorded that you first smoked a traditional cigar at age [X04_YG1006TC_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 X04_YG1006TC_NB
2 NEXT GO TO X04_YG1006TC_NB_LC2

ASK: IF X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_GTRAD_YOUTH = 1 AND X04_12MBLUNT_ONLY_BTRAD != 1 AND X04_YG1006TC_NB > X04R_Y_AGE AND X04R_Y_AGE >= 12.

PROGRAM: TRIGGER CHECK IF X04_YG1006TC_NB > X04R_Y_AGE AND X04R_Y_AGE >= 12. ELSE, GO TO X04_YG1006TC_NB LC2 AND DO NOT DISPLAY THIS SCREEN.

CHECK ID: X04 YG1006TC NB LC2

The computer recorded that you started smoking traditional cigars at age [X04_YG1006TC_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 X04_YG1006TC_NB
2 NEXT GO TO X04_YG1006CL_NB_LC1

ASK: IF X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_GTRAD_YOUTH = 1 AND X04_12MBLUNT ONLY_BTRAD != 1 AND X04_YG1006TC_NB != -8, -7 AND X04_YG1006TC_NB < 5.

PROGRAM: TRIGGER CHECK IF X04_YG1006TC_NB < 5.
ELSE, GO TO X04_YG1006CL_NB_LC1 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

CHECK ID: X04_YG1006CL_NB_LC1

The computer recorded that you first smoked a cigarillo at age [X04_YG1006CL_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 X04_YG1006CL_NB

2 NEXT

GO TO X04_YG1006CL_NB_LC2

ASK: IF X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_GRILLO_YOUTH = 1 AND X04_12MBLUNT_ONLY_BRILLO != 1 AND X04_YG1006CL_NB > X04R_Y_AGE AND X04R_Y_AGE >= 12.

PROGRAM: TRIGGER CHECK IF X04_YG1006CL_NB > X04R_Y_AGE AND X04R_Y_AGE >= 12. ELSE, GO TO X04_YG1006CL_NB_LC2 AND DO NOT DISPLAY THIS SCREEN.

CHECK ID: X04_YG1006CL_NB_LC2

The computer recorded that you started smoking cigarillos at age [X04_YG1006CL_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 X04_YG1006CL_NB

2 NEXT

GO TO X04_YG1006FC_NB_LC1

ASK: IF X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_GRILLO_YOUTH = 1 AND X04_12MBLUNT_ONLY_BRILLO != 1 AND X04_YG1006CL_NB != -8, -7 AND X04_YG1006CL_NB < 5.

PROGRAM: TRIGGER CHECK IF X04_YG1006CL_NB < 5.

ELSE, GO TO X04_YG1006FC_NB_LC1 AND DO NOT DISPLAY THIS SCREEN.

CHECK ID: X04_YG1006FC_NB_LC1

The computer recorded that you first smoked a filtered cigar at age [X04_YG1006FC_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 X04_YG1006FC_NB

2 NEXT

GO TO X04_YG1006FC_NB_LC2

ASK: IF X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_GFILTR_YOUTH = 1 AND X04_12MBLUNT_ONLY_BFILTR != 1 AND X04_YG1006FC_NB > X04R_Y_AGE AND X04R_Y_AGE >= 12.

PROGRAM: TRIGGER CHECK IF X04_YG1006FC_NB > X04R_Y_AGE AND X04R_Y_AGE >= 12. ELSE, GO TO X04_YG1006FC_NB_LC2 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

CHECK ID: X04_YG1006FC_NB_LC2

The computer recorded that you started smoking filtered cigars at age [X04_YG1006FC_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 X04_YG1006FC_NB

2 NEXT

GO TO X04_YG1108[TC/CL/FC]

ASK: IF X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_GFILTR_YOUTH = 1 AND X04_12MBLUNT_ONLY_BFILTR != 1 AND X04_YG1006FC_NB != -8, -7 AND X04_YG1006FC_NB < 5.

PROGRAM: TRIGGER CHECK IF X04_YG1006FC_NB < 5.

ELSE, GO TO X04_YG1108[TC/CL/FC] AND DO NOT DISPLAY THIS SCREEN.

Variable(s): X04_YG1120TC_NB; X04_YG1120CL_NB; X04_YG1120FC_NB

When you first tried a [CIGARFILL], even one or two puffs, were you...

1 Less than 12 years old,

2 12 to 14 years old, or

3 15 to 17 years old?

-8 DON'T KNOW

-7 REFUSED

ASK: New baseline youth respondents who have ever smoked a traditional cigar/cigarillo/filtered cigar and are not past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers and did not know or refused to report the age when they first tried smoking traditional cigars/cigarillos/filtered cigars.

ASK Specification: FOR X04_YG1120TC_NB: IF X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_GTRAD_YOUTH = 1 AND X04_12MBLUNT_ONLY_BTRAD != 1 AND X04_YG1006TC_NB = -8, -7.

FOR X04_YG1120CL_NB: IF X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_GRILLO_YOUTH = 1 AND X04_12MBLUNT_ONLY_BRILLO != 1 AND X04_YG1006CL_NB = -8, -7.

FOR X04_YG1120FC_NB: IF X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_GFILTR_YOUTH = 1 AND X04_12MBLUNT_ONLY_BFILTR != 1 AND X04_YG1006FC_NB = -8, -7.

Variable(s): X04_YG1108TC; X04_YG1108CL; X04_YG1108FC

Was the first [CIGARFILL] 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 X04_YGR09 |
| 3 I don't know | GO TO BOX X04_YGR09 |
| -8 DON'T KNOW | GO TO BOX X04_YGR09 |
| -7 REFUSED | GO TO BOX X04_YGR09 |

ASK: New baseline youth respondents who have ever smoked a traditional cigar/cigarillo/filtered cigar and are not past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers, or continuing youth respondents who have initiated traditional cigar/cigarillo/filtered cigar smoking since their last completed interview and are not past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers.

ASK Specification: FOR X04_YG1108TC: IF (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_GTRAD_YOUTH = 1 AND X04_12MBLUNT_ONLY_BTRAD != 1) OR (X04_YOUTHTYPE = 1 AND X04_INIT_GTRAD_YOUTH = 1 AND X04_12MBLUNT_ONLY_BTRAD != 1).

FOR X04_YG1108CL: IF (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_GRILLO_YOUTH = 1 AND X04_12MBLUNT_ONLY_BRILLO != 1) OR (X04_YOUTHTYPE = 1 AND X04_INIT_GRILLO_YOUTH = 1 AND X04_12MBLUNT_ONLY_BRILLO != 1).

FOR X04_YG1108FC: IF (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_GFILTR_YOUTH = 1 AND X04_12MBLUNT_ONLY_BFILTR != 1) OR (X04_YOUTHTYPE = 1 AND X04_INIT_GFILTR_YOUTH = 1 AND X04_12MBLUNT_ONLY_BFILTR != 1).

Variable(s): SEE BELOW:

What flavor was that first [CIGARFILL] you smoked? Choose all that apply.

- X04_YG1011TC_01;** 1 Menthol or mint
X04_YG1011CL_01;
X04_YG1011FC_01
X04_YG1011TC_02; 2 Clove or spice
X04_YG1011CL_02;
X04_YG1011FC_02
X04_YG1011TC_03; 3 Fruit
X04_YG1011CL_03;
X04_YG1011FC_03
X04_YG1011TC_04; 4 Chocolate
X04_YG1011CL_04;
X04_YG1011FC_04
X04_YG1011TC_05; 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails)
X04_YG1011CL_05;
X04_YG1011FC_05
X04_YG1011TC_06; 6 Candy or other sweets
X04_YG1011CL_06;
X04_YG1011FC_06
X04_YG1011TC_07; 7 Some other flavor (SPECIFY)
X04_YG1011TC_OS;
X04_YG1011CL_07;
X04_YG1011CL_OS;
X04_YG1011FC_07;
X04_YG1011FC_OS
-8 DON'T KNOW
-7 REFUSED

ASK: New baseline youth respondents who have ever smoked a traditional cigar/cigarillo/filtered cigar and are not past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers and whose first traditional cigar/cigarillo/filtered cigar was flavored, or continuing youth respondents who have initiated traditional cigar/cigarillo/filtered cigar smoking since their last completed interview and are not past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers and whose first traditional cigar/cigarillo/filtered cigar was flavored.

ASK Specification: FOR X04_YG1011TC: IF (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_GTRAD_YOUTH = 1 AND X04_12MBLUNT_ONLY_BTRAD != 1 AND X04_YG1108TC = 1) OR (X04_YOUTHTYPE = 1 AND X04_INIT_GTRAD_YOUTH = 1 AND X04_12MBLUNT_ONLY_BTRAD != 1 AND X04_YG1108TC = 1).
FOR X04_YG1011CL: IF (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_GRILLO_YOUTH = 1 AND X04_12MBLUNT_ONLY_BRILLO != 1 AND X04_YG1108CL = 1) OR (X04_YOUTHTYPE = 1 AND X04_INIT_GRILLO_YOUTH = 1 AND X04_12MBLUNT_ONLY_BRILLO != 1 AND X04_YG1108CL = 1).
FOR X04_YG1011FC: IF (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_GFILTR_YOUTH = 1 AND X04_12MBLUNT_ONLY_BFILTR != 1 AND X04_YG1108FC = 1) OR (X04_YOUTHTYPE = 1 AND X04_INIT_GFILTR_YOUTH = 1 AND X04_12MBLUNT_ONLY_BFILTR != 1 AND X04_YG1108FC = 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.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_YGR09

New baseline youth respondents who have ever smoked a traditional cigar/cigarillo/filtered cigar and are not past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers, or continuing youth respondents who have ever smoked a traditional cigar/cigarillo/filtered cigar and are not past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers and have initiated traditional cigar/cigarillo/filtered cigar smoking since their last completed interview or had not smoked 100 or more traditional cigars/cigarillos/filtered cigars in their lifetime as of their last completed interview, go to X04_YG1005 [TC/CL/FC].

Else, go to X04_YG9040[TC/CL/FC].

FOR LOOP = GTRAD:

IF (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_GTRAD_YOUTH = 1 AND X04_12MBLUNT_ONLY_BTRAD != 1) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_GTRAD_YOUTH = 1 AND X04_12MBLUNT_ONLY_BTRAD != 1 AND P04_NUMLIFE_GTRAD != 1), GO TO X04_YG1005TC.

ELSE, GO TO X04_YG9040TC.

FOR LOOP = GRILLO:

IF (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_GRILLO_YOUTH = 1 AND X04_12MBLUNT_ONLY_BRILLO != 1) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_GRILLO_YOUTH = 1 AND X04_12MBLUNT_ONLY_BRILLO != 1 AND P04_NUMLIFE_GRILLO != 1), GO TO X04_YG1005CL.

ELSE, GO TO X04_YG9040CL.

FOR LOOP = GFILTR:

IF (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_GFILTR_YOUTH = 1 AND X04_12MBLUNT_ONLY_BFILTR != 1) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_GFILTR_YOUTH = 1 AND X04_12MBLUNT_ONLY_BFILTR != 1 AND P04_NUMLIFE_GFILTR != 1), GO TO X04_YG1005FC.

ELSE, GO TO X04_YG9040FC.

Variable(s): X04_YG1005TC; X04_YG1005CL; X04_YG1005FC

How many [CIGARFILL]s have you smoked in your entire life?

- 1 1 or more puffs but never a whole one
- 2 1
- 3 2 to 10
- 4 11 to 20
- 5 21 to 50
- 6 51 to 99
- 7 100 or more
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline youth respondents who have ever smoked a traditional cigar/cigarillo/filtered cigar and are not past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers, or continuing youth respondents who have ever smoked a traditional cigar/cigarillo/filtered cigar and are not past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers and have initiated traditional cigar/cigarillo/filtered cigar smoking since their last completed interview or had not smoked 100 or more traditional cigars/cigarillos/filtered cigars in their lifetime as of their last completed interview.

ASK Specification: FOR X04_YG1005TC: IF (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_GTRAD_YOUTH = 1 AND X04_12MBLUNT_ONLY_BTRAD != 1) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_GTRAD_YOUTH = 1 AND X04_12MBLUNT_ONLY_BTRAD != 1 AND P04_NUMLIFE_GTRAD != 1).
FOR X04_YG1005CL: IF (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_GRILLO_YOUTH = 1 AND X04_12MBLUNT_ONLY_BRILLO != 1) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_GRILLO_YOUTH = 1 AND X04_12MBLUNT_ONLY_BRILLO != 1 AND P04_NUMLIFE_GRILLO != 1).
FOR X04_YG1005FC: IF (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_GFILTR_YOUTH = 1 AND X04_12MBLUNT_ONLY_BFILTR != 1) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_GFILTR_YOUTH = 1 AND X04_12MBLUNT_ONLY_BFILTR != 1 AND P04_NUMLIFE_GFILTR != 1).

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YG9040TC; X04_YG9040CL; X04_YG9040FC

Please look at this picture. Which group is most like the [CIGARFILL] you usually smoke?

[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: Youth respondents who 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 X04_YG9040TC: IF X04_EVER_NEVER_GTRAD_YOUTH = 1 AND X04_12MBLUNT_ONLY_BTRAD != 1.

FOR X04_YG9040CL: IF X04_EVER_NEVER_GRILLO_YOUTH = 1 AND X04_12MBLUNT_ONLY_BRILLO != 1.

FOR X04_YG9040FC: IF X04_EVER_NEVER_GFILTR_YOUTH = 1 AND X04_12MBLUNT_ONLY_BFILTR != 1.

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 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_YGR18

New baseline youth respondents who have ever smoked traditional cigars/cigarillos/filtered cigars and are not past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers, or continuing youth respondents who have ever smoked traditional cigars/cigarillos/filtered cigars and are not past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers and had not reported ever smoking traditional cigars/cigarillos/filtered cigars fairly regularly as of their last completed interview, go to X04_YG1100[TC/CL/FC].

Else, go to X04_YG1112[TC/CL/FC].

FOR LOOP = GTRAD:

IF (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_GTRAD_YOUTH = 1 AND X04_12MBLUNT_ONLY_BTRAD != 1) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_GTRAD_YOUTH = 1 AND X04_12MBLUNT_ONLY_BTRAD != 1 AND P04_REGUSE_GTRAD != 1), GO TO X04_YG1100TC.
ELSE, GO TO X04_YG1112TC.

FOR LOOP = GRILLO:

IF (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_GRILLO_YOUTH = 1 AND X04_12MBLUNT_ONLY_BRILLO != 1) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_GRILLO_YOUTH = 1 AND X04_12MBLUNT_ONLY_BRILLO != 1 AND P04_REGUSE_GRILLO != 1), GO TO X04_YG1100CL.
ELSE, GO TO X04_YG1112CL.

FOR LOOP = GFILTR:

IF (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_GFILTR_YOUTH = 1 AND X04_12MBLUNT_ONLY_BFILTR != 1) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_GFILTR_YOUTH = 1 AND X04_12MBLUNT_ONLY_BFILTR != 1 AND P04_REGUSE_GFILTR != 1), GO TO X04_YG1100FC.
ELSE, GO TO X04_YG1112FC.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YG1100TC; X04_YG1100CL; X04_YG1100FC

Have you ever smoked [CIGARFILL]s fairly regularly?

- | | |
|---------------|----------------------------|
| 1 Yes | |
| 2 No | GO TO X04_YG1112[TC/CL/FC] |
| -8 DON'T KNOW | GO TO X04_YG1112[TC/CL/FC] |
| -7 REFUSED | GO TO X04_YG1112[TC/CL/FC] |

ASK: New baseline youth respondents who have ever smoked traditional cigars/cigarillos/filtered cigars and are not past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers, or continuing youth respondents who have ever smoked traditional cigars/cigarillos/filtered cigars and are not past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers and had not reported ever smoking traditional cigars/cigarillos/filtered cigars fairly regularly as of their last completed interview.

ASK Specification: FOR X04_YG1100TC: IF (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_GTRAD_YOUTH = 1 AND X04_12MBLUNT_ONLY_BTRAD != 1) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_GTRAD_YOUTH = 1 AND X04_12MBLUNT_ONLY_BTRAD != 1 AND P04_REGUSE_GTRAD != 1).
FOR X04_YG1100CL: IF (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_GRILLO_YOUTH = 1 AND X04_12MBLUNT_ONLY_BRILLO != 1) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_GRILLO_YOUTH = 1 AND X04_12MBLUNT_ONLY_BRILLO != 1 AND P04_REGUSE_GRILLO != 1).
FOR X04_YG1100FC: IF (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_GFILTR_YOUTH = 1 AND X04_12MBLUNT_ONLY_BFILTR != 1) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_GFILTR_YOUTH = 1 AND X04_12MBLUNT_ONLY_BFILTR != 1 AND P04_REGUSE_GFILTR != 1).

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YG1007TC; X04_YG1007CL; X04_YG1007FC

How old were you when you first started smoking [CIGARFILL]s fairly regularly?

_____ Years old

-8 DON'T KNOW

GO TO X04_YG1121[TC/CL/FC]

-7 REFUSED

GO TO X04_YG1121[TC/CL/FC]

ASK: New baseline youth respondents who have ever smoked traditional cigars/cigarillos/filtered cigars and are not past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers and have ever smoked traditional cigars/cigarillos/filtered cigars fairly regularly, or continuing youth respondents who have ever smoked traditional cigars/cigarillos/filtered cigars and are not past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers 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 X04_YG1007TC: IF (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_GTRAD_YOUTH = 1 AND X04_12MBLUNT_ONLY_BTRAD != 1 AND X04_YG1100TC = 1) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_GTRAD_YOUTH = 1 AND X04_12MBLUNT_ONLY_BTRAD != 1 AND P04_REGUSE_GTRAD != 1 AND X04_YG1100TC = 1).
 FOR X04_YG1007CL: IF (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_GRILLO_YOUTH = 1 AND X04_12MBLUNT_ONLY_BRILLO != 1 AND X04_YG1100CL = 1) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_GRILLO_YOUTH = 1 AND X04_12MBLUNT_ONLY_BRILLO != 1 AND P04_REGUSE_GRILLO != 1 AND X04_YG1100CL = 1).
 FOR X04_YG1007FC: IF (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_GFILTR_YOUTH = 1 AND X04_12MBLUNT_ONLY_BFILTR != 1 AND X04_YG1100FC = 1) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_GFILTR_YOUTH = 1 AND X04_12MBLUNT_ONLY_BFILTR != 1 AND P04_REGUSE_GFILTR != 1 AND X04_YG1100FC = 1).

DISPLAY: DISPLAY "Years old" AS TITLE.

CHECK ID: X04_YG1007TC_LC1

The computer recorded that you started smoking traditional cigars fairly regularly at age [X04 YG1007TC]. 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 X04 YG1007TC

2 NEXT

GO TO X04 YG1007TC LC2

ASK: IF ((X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_GTRAD_YOUTH = 1 AND X04_12MBLUNT_ONLY_BTRAD != 1 AND X04_YG1100TC = 1 AND X04_YG1007TC != -8, -7) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_GTRAD_YOUTH = 1 AND X04_12MBLUNT_ONLY_BTRAD != 1 AND P04_REGUSE_GTRAD != 1 AND X04_YG1100TC = 1 AND X04_YG1007TC != -8, -7)) AND (X04_YG1007TC <= 12 OR X04_YG1007TC < X04_YG1006TC, NB)

PROGRAM: TRIGGER CHECK IF X04_YG1007TC <= 12 OR X04_YG1007TC < X04_YG1006TC_NB.
ELSE, GO TO X04_YG1007TC_LC2 AND DO NOT DISPLAY THIS SCREEN

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

CHECK ID: X04_YG1007TC_LC2

The computer recorded that you started smoking traditional cigars fairly regularly at age [X04_YG1007TC]. 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 X04_YG1007TC

2 NEXT

GO TO X04_YG1007CL_LC1

ASK: IF ((X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_GTRAD_YOUTH = 1 AND X04_12MBLUNT_ONLY_BTRAD != 1 AND X04_YG1100TC = 1) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_GTRAD_YOUTH = 1 AND X04_12MBLUNT_ONLY_BTRAD != 1 AND P04_REGUSE_GTRAD != 1 AND X04_YG1100TC = 1)) AND X04_YG1007TC > X04R_Y_AGE AND X04R_Y_AGE >= 12.

PROGRAM: TRIGGER CHECK IF X04_YG1007TC > X04R_Y_AGE AND X04R_Y_AGE >= 12. ELSE, GO TO X04_YG1007CL_LC1 AND DO NOT DISPLAY THIS SCREEN.

CHECK ID: X04_YG1007CL_LC1

The computer recorded that you started smoking cigarillos fairly regularly at age [X04_YG1007CL]. 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 X04_YG1007CL

2 NEXT

GO TO X04_YG1007CL_LC2

ASK: IF ((X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_GRILLO_YOUTH = 1 AND X04_12MBLUNT_ONLY_BRILLO != 1 AND X04_YG1100CL = 1 AND X04_YG1007CL != -8, -7) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_GRILLO_YOUTH = 1 AND X04_12MBLUNT_ONLY_BRILLO != 1 AND P04_REGUSE_GRILLO != 1 AND X04_YG1100CL = 1 AND X04_YG1007CL != -8, -7)) AND (X04_YG1007CL <= 5 OR X04_YG1007CL < X04_YG1006CL_NB).

PROGRAM: TRIGGER CHECK IF X04_YG1007CL <= 5 OR X04_YG1007CL < X04_YG1006CL_NB. ELSE, GO TO X04_YG1007CL_LC2 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

CHECK ID: X04_YG1007CL_LC2

The computer recorded that you started smoking cigarillos fairly regularly at age [X04_YG1007CL]. 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 X04_YG1007CL

2 NEXT

GO TO X04_YG1007FC_LC1

ASK: IF ((X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_GRILLO_YOUTH = 1 AND X04_12MBLUNT_ONLY_BRILLO != 1 AND X04_YG1100CL = 1) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_GRILLO_YOUTH = 1 AND X04_12MBLUNT_ONLY_BRILLO != 1 AND P04_REGUSE_GRILLO != 1 AND X04_YG1100CL = 1)) AND X04_YG1007CL > X04R_Y_AGE AND X04R_Y_AGE >= 12.

PROGRAM: TRIGGER CHECK IF X04_YG1007CL > X04R_Y_AGE AND X04R_Y_AGE >= 12. ELSE, GO TO X04_YG1007FC_LC1 AND DO NOT DISPLAY THIS SCREEN.

CHECK ID: X04_YG1007FC_LC1

The computer recorded that you started smoking filtered cigars fairly regularly at age [X04_YG1007FC]. 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 X04_YG1007FC

2 NEXT

GO TO X04_YG1007FC_LC2

ASK: IF ((X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_GFILTR_YOUTH = 1 AND X04_12MBLUNT_ONLY_BFILTR != 1 AND X04_YG1100FC = 1 AND X04_YG1007FC != -8, -7) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_GFILTR_YOUTH = 1 AND X04_12MBLUNT_ONLY_BFILTR != 1 AND P04_REGUSE_GFILTR != 1 AND X04_YG1100FC = 1 AND X04_YG1007FC != -8, -7) AND (X04_YG1007FC <= 10 OR X04_YG1007FC < X04_YG1006FC_NB)).

PROGRAM: TRIGGER CHECK IF X04_YG1007FC <= 10 OR X04_YG1007FC < X04_YG1006FC_NB. ELSE, GO TO X04_YG1007FC_LC2 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

CHECK ID: X04_YG1007FC_LC2

The computer recorded that you started smoking filtered cigars fairly regularly at age [X04_YG1007FC]. 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 X04_YG1007FC

2 NEXT

GO TO X04_YG1112[TC/CL/FC]

ASK: IF ((X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_GFILTR_YOUTH = 1 AND X04_12MBLUNT_ONLY_BFILTR != 1 AND X04_YG1100FC = 1) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_GFILTR_YOUTH = 1 AND X04_12MBLUNT_ONLY_BFILTR != 1 AND P04_REGUSE_GFILTR != 1 AND X04_YG1100FC = 1)) AND X04_YG1007FC > X04R_Y_AGE AND X04R_Y_AGE >= 12.

PROGRAM: TRIGGER CHECK IF X04_YG1007FC > X04R_Y_AGE AND X04R_Y_AGE >= 12. ELSE, GO TO X04_YG1112[TC/CL/FC] AND DO NOT DISPLAY THIS SCREEN.

Variable(s): X04_YG1121TC; X04_YG1121CL; X04_YG1121FC

When you first started smoking [CIGARFILL]s fairly regularly, were you...

- 1 Less than 12 years old,
- 2 12 to 14 years old, or
- 3 15 to 17 years old?
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline youth respondents who have ever smoked traditional cigars/cigarillos/filtered cigars and are not past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers and have ever smoked traditional cigars/cigarillos/filtered cigars fairly regularly and did not know or refused to report the age they started smoking traditional cigars/cigarillos/filtered cigars fairly regularly, or continuing youth respondents who have ever smoked traditional cigars/cigarillos/filtered cigars and are not past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers 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 and did not know or refused to report the age they started smoking traditional cigars/cigarillos/filtered cigars fairly regularly.

ASK Specification: FOR X04_YG1121TC: IF (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_GTRAD_YOUTH = 1 AND X04_12MBLUNT_ONLY_BTRAD != 1 AND X04_YG1100TC = 1 AND X04_YG1007TC = -8, -7) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_GTRAD_YOUTH = 1 AND X04_12MBLUNT_ONLY_BTRAD != 1 AND P04_REGUSE_GTRAD != 1 AND X04_YG1100TC = 1 AND X04_YG1007TC = -8, -7).
 FOR X04_YG1121CL: IF (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_GRILLO_YOUTH = 1 AND X04_12MBLUNT_ONLY_BRILLO != 1 AND X04_YG1100CL = 1 AND X04_YG1007CL = -8, -7) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_GRILLO_YOUTH = 1 AND X04_12MBLUNT_ONLY_BRILLO != 1 AND P04_REGUSE_GRILLO != 1 AND X04_YG1100CL = 1 AND X04_YG1007CL = -8, -7).
 FOR X04_YG1121FC: IF (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_GFILTR_YOUTH = 1 AND X04_12MBLUNT_ONLY_BFILTR != 1 AND X04_YG1100FC = 1 AND X04_YG1007FC = -8, -7) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_GFILTR_YOUTH = 1 AND X04_12MBLUNT_ONLY_BFILTR != 1 AND P04_REGUSE_GFILTR != 1 AND X04_YG1100FC = 1 AND X04_YG1007FC = -8, -7).

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YG1112TC; X04_YG1112CL; X04_YG1112FC

When was the last time you smoked a [CIGARFILL], even one or two puffs?

- | | | |
|----|---|---------------------|
| 1 | Earlier today | |
| 2 | Not today but sometime in the past 7 days | |
| 3 | Not in the past 7 days but sometime in the past 30 days | GO TO BOX X04_YGV02 |
| 4 | Not in the past 30 days but sometime in the past 6 months | GO TO BOX X04_YGV02 |
| 5 | Not in the past 6 months but sometime in the past year | GO TO BOX X04_YGV02 |
| 6 | 1 to 4 years ago | GO TO BOX X04_YGV02 |
| 7 | 5 or more years ago | GO TO BOX X04_YGV02 |
| -8 | DON'T KNOW | GO TO BOX X04_YGV02 |
| -7 | REFUSED | GO TO BOX X04_YGV02 |

ASK: Youth respondents who 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 X04_YG1112TC: IF X04_EVER_NEVER_GTRAD_YOUTH = 1 AND X04_12MBLUNT_ONLY_BTRAD != 1.

FOR X04_YG1112CL: IF X04_EVER_NEVER_GRILLO_YOUTH = 1 AND X04_12MBLUNT_ONLY_BRILLO != 1.

FOR X04_YG1112FC: IF X04_EVER_NEVER_GFILTR_YOUTH = 1 AND X04_12MBLUNT_ONLY_BFILTR != 1.

PROGRAM: Suppress options 6 & 7 for respondents that have smoked in the past year (X04_YG1002_12M = 1).

Variable(s): X04_YG0100TC; X04_YG0100CL; X04_YG0100FC

When did you last smoke a [CIGARFILL]?

- | | |
|--------------------------|----------------------------|
| 1 In the past hour | GO TO X04_YG0103[TC/CL/FC] |
| 2 Sometime today | |
| 3 Yesterday | |
| 4 Day before yesterday | |
| 5 Three or more days ago | GO TO BOX X04_YGV02 |
| -8 DON'T KNOW | GO TO BOX X04_YGV02 |
| -7 REFUSED | GO TO BOX X04_YGV02 |

ASK: Youth respondents who have ever smoked a traditional cigar/cigarillo/filtered cigar and are not past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers and last smoked a traditional cigar/cigarillo/filtered cigar earlier today or in the past 7 days.

ASK Specification: FOR X04_YG0100TC: IF X04_EVER_NEVER_GTRAD_YOUTH = 1 AND X04_12MBLUNT_ONLY_BTRAD != 1 AND X04_YG1112TC = 1, 2.

FOR X04_YG0100CL: IF X04_EVER_NEVER_GRILLO_YOUTH = 1 AND X04_12MBLUNT_ONLY_BRILLO != 1 AND X04_YG1112CL = 1, 2.

FOR X04_YG0100FC: IF X04_EVER_NEVER_GFILTR_YOUTH = 1 AND X04_12MBLUNT_ONLY_BFILTR != 1 AND X04_YG1112FC = 1, 2.

Variable(s): X04_YG0102TC; X04_YG0102CL; X04_YG0102FC

When you last smoked a [CIGARFILL] [FILL BASED ON X04_YG0100[TC/CL/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: Youth respondents who have ever smoked a traditional cigar/cigarillo/filtered cigar and are not past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers and last smoked a traditional cigar/cigarillo/filtered cigar earlier today or in the past 7 days and last smoked a traditional cigar/cigarillo/filtered cigar sometime today, yesterday, or the day before yesterday.

ASK Specification: FOR X04_YG0102TC: IF X04_EVER_NEVER_GTRAD_YOUTH = 1 AND X04_12MBLUNT_ONLY_BTRAD != 1 AND X04_YG1112TC = 1, 2 AND X04_YG0100TC = 2, 3, 4.

FOR X04_YG0102CL: IF X04_EVER_NEVER_GRILLO_YOUTH = 1 AND X04_12MBLUNT_ONLY_BRILLO != 1 AND X04_YG1112CL = 1, 2 AND X04_YG0100CL = 2, 3, 4.

FOR X04_YG0102FC: IF X04_EVER_NEVER_GFILTR_YOUTH = 1 AND X04_12MBLUNT_ONLY_BFILTR != 1 AND X04_YG1112FC = 1, 2 AND X04_YG0100FC = 2, 3, 4.

DISPLAY: FOR [FILL BASED ON X04_YG0100[TC/CL/FC]]:

IF X04_YG0100[TC/CL/FC] = 2, DISPLAY "today".

ELSE, IF X04_YG0100[TC/CL/FC] = 3, DISPLAY "yesterday".

ELSE, IF X04_YG0100[TC/CL/FC] = 4, DISPLAY "the day before yesterday".

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YG0103TC; X04_YG0103CL; X04_YG0103FC

How many [CIGARFILL]s [have/did] you [smoked/smoke] [FILL BASED ON X04_YG0100[TC/CL/FC]]? (If less than 1, enter 1.)

I__I__I__I
-8 DON'T KNOW
-7 REFUSED

GO TO BOX X04_YGV02
GO TO BOX X04_YGV02

ASK: Youth respondents who have ever smoked a traditional cigar/cigarillo/filtered cigar and are not past 12 month blunt-only traditional cigar/cigarillo/filtered cigar smokers and last smoked a traditional cigar/cigarillo/filtered cigar earlier today or in the past 7 days and last smoked a traditional cigar/cigarillo/filtered cigar in the past hour, sometime today, yesterday, or the day before yesterday.

ASK Specification: FOR X04_YG0103TC: IF X04_EVER_NEVER_GTRAD_YOUTH = 1 AND X04_12MBLUNT_ONLY_BTRAD != 1 AND X04_YG1112TC = 1, 2 AND X04_YG0100TC = 1, 2, 3, 4.
FOR X04_YG0103CL: IF X04_EVER_NEVER_GRILLO_YOUTH = 1 AND X04_12MBLUNT_ONLY_BRILLO != 1 AND X04_YG1112CL = 1, 2 AND X04_YG0100CL = 1, 2, 3, 4.
FOR X04_YG0103FC: IF X04_EVER_NEVER_GFILTR_YOUTH = 1 AND X04_12MBLUNT_ONLY_BFILTR != 1 AND X04_YG1112FC = 1, 2 AND X04_YG0100FC = 1, 2, 3, 4.

DISPLAY: IF X04_YG0100[TC/CL/FC] = 1, 2, DISPLAY "have" AND "smoked".

ELSE, IF X04_YG0100[TC/CL/FC] = 3, 4, DISPLAY "did" AND "smoke".

FOR [FILL BASED ON X04_YG0100[TC/CL/FC]]:

IF X04_YG0100[TC/CL/FC] = 1, 2, DISPLAY "today".

ELSE, IF X04_YG0100[TC/CL/FC] = 3, DISPLAY "yesterday".

ELSE, IF X04_YG0100[TC/CL/FC] = 4, DISPLAY "the day before yesterday".

PROGRAM: Allow only 3 digits.

CHECK ID: X04_YG0103TC_LC1

The computer recorded that you smoked [X04_YG0103TC] 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 X04_YG0103TC
2 NEXT GO TO X04_YG0103CL_LC1

ASK: IF X04_EVER_NEVER_GTRAD_YOUTH = 1 AND X04_12MBLUNT_ONLY_BTRAD != 1 AND X04_YG1112TC = 1, 2 AND X04_YG0100TC = 1, 2, 3, 4 AND (X04_YG0103TC > 15 OR X04_YG0103TC = 11).

DISPLAY: IF X04_YG0100TC = 1, 2, DISPLAY "today".

ELSE, IF X04_YG0100TC = 3, DISPLAY "yesterday".

ELSE, IF X04_YG0100TC = 4, DISPLAY "the day before yesterday".

PROGRAM: TRIGGER CHECK IF X04_YG0103TC > 15 OR X04_YG0103TC = 11.

ELSE, GO TO X04_YG0103CL_LC1 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

CHECK ID: X04_YG0103CL_LC1

The computer recorded that you smoked [X04_YG0103CL] 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 X04_YG0103CL

2 NEXT

GO TO X04_YG0103FC_LC1

ASK: IF X04_EVER_NEVER_GRILLO_YOUTH = 1 AND X04_12MBLUNT_ONLY_BRILLO != 1 AND X04_YG1112CL = 1, 2 AND X04_YG0100CL = 1, 2, 3, 4 AND (X04_YG0103CL > 15 OR X04_YG0103CL = 11).

DISPLAY: IF X04_YG0100CL = 1, 2, DISPLAY "today".

ELSE, IF X04_YG0100CL = 3, DISPLAY "yesterday".

ELSE, IF X04_YG0100CL = 4, DISPLAY "the day before yesterday".

PROGRAM: TRIGGER CHECK IF X04_YG0103CL > 15 OR X04_YG0103CL = 11.
ELSE, GO TO X04_YG0103FC_LC1 AND DO NOT DISPLAY THIS SCREEN.

CHECK ID: X04_YG0103FC_LC1

The computer recorded that you smoked [X04_YG0103FC] 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 X04_YG0103FC

2 NEXT

GO TO BOX X04_YGV02

ASK: IF X04_EVER_NEVER_GFILTR_YOUTH = 1 AND X04_12MBLUNT_ONLY_BFILTR != 1 AND X04_YG1112FC = 1, 2 AND X04_YG0100FC = 1, 2, 3, 4 AND (X04_YG0103FC > 15 OR X04_YG0103FC = 11).

DISPLAY: IF X04_YG0100FC = 1, 2, DISPLAY "today".

ELSE, IF X04_YG0100FC = 3, DISPLAY "yesterday".

ELSE, IF X04_YG0100FC = 4, DISPLAY "the day before yesterday".

PROGRAM: TRIGGER CHECK IF X04_YG0103FC > 15 OR X04_YG0103FC = 11.
ELSE, GO TO BOX X04_YGV02 AND DO NOT DISPLAY THIS SCREEN.

BOX ID: X04_YGV02

PROGRAM - CREATE THE FOLLOWING VARIABLES FOR EACH CIGAR TYPE (SEE APPENDIX):

X04_PAST30DAY_GTRAD = 1 (Past 30 day smoker) Youth respondents who have smoked a traditional cigar in the past 30 days.

X04_PAST30DAY_GTRAD_LEVEL = 1 (Past 30 day "Very-Light" smoker) Youth respondents who have smoked a traditional cigar in the past 30 days, and have smoked 10 or fewer traditional cigars in their lifetime.

X04_PAST30DAY_GTRAD_LEVEL = 2 (Past 30 day "Not-Light" smoker) Youth respondents who have smoked a traditional cigar in the past 30 days, and have smoked more than 10 traditional cigars in their lifetime.

X04_PAST30DAY_GRILLO = 1 (Past 30 day smoker) Youth respondents who have smoked a cigarillo in the past 30 days.

X04_PAST30DAY_GRILLO_LEVEL = 1 (Past 30 day "Very-Light" smoker) Youth respondents who have smoked a cigarillo in the past 30 days, and have smoked 10 or fewer cigarillos in their lifetime.

X04_PAST30DAY_GRILLO_LEVEL = 2 (Past 30 day "Not-Light" smoker) Youth respondents who have smoked a cigarillo in the past 30 days, and have smoked more than 10 cigarillos in their lifetime.

X04_PAST30DAY_GFILTR = 1 (Past 30 day smoker) Youth respondents who have smoked a filtered cigar in the past 30 days.

X04_PAST30DAY_GFILTR_LEVEL = 1 (Past 30 day "Very-Light" smoker) Youth respondents who have smoked a filtered cigar in the past 30 days, and have smoked 10 or fewer filtered cigars in their lifetime.

X04_PAST30DAY_GFILTR_LEVEL = 2 (Past 30 day "Not-Light" smoker) Youth respondents who have smoked a filtered cigar in the past 30 days, and have smoked more than 10 filtered cigars in their lifetime.

X04_PAST30DAY_GTRAD:

IF X04_YG1112TC = 1, 2, 3, THEN X04_PAST30DAY_GTRAD = 1.

ELSE, X04_PAST30DAY_GTRAD = 2.

X04_PAST30DAY_GTRAD_LEVEL = 1:

IF X04_YG1005TC = 1, 2, 3 AND P04_NUMLIFE_GTRAD != 1 AND X04_YG1112TC = 1, 2, 3, THEN X04_PAST30DAY_GTRAD_LEVEL = 1.

X04_PAST30DAY_GTRAD_LEVEL = 2:

ELSE, IF (X04_YG1005TC > 3 OR X04_YG1005TC = -8, -7 OR P04_NUMLIFE_GTRAD = 1) AND X04_YG1112TC = 1, 2, 3, THEN X04_PAST30DAY_GTRAD_LEVEL = 2.

X04_PAST30DAY_GRILLO:

IF X04_YG1112CL = 1, 2, 3, THEN X04_PAST30DAY_GRILLO = 1.

ELSE, X04_PAST30DAY_GRILLO = 2.

X04_PAST30DAY_GFILTR_LEVEL = 1:

IF X04_YG1005CL = 1, 2, 3 AND P04_NUMLIFE_GRILLO != 1 AND X04_YG1112CL = 1, 2, 3, THEN X04_PAST30DAY_GFILTR_LEVEL = 1.

X04_PAST30DAY_GFILTR_LEVEL = 2:

ELSE, IF (X04_YG1005CL > 3 OR X04_YG1005CL = -8, -7 OR P04_NUMLIFE_GRILLO = 1) AND X04_YG1112CL = 1, 2, 3, THEN X04_PAST30DAY_GFILTR_LEVEL = 2.

X04_PAST30DAY_GFILTR:

IF X04_YG1112FC = 1, 2, 3, THEN X04_PAST30DAY_GFILTR = 1.

ELSE, X04_PAST30DAY_GFILTR = 2.

X04_PAST30DAY_GFILTR_LEVEL = 1:

IF X04_YG1005FC = 1, 2, 3 AND P04_NUMLIFE_GFILTR != 1 AND X04_YG1112FC = 1, 2, 3, THEN X04_PAST30DAY_GFILTR_LEVEL = 1.

X04_PAST30DAY_GFILTR_LEVEL = 2:

ELSE, IF (X04_YG1005FC > 3 OR X04_YG1005FC = -8, -7 OR P04_NUMLIFE_GFILTR = 1) AND X04_YG1112FC = 1, 2, 3, THEN X04_PAST30DAY_GFILTR_LEVEL = 2.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_YGR06

Youth respondents who are past 30 day traditional cigar/cigarillo/filtered cigar smokers, go to X04_YG1022[TC/CL/FC].
Else, go to Box X04_YGR16.

FOR LOOP = GTRAD:
IF X04_PAST30DAY_GTRAD = 1, GO TO X04_YG1022TC.
ELSE, GO TO BOX X04_YGR16.

FOR LOOP = GRILLO:
IF X04_PAST30DAY_GRILLO = 1, GO TO X04_YG1022CL.
ELSE, GO TO BOX X04_YGR16.

FOR LOOP = GFILTR:
IF X04_PAST30DAY_GFILTR = 1, GO TO X04_YG1022FC.
ELSE, GO TO BOX X04_YGR16.

Variable(s): X04_YG1022TC; X04_YG1022CL; X04_YG1022FC

In the past 30 days, on how many days did you smoke a [CIGARFILL]?

|__|__| DAYS
-8 DON'T KNOW
-7 REFUSED

ASK: Youth respondents who are past 30 day traditional cigar/cigarillo/filtered cigar smokers.

ASK Specification: FOR X04_YG1022TC: IF X04_PAST30DAY_GTRAD = 1.

FOR X04_YG1022CL: IF X04_PAST30DAY_GRILLO = 1.

FOR X04_YG1022FC: IF X04_PAST30DAY_GFILTR = 1.

DISPLAY: DISPLAY "DAYS" AS TITLE.

PROGRAM: Range check: 1-30 days.

Variable(s): X04_YG1023TC; X04_YG1023CL; X04_YG1023FC

In the past 30 days, on the days you smoked a [CIGARFILL], how many [CIGARFILL]s did you smoke per day?

1 Less than 1 [CIGARFILL] per day
2 1 [CIGARFILL] per day
3 2 to 5 [CIGARFILL]s per day
4 6 to 10 [CIGARFILL]s per day
5 11 to 20 [CIGARFILL]s per day
6 More than 20 [CIGARFILL]s per day
-8 DON'T KNOW
-7 REFUSED

ASK: Youth respondents who are past 30 day traditional cigar/cigarillo/filtered cigar smokers.

ASK Specification: FOR X04_YG1023TC: IF X04_PAST30DAY_GTRAD = 1.

FOR X04_YG1023CL: IF X04_PAST30DAY_GRILLO = 1.

FOR X04_YG1023FC: IF X04_PAST30DAY_GFILTR = 1.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YG1130TC; X04_YG1130CL; X04_YG1130FC

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 X04_YG1142[TC/CL/FC] |
| 3 I don't know | GO TO X04_YG1142[TC/CL/FC] |
| -8 DON'T KNOW | GO TO X04_YG1142[TC/CL/FC] |
| -7 REFUSED | GO TO X04_YG1142[TC/CL/FC] |

ASK: Youth respondents who are past 30 day traditional cigar/cigarillo/filtered cigar smokers.

ASK Specification: FOR X04_YG1130TC: IF X04_PAST30DAY_GTRAD = 1.

FOR X04_YG1130CL: IF X04_PAST30DAY_GRILLO = 1.

FOR X04_YG1130FC: IF X04_PAST30DAY_GFILTR = 1.

Variable(s): SEE BELOW:

Which flavors have you smoked in the past 30 days? Choose all that apply.

- | | |
|------------------|---|
| X04_YG1131TC_01; | 1 Menthol or mint |
| X04_YG1131CL_01; | |
| X04_YG1131FC_01 | |
| X04_YG1131TC_02; | 2 Clove or spice |
| X04_YG1131CL_02; | |
| X04_YG1131FC_02 | |
| X04_YG1131TC_03; | 3 Fruit |
| X04_YG1131CL_03; | |
| X04_YG1131FC_03 | |
| X04_YG1131TC_04; | 4 Chocolate |
| X04_YG1131CL_04; | |
| X04_YG1131FC_04 | |
| X04_YG1131TC_05; | 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails) |
| X04_YG1131CL_05; | |
| X04_YG1131FC_05 | |
| X04_YG1131TC_06; | 6 Candy or other sweets |
| X04_YG1131CL_06; | |
| X04_YG1131FC_06 | |
| X04_YG1131TC_07; | 7 Some other flavor (SPECIFY) |
| X04_YG1131TC_OS; | |
| X04_YG1131CL_07; | |
| X04_YG1131CL_OS; | |
| X04_YG1131FC_07; | |
| X04_YG1131FC_OS | |
| -8 DON'T KNOW | |
| -7 REFUSED | |

ASK: Youth respondents who are past 30 day traditional cigar/cigarillo/filtered cigar smokers and have smoked flavored traditional cigars/cigarillos/filtered cigars in the past 30 days.

ASK Specification: FOR X04_YG1131TC: IF X04_PAST30DAY_GTRAD = 1 AND X04_YG1130TC = 1.

FOR X04_YG1131CL: IF X04_PAST30DAY_GRILLO = 1 AND X04_YG1130CL = 1.

FOR X04_YG1131FC: IF X04_PAST30DAY_GFILTR = 1 AND X04_YG1130FC = 1.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

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.

Variable(s): X04_YG1147TC; X04_YG1147CL; X04_YG1147FC

On the days you smoked [CIGARFILL]s in the past 30 days, how often did you smoke flavored [CIGARFILL]s?

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

ASK: Youth respondents who are past 30 day traditional cigar/cigarillo/filtered cigar smokers and have smoked flavored traditional cigars/cigarillos/filtered cigars in the past 30 days.

ASK Specification: FOR X04_YG1147TC: IF X04_PAST30DAY_GTRAD = 1 AND X04_YG1130TC = 1.
FOR X04_YG1147CL: IF X04_PAST30DAY_GRILLO = 1 AND X04_YG1130CL = 1.
FOR X04_YG1147FC: IF X04_PAST30DAY_GFILTR = 1 AND X04_YG1130FC = 1.

DISPLAY: UNDERLINE "flavored".

Variable(s): X04_YG1142TC; X04_YG1142CL; X04_YG1142FC

In the past 30 days, did anyone sell you [CIGARFILL]s?

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

ASK: Youth respondents who are past 30 day traditional cigar/cigarillo/filtered cigar smokers.

ASK Specification: FOR X04_YG1142TC: IF X04_PAST30DAY_GTRAD = 1.
FOR X04_YG1142CL: IF X04_PAST30DAY_GRILLO = 1.
FOR X04_YG1142FC: IF X04_PAST30DAY_GFILTR = 1.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YG1123TC; X04_YG1123CL; X04_YG1123FC

In the past 30 days, did anyone refuse to sell you [CIGARFILL]s because of your age?

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

ASK: Youth respondents who are past 30 day traditional cigar/cigarillo/filtered cigar smokers.

ASK Specification: FOR X04_YG1123TC: IF X04_PAST30DAY_GTRAD = 1.

FOR X04_YG1123CL: IF X04_PAST30DAY_GRILLO = 1.

FOR X04_YG1123FC: IF X04_PAST30DAY_GFILTR = 1.

Variable(s): X04_YG1118TC; X04_YG1118TC_OS; X04_YG1118CL; X04_YG1118CL_OS; X04_YG1118FC; X04_YG1118FC_OS

In the past 30 days, how did you usually get your own [CIGARFILL]s?

- 1 I gave someone else money to buy them for me
- 2 I bought them myself from a store (including a cigar bar)
- 3 I asked someone to give me one
- 4 Someone offered it to me
- 5 I bought them from another person
- 6 I took them from a store or another person
- 7 I got them some other way (SPECIFY)
- 8 DON'T KNOW
- 7 REFUSED

ASK: Youth respondents who are past 30 day traditional cigar/cigarillo/filtered cigar smokers.

ASK Specification: FOR X04_YG1118TC: IF X04_PAST30DAY_GTRAD = 1.

FOR X04_YG1118CL: IF X04_PAST30DAY_GRILLO = 1.

FOR X04_YG1118FC: IF X04_PAST30DAY_GFILTR = 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 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_YGR07

Youth respondents who are past 30 day traditional cigar/cigarillo/filtered cigar smokers and usually get traditional cigars/cigarillos/filtered cigars by giving someone else money to buy for them or buying themselves from a store, go to X04_YG1030[TC/CL/FC].

Else, youth respondents who are past 30 day "not-light" traditional cigar/cigarillo/filtered cigar smokers, go to X04_YG1047[TC/CL/FC].

Else, youth respondents who are past 30 day traditional cigar/cigarillo/filtered cigar smokers, go to X04_YG1945[TC/CL/FC].

Else, go to Box X04_YGR16.

FOR LOOP = GTRAD:

IF X04_PAST30DAY_GTRAD = 1 AND X04_YG1118TC = 1, 2, GO TO X04_YG1030TC.

ELSE, IF X04_PAST30DAY_GTRAD_LEVEL = 2, GO TO X04_YG1047TC.

ELSE, IF X04_PAST30DAY_GTRAD = 1, GO TO X04_YG1945TC.

ELSE, GO TO BOX X04_YGR16.

FOR LOOP = GRILLO:

IF X04_PAST30DAY_GRILLO = 1 AND X04_YG1118CL = 1, 2, GO TO X04_YG1030CL.

ELSE, IF X04_PAST30DAY_GRILLO_LEVEL = 2, GO TO X04_YG1047CL.

ELSE, IF X04_PAST30DAY_GRILLO = 1, GO TO X04_YG1945CL.

ELSE, GO TO BOX X04_YGR16.

FOR LOOP = GFILTR:

IF X04_PAST30DAY_GFILTR = 1 AND X04_YG1118FC = 1, 2, GO TO X04_YG1030FC.

ELSE, IF X04_PAST30DAY_GFILTR_LEVEL = 2, GO TO X04_YG1047FC.

ELSE, IF X04_PAST30DAY_GFILTR = 1, GO TO X04_YG1945FC.

ELSE, GO TO BOX X04_YGR16.

Variable(s): X04_YG1030TC; X04_YG1030CL; X04_YG1030FC

How do [you/they] usually buy your [CIGARFILL]s?

- | | | |
|----|---|---------------------|
| 1 | In person (such as at a store or cigar bar) | |
| 2 | From the internet | GO TO BOX X04_YGR22 |
| 3 | By telephone | GO TO BOX X04_YGR22 |
| -8 | DON'T KNOW | GO TO BOX X04_YGR22 |
| -7 | REFUSED | GO TO BOX X04_YGR22 |

ASK: Youth respondents who are past 30 day traditional cigar/cigarillo/filtered cigar smokers and usually get traditional cigars/cigarillos/filtered cigars by giving someone else money to buy for them or buying themselves from a store.

ASK Specification: FOR X04_YG1030TC: IF X04_PAST30DAY_GTRAD = 1 AND X04_YG1118TC = 1, 2.

FOR X04_YG1030CL: IF X04_PAST30DAY_GRILLO = 1 AND X04_YG1118CL = 1, 2.

FOR X04_YG1030FC: IF X04_PAST30DAY_GFILTR = 1 AND X04_YG1118FC = 1, 2.

DISPLAY: IF X04_YG1118[TC/CL/FC] = 2, DISPLAY "you".

ELSE, IF X04_YG1118[TC/CL/FC] = 1, DISPLAY "they".

**Variable(s): X04_YG1033TC; X04_YG1033TC_OS; X04_YG1033CL; X04_YG1033CL_OS;
X04_YG1033FC; X04_YG1033FC_OS**

Where do [you/they] 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 Or from somewhere else (SPECIFY)
- 8 DON'T KNOW
- 7 REFUSED

ASK: Youth respondents who are past 30 day traditional cigar/cigarillo/filtered cigar smokers and usually get traditional cigars/cigarillos/filtered cigars by giving someone else money to buy for them or buying themselves from a store and usually buy traditional cigars/cigarillos/filtered cigars in person.

ASK Specification: FOR X04_YG1033TC: IF X04_PAST30DAY_GTRAD = 1 AND X04_YG1118TC = 1, 2 AND X04_YG1030TC = 1.

FOR X04_YG1033CL: IF X04_PAST30DAY_GRILLO = 1 AND X04_YG1118CL = 1, 2 AND X04_YG1030CL = 1.

FOR X04_YG1033FC: IF X04_PAST30DAY_GFILTR = 1 AND X04_YG1118FC = 1, 2 AND X04_YG1030FC = 1.

DISPLAY: IF X04_YG1118[TC/CL/FC] = 1, DISPLAY "they".

ELSE, IF X04_YG1118[TC/CL/FC] = 2, DISPLAY "you".

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 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_YGR22

Youth respondents who are past 30 day "not-light" traditional cigar/cigarillo/filtered cigar smokers and usually get traditional cigars/cigarillos/filtered cigars by giving someone else money to buy for them or buying themselves from a store, go to X04_YG1039[TC/CL/FC].
Else, go to X04_YG1945[TC/CL/FC].

FOR LOOP = GTRAD:

IF X04_PAST30DAY_GTRAD_LEVEL = 2 AND X04_YG1118TC = 1, 2, GO TO X04_YG1039TC.
ELSE, GO TO X04_YG1945TC.

FOR LOOP = GRILLO:

IF X04_PAST30DAY_GRILLO_LEVEL = 2 AND X04_YG1118CL = 1, 2, GO TO X04_YG1039CL.
ELSE, GO TO X04_YG1945CL.

FOR LOOP = GFILTR:

IF X04_PAST30DAY_GFILTR_LEVEL = 2 AND X04_YG1118FC = 1, 2, GO TO X04_YG1039FC.
ELSE, GO TO X04_YG1945FC.

Variable(s): X04_YG1039TC; X04_YG1039CL; X04_YG1039FC

Think about the last time you [bought/gave money to someone else to buy you] [CIGARFILL]s. Did you buy them by the box or pack, or as single [CIGARFILL]s?

- | | | |
|----|---------------------|----------------------------|
| 1 | Box or pack | |
| 2 | Single [CIGARFILL]s | GO TO X04_YG1034[TC/CL/FC] |
| -8 | DON'T KNOW | GO TO X04_YG1047[TC/CL/FC] |
| -7 | REFUSED | GO TO X04_YG1047[TC/CL/FC] |

ASK: Youth respondents who are past 30 day "not-light" traditional cigar/cigarillo/filtered cigar smokers and usually get traditional cigars/cigarillos/filtered cigars by giving someone else money to buy for them or buying themselves from a store.

ASK Specification: FOR X04_YG1039TC: IF X04_PAST30DAY_GTRAD_LEVEL = 2 AND X04_YG1118TC = 1, 2.

FOR X04_YG1039CL: IF X04_PAST30DAY_GRILLO_LEVEL = 2 AND X04_YG1118CL = 1, 2.

FOR X04_YG1039FC: IF X04_PAST30DAY_GFILTR_LEVEL = 2 AND X04_YG1118FC = 1, 2.

DISPLAY: IF X04_YG1118[TC/CL/FC] = 2, DISPLAY "bought".

ELSE, IF X04_YG1118[TC/CL/FC] = 1, DISPLAY "gave money to someone else to buy you".

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YG1040TC; X04_YG1040CL; X04_YG1040FC

How many [CIGARFILL]s came in the box or pack that you last bought?

- I ____ I
-8 DON'T KNOW
-7 REFUSED

ASK: Youth respondents who are past 30 day "not-light" traditional cigar/cigarillo/filtered cigar smokers and usually get traditional cigars/cigarillos/filtered cigars by giving someone else money to buy for them or buying themselves from a store and usually buy traditional cigars/cigarillos/filtered cigars by the box or pack.

ASK Specification: FOR X04_YG1040TC: IF X04_PAST30DAY_GTRAD_LEVEL = 2 AND X04_YG1118TC = 1, 2 AND X04_YG1039TC = 1.
FOR X04_YG1040CL: IF X04_PAST30DAY_GRILLO_LEVEL = 2 AND X04_YG1118CL = 1, 2 AND X04_YG1039CL = 1.
FOR X04_YG1040FC: IF X04_PAST30DAY_GFILTR_LEVEL = 2 AND X04_YG1118FC = 1, 2 AND X04_YG1039FC = 1.

Variable(s): X04_YG1034TC_D; X04_YG1034TC_C; X04_YG1034CL_D; X04_YG1034CL_C; X04_YG1034FC_D; X04_YG1034FC_C

How much did you pay for a [box or pack of [CIGARFILL]s/single [CIGARFILL]]?

- \$ I ____ I ____ I Dollars . I ____ I ____ I Cents
-8 DON'T KNOW GO TO X04_YG1047[TC/CL/FC]
-7 REFUSED GO TO X04_YG1047[TC/CL/FC]

ASK: Youth respondents who are past 30 day "not-light" traditional cigar/cigarillo/filtered cigar smokers and usually get traditional cigars/cigarillos/filtered cigars by giving someone else money to buy for them or buying themselves from a store and usually buy traditional cigars/cigarillos/filtered cigars by the box or pack or usually buy single traditional cigars/cigarillos/filtered cigars.

ASK Specification: FOR X04_YG1034TC: IF X04_PAST30DAY_GTRAD_LEVEL = 2 AND X04_YG1118TC = 1, 2 AND X04_YG1039TC = 1, 2.
FOR X04_YG1034CL: IF X04_PAST30DAY_GRILLO_LEVEL = 2 AND X04_YG1118CL = 1, 2 AND X04_YG1039CL = 1, 2.
FOR X04_YG1034FC: IF X04_PAST30DAY_GFILTR_LEVEL = 2 AND X04_YG1118FC = 1, 2 AND X04_YG1039FC = 1, 2.

DISPLAY: DISPLAY "\$" AS LEFT LABEL.
DISPLAY "Dollars" AND "Cents" AS TITLES.
IF X04_YG1039[TC/CL/FC] = 1, DISPLAY "box or pack of [CIGARFILL]s".
ELSE, IF X04_YG1039[TC/CL/FC] = 2, DISPLAY "single [CIGARFILL]".

PROGRAM: Display as Quantity/Quantity.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

CHECK ID: X04_YG1034TC_LC1

The computer recorded that you paid \$[X04_YG1034TC_D].[X04_YG1034TC_C] for a [box or pack of traditional cigars/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 X04_YG1034TC

2 NEXT

GO TO X04_YG1034CL_LC1

ASK: IF X04_PAST30DAY_GTRAD_LEVEL = 2 AND X04_YG1118TC = 1, 2 AND X04_YG1039TC = 1, 2 AND X04_YG1034TC != -8, -7 AND (((X04_YG1034TC_D > 300 OR X04_YG1034TC_D < 10) AND X04_YG1039TC = 1) OR ((X04_YG1034TC_D > 15 OR X04_YG1034TC_D < 1) AND X04_YG1039TC = 2)).

DISPLAY: IF X04_YG1039TC = 1, DISPLAY " box or pack of traditional cigars ".

ELSE, IF X04_YG1039TC = 2, DISPLAY " single traditional cigar ".

PROGRAM: TRIGGER CHECK ((X04_YG1034TC_D > 300 OR X04_YG1034TC_D < 10) AND X04_YG1039TC = 1) OR ((X04_YG1034TC_D > 15 OR X04_YG1034TC_D < 1) AND X04_YG1039TC = 2).

ELSE, GO TO X04_YG1034CL_LC1 AND DO NOT DISPLAY THIS SCREEN.

CHECK ID: X04_YG1034CL_LC1

The computer recorded that you paid \$[X04_YG1034CL_D].[X04_YG1034CL_C] for a [box or pack of cigarillos/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 X04_YG1034CL

2 NEXT

GO TO X04_YG1034FC_LC1

ASK: IF X04_PAST30DAY_GRILLO_LEVEL = 2 AND X04_YG1118CL = 1, 2 AND X04_YG1039CL = 1, 2 AND X04_YG1034CL != -8, -7 AND (((X04_YG1034CL_D > 11 OR X04_YG1034CL_D < 1) AND X04_YG1039CL = 1) OR ((X04_YG1034CL_D > 3 OR (X04_YG1034CL_D = 0 AND X04_YG1034CL_C < 50)) AND X04_YG1039CL = 2)).

DISPLAY: IF X04_YG1039CL = 1, DISPLAY "box or pack of cigarillos".

ELSE, IF X04_YG1039CL = 2, DISPLAY "single cigarillo".

PROGRAM: TRIGGER CHECK IF ((X04_YG1034CL_D > 11 OR X04_YG1034CL_D < 1) AND X04_YG1039CL = 1) OR ((X04_YG1034CL_D > 3 OR (X04_YG1034CL_D = 0 AND X04_YG1034CL_C < 50)) AND X04_YG1039CL = 2).

ELSE, GO TO X04_YG1034FC_LC1 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

CHECK ID: X04_YG1034FC_LC1

The computer recorded that you paid \$[X04_YG1034FC_D].[X04_YG1034FC_C] for a [box or pack of filtered cigars/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 X04_YG1034FC

2 NEXT

GO TO X04_YG1047[TC/CL/FC]

ASK: IF X04_PAST30DAY_GFILTR_LEVEL = 2 AND X04_YG1118FC = 1, 2 AND X04_YG1039FC = 1, 2 AND X04_YG1034FC != -8, -7 AND (((X04_YG1034FC_D > 100 OR X04_YG1034FC_D < 1) AND X04_YG1039FC = 1) OR ((X04_YG1034FC_D > 3 OR (X04_YG1034FC_D = 0 AND X04_YG1034FC_C < 50)) AND X04_YG1039FC = 2)).

DISPLAY: IF X04_YG1039FC = 1, DISPLAY "box or pack of filtered cigars".

ELSE, IF X04_YG1039FC = 2, DISPLAY "single filtered cigar".

PROGRAM: TRIGGER CHECK IF (IF X04_PAST30DAY_GFILTR_LEVEL = 2 AND X04_YG1118FC = 1, 2 AND X04_YG1039FC = 1, 2) AND (((X04_YG1034FC_D > 100 OR X04_YG1034FC_D < 1) AND X04_YG1039FC = 1) OR ((X04_YG1034FC_D > 3 OR (X04_YG1034FC_D = 0 AND X04_YG1034FC_C < 50)) AND X04_YG1039FC = 2)).

ELSE, GO TO X04_YG1047[TC/CL/FC] AND DO NOT DISPLAY THIS SCREEN.

Variable(s): X04_YG1047TC; X04_YG1047CL; X04_YG1047FC

Do you have a regular brand of [CIGARFILL]s that you usually smoke?

1 Yes

2 No

-8 DON'T KNOW

-7 REFUSED

ASK: Youth respondents who are past 30 day "not-light" traditional cigar/cigarillo/filtered cigar smokers.

ASK Specification: FOR X04_YG1047TC: IF X04_PAST30DAY_GTRAD_LEVEL = 2.

FOR X04_YG1047CL: IF X04_PAST30DAY_GRILLO_LEVEL = 2.

FOR X04_YG1047FC: IF X04_PAST30DAY_GFILTR_LEVEL = 2.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YG1945TC; X04_YG1945CL; X04_YG1945FC

Do you know the name of the brand of [CIGARFILL]s you [usually smoke/last smoked]?

- | | |
|---------------|---------------------|
| 1 Yes | |
| 2 No | GO TO BOX X04_YGR11 |
| -8 DON'T KNOW | GO TO BOX X04_YGR11 |
| -7 REFUSED | GO TO BOX X04_YGR11 |

ASK: Youth respondents who are past 30 day traditional cigar/cigarillo/filtered cigar smokers.

ASK Specification: FOR X04_YG1945TC: IF X04_PAST30DAY_GTRAD = 1.

FOR X04_YG1945CL: IF X04_PAST30DAY_GRILLO = 1.

FOR X04_YG1945FC: IF X04_PAST30DAY_GFILTR = 1.

DISPLAY: IF X04_YG1047[TC/CL/FC] = 1, DISPLAY "usually smoke".

ELSE, DISPLAY "last smoked".

UNDERLINE "name of the brand".

Variable(s): X04_YG1048TC_BRAND; X04_YG1048CL_BRAND; X04_YG1048FC_BRAND

What brand of [CIGARFILL] [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: Youth respondents who are past 30 day traditional cigar/cigarillo/filtered cigar smokers and know the name of the brand of traditional cigars/cigarillos/filtered cigars they usually smoke or last smoked.

ASK Specification: FOR X04_YG1048TC_BRAND: IF X04_PAST30DAY_GTRAD = 1 AND X04_YG1945TC = 1.

FOR X04_YG1048CL_BRAND: IF X04_PAST30DAY_GRILLO = 1 AND X04_YG1945CL = 1.

FOR X04_YG1048FC_BRAND: IF X04_PAST30DAY_GFILTR = 1 AND X04_YG1945FC = 1.

DISPLAY: IF X04_YG1047[TC/CL/FC] = 1, DISPLAY "do" AND "usually".

ELSE, DISPLAY "did" AND "last".

[IF MULTIPLE SCREENS] DISPLAY: "If you do not see it below, touch the button marked "NEXT"."

[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.]

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_YGR10

Youth respondents who are past 30 day traditional cigar/cigarillo/filtered cigar smokers and 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 X04_YG1049[TC/CL/FC].

Else, youth respondents who are past 30 day traditional cigar/cigarillo/filtered cigar smokers and 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 X04_YG1070[TC/CL/FC]_PRODUCT.

Else, go to Box X04_YGR11.

FOR LOOP = GTRAD:

IF X04_PAST30DAY_GTRAD = 1 AND X04_YG1945TC = 1 AND X04_YG1048TC_BRAND = 9995, GO TO X04_YG1049TC.

ELSE, IF X04_PAST30DAY_GTRAD = 1 AND X04_YG1945TC = 1 AND X04_YG1048TC_BRAND != 9995, -8, -7, GO TO X04_YG1070TC_PRODUCT.

ELSE, GO TO BOX X04_YGR11.

FOR LOOP = GRILLO:

IF X04_PAST30DAY_GRILLO = 1 AND X04_YG1945CL = 1 AND X04_YG1048CL_BRAND = 9995, GO TO X04_YG1049CL.

ELSE, IF X04_PAST30DAY_GRILLO = 1 AND X04_YG1945CL = 1 AND X04_YG1048CL_BRAND != 9995, -8, -7, GO TO X04_YG1070CL_PRODUCT.

ELSE, GO TO BOX X04_YGR11.

FOR LOOP = GFILTR:

IF X04_PAST30DAY_GFILTR = 1 AND X04_YG1945FC = 1 AND X04_YG1048FC_BRAND = 9995, GO TO X04_YG1049FC.

ELSE, IF X04_PAST30DAY_GFILTR = 1 AND X04_YG1945FC = 1 AND X04_YG1048FC_BRAND != 9995, -8, -7, GO TO X04_YG1070FC_PRODUCT.

ELSE, GO TO BOX X04_YGR11.

Variable(s): X04_YG1049TC; X04_YG1049CL; X04_YG1049FC

You said that your brand was not listed. What is it?

GO TO BOX X04_YGR11

-8 DON'T KNOW

GO TO BOX X04_YGR11

-7 REFUSED

GO TO BOX X04_YGR11

ASK: Youth respondents who are past 30 day traditional cigar/cigarillo/filtered cigar smokers and 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 X04_YG1049TC: IF X04_PAST30DAY_GTRAD = 1 AND X04_YG1945TC = 1 AND X04_YG1048TC_BRAND = 9995.

FOR X04_YG1049CL: IF X04_PAST30DAY_GRILLO = 1 AND X04_YG1945CL = 1 AND X04_YG1048CL_BRAND = 9995.

FOR X04_YG1049FC: IF X04_PAST30DAY_GFILTR = 1 AND X04_YG1945FC = 1 AND X04_YG1048FC_BRAND = 9995.

Variable(s): X04_YG1070TC_PRODUCT; X04_YG1070CL_PRODUCT; X04_YG1070FC_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: Youth respondents who are past 30 day traditional cigar/cigarillo/filtered cigar smokers and 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 X04_YG1070TC_PRODUCT: IF X04_PAST30DAY_GTRAD = 1 AND X04_YG1945TC = 1 AND X04_YG1048TC_BRAND != 9995, -8, -7.
 FOR X04_YG1070CL_PRODUCT: IF X04_PAST30DAY_GRILLO = 1 AND X04_YG1945CL = 1 AND X04_YG1048CL_BRAND != 9995, -8, -7.
 FOR X04_YG1070FC_PRODUCT: IF X04_PAST30DAY_GFILTR = 1 AND X04_YG1945FC = 1 AND X04_YG1048FC_BRAND != 9995, -8, -7.

DISPLAY: IF X04_YG1047[TC/CL/FC] = 1, DISPLAY "do" AND "usually".

ELSE, DISPLAY "did" AND "last".

[IF MULTIPLE SCREENS] DISPLAY: "If you do not see it below, touch the button marked "NEXT"."

[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 OR TEXT ON THE TOUCHSCREEN OF THE MAJOR PRODUCTS ASSOCIATED WITH BRAND SELECTED IN X04_YG1048[TC/CL/FC]_BRAND].

BOX ID: X04_YGR21

Youth respondents who are past 30 day traditional cigar/cigarillo/filtered cigar smokers and 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 X04_YG1071[TC/CL/FC]. Else, go to Box X04_YGR11.

FOR LOOP = GTRAD:
 IF X04_PAST30DAY_GTRAD = 1 AND X04_YG1945TC = 1 AND X04_YG1048TC_BRAND != 9995, -8, -7 AND X04_YG1070TC_PRODUCT = 99995, GO TO X04_YG1071TC.
 ELSE, GO TO BOX X04_YGR11.

FOR LOOP = GRILLO:
 IF X04_PAST30DAY_GRILLO = 1 AND X04_YG1945CL = 1 AND X04_YG1048CL_BRAND != 9995, -8, -7 AND X04_YG1070CL_PRODUCT = 99995, GO TO X04_YG1071CL.
 ELSE, GO TO BOX X04_YGR11.

FOR LOOP = GFILTR:
 IF X04_PAST30DAY_GFILTR = 1 AND X04_YG1945FC = 1 AND X04_YG1048FC_BRAND != 9995, -8, -7 AND X04_YG1070FC_PRODUCT = 99995, GO TO X04_YG1071FC.
 ELSE, GO TO BOX X04_YGR11.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YG1071TC; X04_YG1071CL; X04_YG1071FC**

You said that the type of [BRANDFILL]s that you smoke was not listed. What type is it?

-8 DON'T KNOW

-7 REFUSED

ASK: Youth respondents who are past 30 day traditional cigar/cigarillo/filtered cigar smokers and 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 X04_YG1071TC: IF X04_PAST30DAY_GTRAD = 1 AND X04_YG1945TC = 1 AND X04_YG1048TC_BRAND != 9995, -8, -7 AND X04_YG1070TC_PRODUCT = 99995.

FOR X04_YG1071CL: IF X04_PAST30DAY_GRILLO = 1 AND X04_YG1945CL = 1 AND X04_YG1048CL_BRAND != 9995, -8, -7 AND X04_YG1070CL_PRODUCT = 99995.

FOR X04_YG1071FC: IF X04_PAST30DAY_GFILTR = 1 AND X04_YG1945FC = 1 AND X04_YG1048FC_BRAND != 9995, -8, -7 AND X04_YG1070FC_PRODUCT = 99995.

NOTES: **SKIP ERROR: This item was skipped incorrectly by youth respondents who selected the traditional cigar brand Djarum (X04_YG1048TC_BRAND = 1055) and selected something else for their sub-brand (X04_YG1070TC_PRODUCT = 99995). This issue was fixed in a field update on 4/19/2019.

BOX ID: X04_YGR11

Youth respondents who are past 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 X04_YG0104[TC/CL/FC].

Else, go to Box X04_YGD04.

FOR LOOP = GTRAD:

IF X04_PAST30DAY_GTRAD = 1 AND X04_YG0100TC = 1, 2, 3, 4 AND X04_YG1945TC = 1 AND X04_YG1048TC_BRAND != 9995, -8, -7 AND X04_YG1070TC_PRODUCT != 99990, 99995, -8, -7, GO TO X04_YG0104TC.

ELSE, GO TO BOX X04_YGD04.

FOR LOOP = GRILLO:

IF X04_PAST30DAY_GRILLO = 1 AND X04_YG0100CL = 1, 2, 3, 4 AND X04_YG1945CL = 1 AND X04_YG1048CL_BRAND != 9995, -8, -7 AND X04_YG1070CL_PRODUCT != 99990, 99995, -8, -7, GO TO X04_YG0104CL.

ELSE, GO TO BOX X04_YGD04.

FOR LOOP = GFILTR:

IF X04_PAST30DAY_GFILTR = 1 AND X04_YG0100FC = 1, 2, 3, 4 AND X04_YG1945FC = 1 AND X04_YG1048FC_BRAND != 9995, -8, -7 AND X04_YG1070FC_PRODUCT != 99990, 99995, -8, -7, GO TO X04_YG0104FC.

ELSE, GO TO BOX X04_YGD04.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YG0104TC; X04_YG0104CL*; X04_YG0104FC*****

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: Youth respondents who are past 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 X04_YG0104TC: IF X04_PAST30DAY_GTRAD = 1 AND X04_YG0100TC = 1, 2, 3, 4 AND X04_YG1945TC = 1 AND X04_YG1048TC_BRAND != 9995, -8, -7 AND X04_YG1070TC_PRODUCT != 99990, 99995, -8, -7.

FOR X04_YG0104CL: IF X04_PAST30DAY_GRILLO = 1 AND X04_YG0100CL = 1, 2, 3, 4 AND X04_YG1945CL = 1 AND X04_YG1048CL_BRAND != 9995, -8, -7 AND X04_YG1070CL_PRODUCT != 99990, 99995, -8, -7.

FOR X04_YG0104FC: IF X04_PAST30DAY_GFILTR = 1 AND X04_YG0100FC = 1, 2, 3, 4 AND X04_YG1945FC = 1 AND X04_YG1048FC_BRAND != 9995, -8, -7 AND X04_YG1070FC_PRODUCT != 99990, 99995, -8, -7.

DISPLAY: IF X04_YG0100[TC/CL/FC] = 1, FILL [TIME OF LAST USE] WITH "in the past hour".
ELSE, IF X04_YG0100[TC/CL/FC] = 2, FILL [TIME OF LAST USE] WITH "sometime today".
ELSE, IF X04_YG0100[TC/CL/FC] = 3, FILL [TIME OF LAST USE] WITH "yesterday".
ELSE, IF X04_YG0100[TC/CL/FC] = 4, FILL [TIME OF LAST USE] WITH "the day before yesterday".
FILL [NEQBRAND] WITH RESPONSE TO X04_YG1070[TC/CL/FC]_PRODUCT.

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

BOX ID: X04_YGD04

Display question X04_YG1060[TC/CL/FC], X04_YG1085[TC/CL/FC], X04_YG1062[TC/CL/FC], X04_YG1075[TC/CL/FC], X04_YG1063[TC/CL/FC], X04_YG1064[TC/CL/FC], X04_YG1066[TC/CL/FC], on one screen. Show the intro/transition text from X04_YG1060[TC/CL/FC] first, then show each item with a Yes/No response. As each item is answered, show the next one.

Randomize order of X04_YG1060[TC/CL/FC] through X04_YG1066[TC/CL/FC].

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YG1060TC; X04_YG1060CL; X04_YG1060FC

The next questions are about the reasons people smoke [CIGARFILL]s. Please select which reasons apply to you.

I smoke [CIGARFILL]s because...

They are affordable.

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

ASK: Youth respondents who are past 30 day traditional cigar/cigarillo/filtered cigar smokers.

ASK Specification: FOR X04_YG1060TC: IF X04_PAST30DAY_GTRAD = 1.

FOR X04_YG1060CL: IF X04_PAST30DAY_GRILLO = 1.

FOR X04_YG1060FC: IF X04_PAST30DAY_GFILTR = 1.

Variable(s): X04_YG1085TC; X04_YG1085CL; X04_YG1085FC

I can smoke [CIGARFILL]s at times when or in places where smoking cigarettes isn't allowed.

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

ASK: Youth respondents who are past 30 day traditional cigar/cigarillo/filtered cigar smokers.

ASK Specification: FOR X04_YG1085TC: IF X04_PAST30DAY_GTRAD = 1.

FOR X04_YG1085CL: IF X04_PAST30DAY_GRILLO = 1.

FOR X04_YG1085FC: IF X04_PAST30DAY_GFILTR = 1.

Variable(s): X04_YG1062TC; X04_YG1062CL; X04_YG1062FC

They might be less harmful to me than smoking cigarettes.

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

ASK: Youth respondents who are past 30 day traditional cigar/cigarillo/filtered cigar smokers.

ASK Specification: FOR X04_YG1062TC: IF X04_PAST30DAY_GTRAD = 1.

FOR X04_YG1062CL: IF X04_PAST30DAY_GRILLO = 1.

FOR X04_YG1062FC: IF X04_PAST30DAY_GFILTR = 1.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YG1075TC; X04_YG1075CL; X04_YG1075FC

They might be less harmful to people around me than smoking cigarettes.

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

ASK: Youth respondents who are past 30 day traditional cigar/cigarillo/filtered cigar smokers.

ASK Specification: FOR X04_YG1075TC: IF X04_PAST30DAY_GTRAD = 1.

FOR X04_YG1075CL: IF X04_PAST30DAY_GRILLO = 1.

FOR X04_YG1075FC: IF X04_PAST30DAY_GFILTR = 1.

Variable(s): X04_YG1063TC; X04_YG1063CL; X04_YG1063FC

[CIGARFILL]s come in flavors I like.

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

ASK: Youth respondents who are past 30 day traditional cigar/cigarillo/filtered cigar smokers.

ASK Specification: FOR X04_YG1063TC: IF X04_PAST30DAY_GTRAD = 1.

FOR X04_YG1063CL: IF X04_PAST30DAY_GRILLO = 1.

FOR X04_YG1063FC: IF X04_PAST30DAY_GFILTR = 1.

BOX ID: X04_YGR15

Youth respondents who are past 30 day traditional cigar/cigarillo/filtered cigar smokers and last smoked a cigarette earlier today, sometime in the past 7 days, in the past 30 days, in the past 6 months, or in the past year, go to X04_YG1064[TC/CL/FC].

Else, go to X04_YG1066[TC/CL/FC].

FOR LOOP = GTRAD:

IF X04_PAST30DAY_GTRAD = 1 AND X04_YC1112 = 1, 2, 3, 4, 5, GO TO X04_YG1064TC.
ELSE, GO TO X04_YG1066TC.

FOR LOOP = GRILLO:

IF X04_PAST30DAY_GRILLO = 1 AND X04_YC1112 = 1, 2, 3, 4, 5, GO TO X04_YG1064CL.
ELSE, GO TO X04_YG1066CL.

FOR LOOP = GFILTR:

IF X04_PAST30DAY_GFILTR = 1 AND X04_YC1112 = 1, 2, 3, 4, 5, GO TO X04_YG1064FC.
ELSE, GO TO X04_YG1066FC.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YG1064TC; X04_YG1064CL; X04_YG1064FC

Smoking [CIGARFILL]s helps people quit smoking cigarettes.

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

ASK: Youth respondents who are past 30 day traditional cigar/cigarillo/filtered cigar smokers and last smoked a cigarette earlier today, sometime in the past 7 days, in the past 30 days, in the past 6 months, or in the past year.

ASK Specification: FOR X04_YG1064TC: IF X04_PAST30DAY_GTRAD = 1 AND X04_YC1112 = 1, 2, 3, 4, 5.

FOR X04_YG1064CL: IF X04_PAST30DAY_GRILLO = 1 AND X04_YC1112 = 1, 2, 3, 4, 5.

FOR X04_YG1064FC: IF X04_PAST30DAY_GFILTR = 1 AND X04_YC1112 = 1, 2, 3, 4, 5.

Variable(s): X04_YG1066TC; X04_YG1066CL; X04_YG1066FC

Smoking a [CIGARFILL] feels like smoking a regular cigarette.

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

ASK: Youth respondents who are past 30 day traditional cigar/cigarillo/filtered cigar smokers.

ASK Specification: FOR X04_YG1066TC: IF X04_PAST30DAY_GTRAD = 1.

FOR X04_YG1066CL: IF X04_PAST30DAY_GRILLO = 1.

FOR X04_YG1066FC: IF X04_PAST30DAY_GFILTR = 1.

Variable(s): X04_YG1139TC; X04_YG1139CL; X04_YG1139FC

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 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: Youth respondents who are past 30 day traditional cigar/cigarillo/filtered cigar smokers.

ASK Specification: FOR X04_YG1139TC: IF X04_PAST30DAY_GTRAD = 1.

FOR X04_YG1139CL: IF X04_PAST30DAY_GRILLO = 1.

FOR X04_YG1139FC: IF X04_PAST30DAY_GFILTR = 1.

DISPLAY: DISPLAY SCALE FOR THE X04_YG1139[TC/CL/FC]-1141[TC/CL/FC] SERIES.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YG1140TC; X04_YG1140CL; X04_YG1140FC

While smoking a [CIGARFILL], I feel 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: Youth respondents who are past 30 day traditional cigar/cigarillo/filtered cigar smokers.

ASK Specification: FOR X04_YG1140TC: IF X04_PAST30DAY_GTRAD = 1.

FOR X04_YG1140CL: IF X04_PAST30DAY_GRILLO = 1.

FOR X04_YG1140FC: IF X04_PAST30DAY_GFILTR = 1.

DISPLAY: DISPLAY SCALE FOR THE X04_YG1139[TC/CL/FC]-1141[TC/CL/FC] SERIES.

Variable(s): X04_YG1141TC; X04_YG1141CL; X04_YG1141FC

I smoke [CIGARFILL]s much more when I am with other people.

- 1 Not true of me at all
- 2
- 3
- 4 Very true of me
- 8 DON'T KNOW
- 7 REFUSED

ASK: Youth respondents who are past 30 day traditional cigar/cigarillo/filtered cigar smokers.

ASK Specification: FOR X04_YG1141TC: IF X04_PAST30DAY_GTRAD = 1.

FOR X04_YG1141CL: IF X04_PAST30DAY_GRILLO = 1.

FOR X04_YG1141FC: IF X04_PAST30DAY_GFILTR = 1.

DISPLAY: DISPLAY SCALE FOR THE X04_YG1139[TC/CL/FC]-1141[TC/CL/FC] SERIES.

BOX ID: X04_YGR16

If youth respondent has remaining loops to complete for non-blunt cigar types, go back to Box X04_YGT04 and repeat section.

Else, if youth respondent has no more remaining loops to complete for cigars, go to Box X04_YPT01.

IF LOOP = GTRAD, GRILLO, GFILTR, AND THERE ARE REMAINING NON-BLUNT CIGAR LOOPS TO BE COMPLETED, GO BACK TO BOX X04_YGT04 AND REPEAT SECTION.

ELSE, IF THERE ARE NO REMAINING LOOPS TO BE COMPLETED FOR CIGARS, GO TO BOX X04_YPT01.

PIPE

BOX ID: X04_YPT01

The next questions are about smoking tobacco in a **pipe**.

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.

[SHOW GENERIC IMAGE OF PIPE AND PIPE TOBACCO]

BOLD "pipe".

BOX ID: X04_YPR02

New baseline youth respondents, go to X04_YP1001_NB.
Else, continuing youth respondents, go to X04_YP1002_12M.

IF X04_YOUTHTYPE = 2, GO TO X04_YP1001_NB.
ELSE, IF X04_YOUTHTYPE = 1, GO TO X04_YP1002_12M.

Variable(s): X04_YP1001_NB

Have you ever seen or heard of a pipe before this study?

[SHOW GENERIC IMAGE OF PIPE AND PIPE TOBACCO]

- | | |
|---------------|---------------------|
| 1 Yes | GO TO BOX X04_YPV01 |
| 2 No | GO TO BOX X04_YPV01 |
| -8 DON'T KNOW | GO TO BOX X04_YPV01 |
| -7 REFUSED | GO TO BOX X04_YPV01 |

ASK: New baseline youth respondents.

ASK Specification: IF X04_YOUTHTYPE = 2.

IMAGE: SHOW GENERIC IMAGE OF PIPE AND PIPE TOBACCO

Variable(s): X04_YP1002_NB

Have you ever smoked a pipe filled with tobacco, even one or two puffs?

[SHOW GENERIC IMAGE OF PIPE AND PIPE TOBACCO]

- | | |
|---------------|---------------------|
| 1 Yes | GO TO BOX X04_YPV01 |
| 2 No | GO TO BOX X04_YPV01 |
| -8 DON'T KNOW | GO TO BOX X04_YPV01 |
| -7 REFUSED | GO TO BOX X04_YPV01 |

ASK: New baseline youth respondents who have ever seen or heard of a pipe.

ASK Specification: IF X04_YOUTHTYPE = 2 AND X04_YP1001_NB = 1.

IMAGE: SHOW GENERIC IMAGE OF PIPE AND PIPE TOBACCO

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YP1002_12M

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

[SHOW GENERIC IMAGE OF PIPE AND PIPE TOBACCO]

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

ASK: Continuing youth respondents.

ASK Specification: IF X04_YOUTHTYPE = 1.

IMAGE: SHOW GENERIC IMAGE OF PIPE AND PIPE TOBACCO

BOX ID: X04_YPV01

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

X04_EVER_NEVER_PIPE_YOUTH = 1 (Ever user) Youth respondents who have ever smoked a pipe.
X04_EVER_NEVER_PIPE_YOUTH = 2 (Never user) = Youth respondents who have never smoked a pipe.

X04_INIT_PIPE_YOUTH = 1 (Initiator) Continuing youth respondents who initiated pipe smoking since their last completed interview or new baseline youth respondents who have ever smoked a pipe.

X04_EVER_NEVER_PIPE_YOUTH = 1:

IF (X04_YP1001_NB = 1 AND X04_YP1002_NB = 1) OR X04_YP1002_12M = 1 OR
P04_EVER_NEVER_PIPE = 1, THEN X04_EVER_NEVER_PIPE_YOUTH = 1.

X04_EVER_NEVER_PIPE_YOUTH = 2:

ELSE, X04_EVER_NEVER_PIPE_YOUTH = 2.

X04_INIT_PIPE_YOUTH:

IF P04_EVER_NEVER_PIPE != 1 AND X04_EVER_NEVER_PIPE_YOUTH = 1, THEN
X04_INIT_PIPE_YOUTH = 1.

ELSE, X04_INIT_PIPE_YOUTH = 2.

BOX ID: X04_YPR01

Youth respondents who have ever smoked a pipe, go to X04_YP1112.
Else, go to Box X04_YHT01.

IF X04_EVER_NEVER_PIPE_YOUTH = 1, GO TO X04_YP1112.
ELSE, GO TO BOX X04_YHT01.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YP1112

When was the last time you smoked a pipe, even one or two puffs?

- | | | |
|----|---|---------------------|
| 1 | Earlier today | |
| 2 | Not today but sometime in the past 7 days | |
| 3 | Not in the past 7 days but sometime in the past 30 days | GO TO BOX X04_YPV02 |
| 4 | Not in the past 30 days but sometime in the past 6 months | GO TO BOX X04_YPV02 |
| 5 | Not in the past 6 months but sometime in the past year | GO TO BOX X04_YPV02 |
| 6 | 1 to 4 years ago | GO TO BOX X04_YPV02 |
| 7 | 5 or more years ago | GO TO BOX X04_YPV02 |
| -8 | DON'T KNOW | GO TO BOX X04_YPV02 |
| -7 | REFUSED | GO TO BOX X04_YPV02 |

ASK: Youth respondents who have ever smoked a pipe.

ASK Specification: IF X04_EVER_NEVER_PIPE_YOUTH = 1

PROGRAM: Suppress options 6 & 7 for respondents that have smoked in the past year (X04_YP1002_12M = 1).

Variable(s): X04_YP0100

When did you last smoke a pipe filled with tobacco?

- | | | |
|----|------------------------|---------------------|
| 1 | In the past hour | GO TO X04_YP0103 |
| 2 | Sometime today | |
| 3 | Yesterday | |
| 4 | Day before yesterday | |
| 5 | Three or more days ago | GO TO BOX X04_YPV02 |
| -8 | DON'T KNOW | GO TO BOX X04_YPV02 |
| -7 | REFUSED | GO TO BOX X04_YPV02 |

ASK: Youth respondents who have ever smoked a pipe and last smoked a pipe earlier today or in the past 7 days.

ASK Specification: IF X04_EVER_NEVER_PIPE_YOUTH = 1 AND X04_YP1112 = 1, 2.

Variable(s): X04_YP0102

When you last smoked a pipe filled with tobacco [FILL BASED ON X04_YP0100], 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: Youth respondents who have ever smoked a pipe and last smoked a pipe earlier today or in the past 7 days and last smoked a pipe sometime today, yesterday, or the day before yesterday.

ASK Specification: IF X04_EVER_NEVER_PIPE_YOUTH = 1 AND X04_YP1112 = 1, 2 AND X04_YP0100 = 2, 3, 4.

DISPLAY: FOR [FILL BASED ON X04_YP0100]:

IF X04_YP0100 = 2, DISPLAY "today".

ELSE, IF X04_YP0100 = 3, DISPLAY "yesterday".

ELSE, IF X04_YP0100 = 4, DISPLAY "the day before yesterday".

Variable(s): X04_YP0103

How many bowls filled with pipe tobacco [have/did] you [smoked/smoke] [FILL BASED ON X04_YP0100]? (If less than 1, enter 1.)

- I__I__I__I
- 8 DON'T KNOW
 - 7 REFUSED

GO TO BOX X04_YPV02

GO TO BOX X04_YPV02

ASK: Youth respondents who have ever smoked a pipe and last smoked a pipe earlier today or in the past 7 days and last smoked a pipe in the past hour, sometime today, yesterday, or the day before yesterday.

ASK Specification: IF X04_EVER_NEVER_PIPE_YOUTH = 1 AND X04_YP1112 = 1, 2 AND X04_YP0100 = 1, 2, 3, 4.

DISPLAY: IF X04_YP0100 = 1, 2, DISPLAY "have" AND "smoked".

ELSE, IF X04_YP0100 = 3, 4, DISPLAY "did" AND "smoke".

FOR [FILL BASED ON X04_YP0100]:

IF X04_YP0100 = 1, 2, DISPLAY "today".

ELSE, IF X04_YP0100 = 3, DISPLAY "yesterday".

ELSE, IF X04_YP0100 = 4, DISPLAY "the day before yesterday".

PROGRAM: Allow only 3 digits.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

CHECK ID: X04_YP0103_LC1

The computer recorded that you smoked [X04_YP0103] 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 X04_YP0103

2 NEXT

GO TO BOX X04_YPV02

ASK: IF X04_EVER_NEVER_PIPE_YOUTH = 1 AND X04_YP1112 = 1, 2 AND X04_YP0100 = 1, 2, 3, 4 AND X04_YP0103 > 10.

DISPLAY: IF X04_YP0100 = 1, 2, DISPLAY "today".

ELSE, IF X04_YP0100 = 3, DISPLAY "yesterday".

ELSE, IF X04_YP0100 = 4, DISPLAY "the day before yesterday".

PROGRAM: TRIGGER CHECK IF X04_YP0103 > 10.

ELSE, GO TO BOX X04_YPV02 AND DO NOT DISPLAY THIS SCREEN.

BOX ID: X04_YPV02

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

X04_PAST30DAY_PIPE = 1 (Past 30 day pipe smokers) Youth respondents who have smoked a pipe in the past 30 days.

X04_PAST30DAY_PIPE:

IF X04_YP1112 = 1, 2, 3, THEN X04_PAST30DAY_PIPE = 1.

ELSE, X04_PAST30DAY_PIPE = 2.

BOX ID: X04_YPR04

Youth respondents who are past 30 day pipe smokers, go to X04_YP1022.
Else, go to Box X04_YHT01.

IF X04_PAST30DAY_PIPE = 1, GO TO X04_YP1022.

ELSE, GO TO BOX X04_YHT01.

Variable(s): X04_YP1022

In the past 30 days, on how many days did you smoke a pipe?

I__I__I DAYS

-8 DON'T KNOW

-7 REFUSED

ASK: Youth respondents who are past 30 day pipe smokers.

ASK Specification: IF X04_PAST30DAY_PIPE = 1.

DISPLAY: DISPLAY "DAYS" AS TITLE.

PROGRAM: Range check: 1-30 days.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YP1023

In the past 30 days, on the days you smoked a pipe, how many bowls filled with tobacco did you smoke per day?

- 1 Less than 1 bowl per day
- 2 1 bowl per day
- 3 2 to 5 bowls per day
- 4 6 to 10 bowls per day
- 5 11 to 20 bowls per day
- 6 More than 20 bowls per day
- 8 DON'T KNOW
- 7 REFUSED

ASK: Youth respondents who are past 30 day pipe smokers.

ASK Specification: IF X04_PAST30DAY_PIPE = 1.

Variable(s): X04_YP1142

In the past 30 days, did anyone sell you pipe tobacco?

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

ASK: Youth respondents who are past 30 day pipe smokers.

ASK Specification: IF X04_PAST30DAY_PIPE = 1.

Variable(s): X04_YP1123

In the past 30 days, did anyone refuse to sell you pipe tobacco because of your age?

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

ASK: Youth respondents who are past 30 day pipe smokers.

ASK Specification: IF X04_PAST30DAY_PIPE = 1.

Variable(s): X04_YP1118; X04_YP1118_OS

In the past 30 days, how did you usually get your own pipe tobacco?

- 1 I gave someone else money to buy it for me
- 2 I bought it myself from a store
- 3 I asked someone to give me some
- 4 Someone offered it to me
- 5 I bought it from another person
- 6 I took it from a store or another person
- 7 I got it some other way (SPECIFY)
- 8 DON'T KNOW
- 7 REFUSED

ASK: Youth respondents who are past 30 day pipe smokers.

ASK Specification: IF X04_PAST30DAY_PIPE = 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."

BOX ID: X04_YPR03

Youth respondents who are past 30 day pipe smokers and usually get pipe tobacco by giving someone else money to buy for them or buying themselves from a store, go to X04_YP1030.

Else, go to Box X04_YHT01.

IF X04_PAST30DAY_PIPE = 1 AND X04_YP1118 = 1, 2, GO TO X04_YP1030.
ELSE, GO TO BOX X04_YHT01.

Variable(s): X04_YP1030

[When you give money to someone else, how do they/How do you] usually buy your pipe tobacco?

- | | |
|---------------------|------------------|
| 1 In person | |
| 2 From the internet | GO TO X04_YP1034 |
| 3 By telephone | GO TO X04_YP1034 |
| -8 DON'T KNOW | GO TO X04_YP1034 |
| -7 REFUSED | GO TO X04_YP1034 |

ASK: Youth respondents who are past 30 day pipe smokers and usually get pipe tobacco by giving someone else money to buy for them or buying themselves from a store.

ASK Specification: IF X04_PAST30DAY_PIPE = 1 AND X04_YP1118 = 1, 2.

DISPLAY: IF X04_YP1118 = 1, DISPLAY "When you give money to someone else, how do they";
ELSE, IF X04_YP1118 = 2, DISPLAY "How do you".

Variable(s): X04_YP1033; X04_YP1033_OS

Where do [you/they] 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 Or from somewhere else (SPECIFY)
- 8 DON'T KNOW
- 7 REFUSED

ASK: Youth respondents who are past 30 day pipe smokers and usually get pipe tobacco by giving someone else money to buy for them or buying themselves from a store and usually buy pipe tobacco in person.

ASK Specification: IF X04_PAST30DAY_PIPE = 1 AND X04_YP1118 = 1, 2 AND X04_YP1030 = 1.

DISPLAY: IF X04_YP1118 = 2, DISPLAY "you".

ELSE, IF X04_YP1118 = 1, DISPLAY "they".

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): X04_YP1034_D; X04_YP1034_C

Think about the last time you [bought/gave money to someone else to buy you] pipe tobacco. How much did you pay for it?

- \$ Dollars . Cents
- | | |
|---------------|---------------------|
| -8 DON'T KNOW | GO TO BOX X04_YHT01 |
| -7 REFUSED | GO TO BOX X04_YHT01 |

ASK: Youth respondents who are past 30 day pipe smokers and usually get pipe tobacco by giving someone else money to buy for them or buying themselves from a store.

ASK Specification: IF X04_PAST30DAY_PIPE = 1 AND X04_YP1118 = 1, 2.

DISPLAY: DISPLAY "\$" AS LEFT LABEL.

DISPLAY "Dollars" AND "Cents" AS TITLES.

IF X04_YP1118 = 2, DISPLAY "bought".

ELSE, IF X04_YP1118 = 1, DISPLAY "gave money to someone else to buy you".

PROGRAM: Display as Quantity/Quantity.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

CHECK ID: X04_YP1034_LC1

The computer recorded that you paid \$[X04_YP1034_D].[X04_YP1034_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 X04_YP1034

2 NEXT

GO TO BOX X04_YHT01

ASK: IF X04_PAST30DAY_PIPE = 1 AND X04_YP1118 = 1, 2 AND X04_YP1034_D > 50.

PROGRAM: TRIGGER CHECK IF X04_YP1034_D > 50.

ELSE, GO TO BOX X04_YHT01 AND DO NOT DISPLAY THIS SCREEN.

HOOKAH

BOX ID: X04_YHT01

The next questions are 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.

People smoke **shisha** or **hookah tobacco** in a hookah. Shisha comes in many different flavors. Some types of shisha contain tobacco and some do not.

[SHOW GENERIC IMAGE OF HOOKAH AND SHISHA]

BOLD "hookah", "shisha" AND "hookah tobacco".

BOX ID: X04_YHR01

New baseline youth respondents, go to X04_YH1001_NB.
Else, continuing youth respondents, go to X04_YH1002_12M.

IF X04_YOUTHTYPE = 2, GO TO X04_YH1001_NB.
ELSE, IF X04_YOUTHTYPE = 1, GO TO X04_YH1002_12M.

Variable(s): X04_YH1001_NB

Have you ever seen or heard of a hookah before this study?

[SHOW GENERIC IMAGE OF HOOKAH]

- | | |
|---------------|---------------------|
| 1 Yes | |
| 2 No | GO TO BOX X04_YHV01 |
| -8 DON'T KNOW | GO TO BOX X04_YHV01 |
| -7 REFUSED | GO TO BOX X04_YHV01 |

ASK: New baseline youth respondents.

ASK Specification: IF X04_YOUTHTYPE = 2.

IMAGE: SHOW GENERIC IMAGE OF HOOKAH

Variable(s): X04_YH1002_NB

Have you ever smoked tobacco in a hookah, even one or two puffs?

[SHOW GENERIC IMAGE OF HOOKAH]

- | | |
|---------------|---------------------|
| 1 Yes | GO TO BOX X04_YHV01 |
| 2 No | GO TO BOX X04_YHV01 |
| -8 DON'T KNOW | GO TO BOX X04_YHV01 |
| -7 REFUSED | GO TO BOX X04_YHV01 |

ASK: New baseline youth respondents who have ever seen or heard of hookah.

ASK Specification: IF X04_YOUTHTYPE = 2 AND X04_YH1001_NB = 1.

IMAGE: SHOW GENERIC IMAGE OF HOOKAH

Variable(s): X04_YH1002_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: Continuing youth respondents.

ASK Specification: IF X04_YOUTHTYPE = 1.

IMAGE: SHOW GENERIC IMAGE OF HOOKAH.

BOX ID: X04_YHV01

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

X04_EVER_NEVER_HOOK_YOUTH = 1 (Ever user) Youth respondents who have ever smoked hookah.

X04_EVER_NEVER_HOOK_YOUTH = 2 (Never user) Youth respondents who have never smoked hookah.

X04_INIT_HOOK_YOUTH = 1 (Initiator) Continuing youth respondents who initiated hookah smoking since their last completed interview or new baseline youth respondents who have ever smoked a hookah.

X04_EVER_NEVER_HOOK_YOUTH = 1:

IF (X04_YH1001_NB = 1 AND X04_YH1002_NB = 1) OR X04_YH1002_12M = 1 OR
P04_EVER_NEVER_HOOK = 1, THEN X04_EVER_NEVER_HOOK_YOUTH = 1.

X04_EVER_NEVER_HOOK_YOUTH = 2:

ELSE, X04_EVER_NEVER_HOOK_YOUTH = 2.

X04_INIT_HOOK_YOUTH:

IF P04_EVER_NEVER_HOOK != 1 AND X04_EVER_NEVER_HOOK_YOUTH = 1, THEN
X04_INIT_HOOK_YOUTH = 1.

ELSE, X04_INIT_HOOK_YOUTH = 2.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_YHR02

New baseline youth respondents who have ever seen or heard of hookah and have never smoked hookah, or continuing youth respondents who have never smoked hookah, go to X04_YH1103. Else, new baseline youth respondents who have ever smoked hookah, go to X04_YH1006_NB. Else, continuing youth respondents who have initiated hookah smoking since their last completed interview, go to X04_YH1108. Else, continuing youth respondents who have ever smoked hookah and had not smoked hookah 100 or more times in their lifetime as of their last completed interview, go to X04_YH1005. Else, continuing youth respondents who have ever smoked hookah and had not reported ever smoking hookah fairly regularly as of their last completed interview, go to Box X04_YH1100. Else, youth respondents who have ever smoked hookah, go to X04_YH1112. Else, new baseline youth who have ever seen or heard of hookah, or continuing youth respondents, go to Box X04_YHV02. Else, go to Box X04_YUT01.

IF (X04_YOUTHTYPE = 2 AND X04_YH1001_NB = 1 AND X04_EVER_NEVER_HOOK_YOUTH = 2)
OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_HOOK_YOUTH = 2), GO TO X04_YH1103.
ELSE, IF X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_HOOK_YOUTH = 1, GO TO
X04_YH1006_NB.
ELSE, IF X04_YOUTHTYPE = 1 AND X04_INIT_HOOK_YOUTH = 1, GO TO X04_YH1108.
ELSE, IF X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_HOOK_YOUTH = 1 AND
P04_NUMLIFE_HOOK != 1, GO TO X04_YH1005.
ELSE, IF X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_HOOK_YOUTH = 1 AND
P04_REGUSE_HOOK != 1, GO TO X04_YH1100.
ELSE, IF X04_EVER_NEVER_HOOK_YOUTH = 1, GO TO X04_YH1112.
ELSE, IF (X04_YOUTHTYPE = 2 AND X04_YH1001_NB = 1) OR X04_YOUTHTYPE = 1, GO TO BOX
X04_YHV02.
ELSE, GO TO BOX X04_YUT01.

Variable(s): X04_YH1103

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: New baseline youth respondents who have ever seen or heard of hookah and have never smoked hookah, or continuing youth respondents who have never smoked hookah.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_YH1001_NB = 1 AND
X04_EVER_NEVER_HOOK_YOUTH = 2) OR (X04_YOUTHTYPE = 1 AND
X04_EVER_NEVER_HOOK_YOUTH = 2).

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YH1206

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: New baseline youth respondents who have ever seen or heard of hookah and have never smoked hookah, or continuing youth respondents who have never smoked hookah.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_YH1001_NB = 1 AND X04_EVER_NEVER_HOOK_YOUTH = 2) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_HOOK_YOUTH = 2).

Variable(s): X04_YH1104

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: New baseline youth respondents who have ever seen or heard of hookah and have never smoked hookah, or continuing youth respondents who have never smoked hookah.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_YH1001_NB = 1 AND X04_EVER_NEVER_HOOK_YOUTH = 2) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_HOOK_YOUTH = 2).

Variable(s): X04_YH1105

If one of your best friends were to offer you a hookah, would you try it?

- | | |
|------------------|------------------|
| 1 Definitely yes | GO TO X04_YH9041 |
| 2 Probably yes | GO TO X04_YH9041 |
| 3 Probably not | GO TO X04_YH9041 |
| 4 Definitely not | GO TO X04_YH9041 |
| -8 DON'T KNOW | GO TO X04_YH9041 |
| -7 REFUSED | GO TO X04_YH9041 |

ASK: New baseline youth respondents who have ever seen or heard of hookah and have never smoked hookah, or continuing youth respondents who have never smoked hookah.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_YH1001_NB = 1 AND X04_EVER_NEVER_HOOK_YOUTH = 2) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_HOOK_YOUTH = 2).

Variable(s): X04_YH1006_NB

How old were you when you first tried smoking tobacco in a hookah, even one or two puffs?

_____ Years old

-8 DON'T KNOW

GO TO X04_YH1120_NB

-7 REFUSED

GO TO X04_YH1120_NB

ASK: New baseline youth respondents who have ever smoked hookah.

ASK Specification: IF X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_HOOK_YOUTH = 1.

DISPLAY: DISPLAY "Years old" AS TITLE.

PROGRAM: Allow 2 digits for age.

CHECK ID: X04_YH1006_NB_LC1

The computer recorded that you first tried smoking tobacco in a hookah at age [X04_YH1006_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 X04 YH1006 NB

2 NEXT

GO TO X04 YH1006 NB LC2

ASK: IF X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_HOOK_YOUTH = 1 AND X04_YH1006_NB != -8, -7 AND X04_YH1006_NB <= 12.

PROGRAM: TRIGGER CHECK IF X04 YH1006 NB <= 12.

PROGRAM: TRIGGER CHECK IF X04_YH1006_NB < 12.
ELSE, GO TO X04_YH1006_NB_LC2 AND DO NOT DISPLAY THIS SCREEN.

CHECK ID: X04 YH1006 NB LC2

The computer recorded that you first tried smoking tobacco in a hookah at age [X04_YH1006_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 X04 YH1006 NB

2 NEXT

GO TO X04 YH1108

ASK: IF X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_HOOK_YOUTH = 1 AND X04_YH1006_NB > X04R_Y AGE AND X04R_Y AGE >= 12.

PROGRAM: TRIGGER CHECK IF X04_YH1006_NB > X04R_Y_AGE AND X04R_Y_AGE >= 12.
ELSE, GO TO X04_YH1108 AND DO NOT DISPLAY THIS SCREEN

Variable(s): X04_YH1120_NB

When you first tried smoking tobacco in a hookah, even one or two puffs, were you...

- 1 Less than 12 years old,
- 2 12 to 14 years old, or
- 3 15 to 17 years old?
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline youth respondents who have ever smoked hookah and did not know or refused to report the age when they first tried smoking hookah.

ASK Specification: IF X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_HOOK_YOUTH = 1 AND X04_YH1006_NB = -8, -7.

Variable(s): X04_YH1108

Was the first 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 X04_YHR13
- 3 I don't know GO TO BOX X04_YHR13
- 8 DON'T KNOW GO TO BOX X04_YHR13
- 7 REFUSED GO TO BOX X04_YHR13

ASK: New baseline youth respondents who have ever smoked hookah, or continuing youth respondents who have initiated hookah smoking since their last completed interview.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_HOOK_YOUTH = 1) OR (X04_YOUTHTYPE = 1 AND X04_INIT_HOOK_YOUTH = 1).

Variable(s): SEE BELOW:

What flavor was that first shisha or hookah tobacco you smoked? Choose all that apply.

- | | |
|-----------------------|---|
| X04_YH1011_01 | 1 Menthol or mint |
| X04_YH1011_02 | 2 Clove or spice |
| X04_YH1011_03 | 3 Fruit |
| X04_YH1011_04 | 4 Chocolate |
| X04_YH1011_05 | 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails) |
| X04_YH1011_06 | 6 Candy or other sweets |
| X04_YH1011_07; | 7 Some other flavor (SPECIFY) |
| X04_YH1011_OS | |
| | -8 DON'T KNOW |
| | -7 REFUSED |

ASK: New baseline youth respondents who have ever smoked hookah and whose first shisha or hookah tobacco was flavored, or continuing youth respondents who have initiated hookah smoking since their last completed interview and whose first shisha or hookah tobacco was flavored.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_HOOK_YOUTH = 1 AND X04_YH1108 = 1) OR (X04_YOUTHTYPE = 1 AND X04_INIT_HOOK_YOUTH = 1 AND X04_YH1108 = 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.

BOX ID: X04_YHR13

New baseline youth respondents who have ever smoked hookah, or continuing youth respondents who have ever smoked hookah and had not smoked hookah 100 or more times in their lifetime as of their last completed interview, go to X04_YH1005.

Else, go to Box X04_YHR10.

IF (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_HOOK_YOUTH = 1) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_HOOK_YOUTH = 1 AND P04_NUMLIFE_HOOK != 1), GO TO X04_YH1005.
ELSE, GO TO BOX X04_YHR10.

Variable(s): X04_YH1005

How many times have you smoked tobacco in a hookah in your entire life? Count each sitting or session where you smoked tobacco in a hookah, whether alone or with others.

- 1 1
- 2 2 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: New baseline youth respondents who have ever smoked hookah, or continuing youth respondents who have ever smoked hookah and had not smoked hookah 100 or more times in their lifetime as of their last completed interview.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_HOOK_YOUTH = 1) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_HOOK_YOUTH = 1 AND P04_NUMLIFE_HOOK != 1).

BOX ID: X04_YHR10

New baseline youth respondents who have ever smoked hookah, or continuing youth respondents who have ever smoked hookah and had not reported ever smoking hookah fairly regularly as of their last completed interview, go to X04_YH1100.

Else, go to X04_YH1112.

IF (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_HOOK_YOUTH = 1) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_HOOK_YOUTH = 1 AND P04_REGUSE_HOOK != 1), GO TO X04_YH1100. ELSE, GO TO X04_YH1112.

Variable(s): X04_YH1100

Have you ever smoked tobacco in a hookah fairly regularly?

- 1 Yes
- 2 No GO TO X04_YH1112
- 8 DON'T KNOW GO TO X04_YH1112
- 7 REFUSED GO TO X04_YH1112

ASK: New baseline youth respondents who have ever smoked hookah, or continuing youth respondents who have ever smoked hookah and had not reported ever smoking hookah fairly regularly as of their last completed interview.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_HOOK_YOUTH = 1) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_HOOK_YOUTH = 1 AND P04_REGUSE_HOOK != 1).

Variable(s): **X04_YH1007**

How old were you when you first started smoking tobacco in a hookah fairly regularly?

|____| Years old
-8 DON'T KNOW GO TO X04_YH1121
-7 REFUSED GO TO X04_YH1121

ASK: New baseline youth respondents who have ever smoked hookah and have ever smoked hookah fairly regularly, or continuing youth 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 (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_HOOK_YOUTH = 1 AND X04_YH1100 = 1) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_HOOK_YOUTH = 1 AND P04_REGUSE_HOOK != 1 AND X04_YH1100 = 1).

DISPLAY: DISPLAY "Years old" AS TITLE.

PROGRAM: Allow 2 digits for age.

CHECK ID: X04 YH1007 LC1

The computer recorded that you first started smoking tobacco in a hookah fairly regularly at age [X04 YH1007]. 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 X04_YH1007
2 NEXT GO TO X04_YH1007 LC2

ASK: IF ((X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_HOOK_YOUTH = 1 AND X04_YH1100 = 1 AND X04_YH1007 != -8, -7) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_HOOK_YOUTH = 1 AND P04_REGUSE_HOOK != 1 AND X04_YH1100 = 1 AND X04_YH1007 != -8, -7)) AND (X04_YH1007 <= 5 OR X04_YH1007 < X04_YH1006_NB).

PROGRAM: TRIGGER CHECK IF X04_YH1007 <= 5 OR X04_YH1007 < X04_YH1006_NB.
ELSE, GO TO X04_YH1007_LC2 AND DO NOT DISPLAY THIS SCREEN.

CHECK ID: X04 YH1007 LC2

The computer recorded that you first started smoking tobacco in a hookah fairly regularly at age [X04 YH1007]. 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 X04_YH1007
2 NEXT GO TO X04_YH1112

ASK: IF ((X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_HOOK_YOUTH = 1 AND X04_YH1100 = 1)
OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_HOOK_YOUTH = 1 AND
P04_REGUSE_HOOK != 1 AND X04_YH1100 = 1)) AND X04_YH1007 > X04R_Y_AGE AND
X04R_Y_AGE >= 12

PROGRAM: TRIGGER CHECK IF X04_YH1007 > X04R_Y_AGE AND X04R_Y_AGE >= 12. ELSE, GO TO X04_YH1112 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YH1121

When you first started smoking tobacco in a hookah fairly regularly, were you...

- 1 Less than 12 years old,
- 2 12 to 14 years old, or
- 3 15 to 17 years old?
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline youth respondents who have ever smoked hookah and have ever smoked hookah fairly regularly, or continuing youth 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 started smoking hookah fairly regularly.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_HOOK_YOUTH = 1 AND X04_YH1100 = 1 AND X04_YH1007 = -8, -7) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_HOOK_YOUTH = 1 AND P04_REGUSE_HOOK != 1 AND X04_YH1100 = 1 AND X04_YH1007 = -8, -7).

Variable(s): X04_YH1112

When was the last time you smoked tobacco in a hookah, even one or two puffs?

- 1 Earlier today
- 2 Not today but sometime in the past 7 days
- 3 Not in the past 7 days but sometime in the past 30 days
- 4 Not in the past 30 days but sometime in the past 6 months
- 5 Not in the past 6 months but sometime in the past year
- 6 1 to 4 years ago
- 7 5 or more years ago
- 8 DON'T KNOW
- 7 REFUSED

ASK: Youth respondents who have ever smoked hookah.

ASK Specification: IF X04_EVER_NEVER_HOOK_YOUTH = 1.

PROGRAM: Suppress options 6 & 7 for respondents that have smoked in the past year (X04_YH1002_12M = 1).

BOX ID: X04_YHV02

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

X04_PAST30DAY_HOOK = 1 (Past 30 day hookah smokers) Youth respondents who have smoked hookah in the past 30 days.

X04_PAST30DAY_HOOK:

IF X04_YH1112 = 1, 2, 3, THEN X04_PAST30DAY_HOOK = 1.
ELSE, X04_PAST30DAY_HOOK = 2.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_YHR12

Youth respondents who have ever smoked hookah and last smoked hookah earlier today or in the past 7 days, go to X04_YH0100.

Else, youth respondents who have ever smoked hookah and last smoked hookah in the past 30 days, in the past 6 months, in the past year, or did not know or refused to report when they last smoked hookah, go to X04_YH9003.

Else, youth respondents who have ever smoked hookah, go to X04_YH1090.

Else, go to X04_YH9041.

IF X04_EVER_NEVER_HOOK_YOUTH = 1 AND X04_YH1112 = 1, 2, GO TO X04_YH0100.

ELSE, IF X04_EVER_NEVER_HOOK_YOUTH = 1 AND X04_YH1112 = 3, 4, 5, -8, -7, GO TO X04_YH9003.

ELSE, IF X04_EVER_NEVER_HOOK_YOUTH = 1, GO TO X04_YH1090.

ELSE, GO TO X04_YH9041.

Variable(s): X04_YH0100

When did you last smoke tobacco in a hookah?

- | | | |
|----|------------------------|------------------|
| 1 | In the past hour | GO TO X04_YH0103 |
| 2 | Sometime today | |
| 3 | Yesterday | |
| 4 | Day before yesterday | |
| 5 | Three or more days ago | GO TO X04_YH9003 |
| -8 | DON'T KNOW | GO TO X04_YH9003 |
| -7 | REFUSED | GO TO X04_YH9003 |

ASK: Youth respondents who have ever smoked hookah and last smoked hookah earlier today or in the past 7 days.

ASK Specification: IF X04_EVER_NEVER_HOOK_YOUTH = 1 AND X04_YH1112 = 1, 2.

Variable(s): X04_YH0102

When you last smoked tobacco in a hookah [FILL BASED ON X04_YH0100], 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: Youth respondents who have ever smoked hookah and last smoked hookah earlier today or in the past 7 days and last smoked hookah sometime today, yesterday, or the day before yesterday.

ASK Specification: IF X04_EVER_NEVER_HOOK_YOUTH = 1 AND X04_YH1112 = 1, 2 AND X04_YH0100 = 2, 3, 4.

DISPLAY: FOR [FILL BASED ON X04_YH0100]:

IF X04_YH0100 = 2, DISPLAY "today".

ELSE, IF X04_YH0100 = 3, DISPLAY "yesterday".

ELSE, IF X04_YH0100 = 4, DISPLAY "the day before yesterday".

Variable(s): X04_YH0103

How many puffs from a hookah [have/did] you [taken/take] [FILL BASED ON X04_YH0100]?

- |__|__|__|
-8 DON'T KNOW
-7 REFUSED

GO TO X04_YH9003
GO TO X04_YH9003

ASK: Youth respondents who have ever smoked hookah and last smoked hookah earlier today or in the past 7 days and last smoked hookah in the past hour, sometime today, yesterday, or the day before yesterday.

ASK Specification: IF X04_EVER_NEVER_HOOK_YOUTH = 1 AND X04_YH1112 = 1, 2 AND X04_YH0100 = 1, 2, 3, 4.

DISPLAY: IF X04_YH0100 = 1, 2, DISPLAY "have" AND "taken".

ELSE, IF X04_YH0100 = 3, 4, DISPLAY "did" AND "take".

FOR [FILL BASED ON X04_YH0100]:

IF X04_YH0100 = 1, 2, DISPLAY "today".

ELSE, IF X04_YH0100 = 3, DISPLAY "yesterday".

ELSE, IF X04_YH0100 = 4, DISPLAY "the day before yesterday".

PROGRAM: Allow only 3 digits.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

CHECK ID: X04_YH0103_LC1

The computer recorded that you took [X04_YH0103] 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 X04_YH0103

2 NEXT

GO TO X04_YH9003

ASK: IF X04_EVER_NEVER_HOOK_YOUTH = 1 AND X04_YH1112 = 1, 2 AND X04_YH0100 = 1, 2, 3, 4 AND (X04_YH0103 > 50 OR X04_YH0103 = 11, 22, 33, 44).

DISPLAY: IF X04_YH0100 = 1, 2, DISPLAY "today".

ELSE, IF X04_YH0100 = 3, DISPLAY "yesterday".

ELSE, IF X04_YH0100 = 4, DISPLAY "the day before yesterday".

PROGRAM: TRIGGER CHECK IF X04_YH0103 > 50 OR X04_YH0103 = 11, 22, 33, 44.

ELSE, GO TO X04_YH9003 AND DO NOT DISPLAY THIS SCREEN.

Variable(s): X04_YH9003

Which of the following choices best describes your hookah smoking? Usually I smoke hookah tobacco in a hookah...

1 Every day

GO TO X04_YH9005

2 Weekly

GO TO X04_YH9004

3 Monthly

GO TO X04_YH1090

4 Every couple of months

GO TO X04_YH1090

5 About once a year

GO TO X04_YH1090

-8 DON'T KNOW

GO TO X04_YH1090

-7 REFUSED

GO TO X04_YH1090

ASK: Youth respondents who have ever smoked hookah and last smoked hookah earlier today, in the past 7 days, in the past 30 days, in the past 6 months, in the past year, or did not know or refused to report when they last smoked hookah.

ASK Specification: IF X04_EVER_NEVER_HOOK_YOUTH = 1 AND X04_YH1112 = 1, 2, 3, 4, 5, -8, -7.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): **X04_YH9006**

On average, about how many times do you smoke tobacco in a hookah each day? Count each sitting or session where you smoked tobacco in a hookah, whether alone or with others.

1 ____ | ____ | ____ |
-8 DON'T KNOW
-7 REFUSED

GO TO X04_YH1090
GO TO X04 YH1090

ASK: Youth respondents who have ever smoked hookah and last smoked hookah earlier today, in the past 7 days, in the past 30 days, in the past 6 months, in the past year, or did not know or refused to report when they last smoked hookah and usually smoke hookah every day.

ASK Specification: IF X04_EVER_NEVER_HOOK_YOUTH = 1 AND X04_YH1112 = 1, 2, 3, 4, 5, -8, -7 AND X04_YH9003 = 1.

CHECK ID: X04 YH9006 LC1

The computer recorded that, on average, you smoke tobacco in a hookah [X04_YH9006] 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 X04_YH9006
2 NEXT GO TO X04_YH1090

ASK: IF X04_EVER_NEVER_HOOK_YOUTH = 1 AND X04_YH1112 = 1, 2, 3, 4, 5, -8, -7 AND X04_YH9003 = 1 AND X04_YH9006 > 2.

PROGRAM: TRIGGER CHECK IF X04_YH9006 > 2.
ELSE, GO TO X04_YH1090 AND DO NOT DISPLAY THIS SCREEN.

Variable(s): X04_YH9005

On average, about how many times do you smoke tobacco in a 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 X04_YH1090
-7 REFUSED GO TO X04_YH1090

ASK: Youth respondents who have ever smoked hookah and last smoked hookah earlier today, in the past 7 days, in the past 30 days, in the past 6 months, in the past year, or did not know or refused to report when they last smoked hookah and usually smoke hookah weekly.

ASK Specification: IF X04_EVER_NEVER_HOOK_YOUTH = 1 AND X04_YH1112 = 1, 2, 3, 4, 5, -8, -7 AND X04_YH9003 = 2.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

CHECK ID: X04_YH9005_LC1

The computer recorded that, on average, you smoke tobacco in a hookah [X04_YH9005] 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 X04_YH9005

2 NEXT

GO TO X04_YH1090

ASK: IF X04_EVER_NEVER_HOOK_YOUTH = 1 AND X04_YH1112 = 1, 2, 3, 4, 5, -8, -7 AND X04_YH9003 = 2 AND X04_YH9005 > 15.

PROGRAM: TRIGGER CHECK IF X04_YH9005 > 15.

ELSE, GO TO X04_YH1090 AND DO NOT DISPLAY THIS SCREEN.

Variable(s): X04_YH9004

On average, about how many times do you smoke tobacco in a 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 X04_YH1090

-7 REFUSED

GO TO X04_YH1090

ASK: Youth respondents who have ever smoked hookah and last smoked hookah earlier today, in the past 7 days, in the past 30 days, in the past 6 months, in the past year, or did not know or refused to report when they last smoked hookah and usually smoke hookah monthly.

ASK Specification: IF X04_EVER_NEVER_HOOK_YOUTH = 1 AND X04_YH1112 = 1, 2, 3, 4, 5, -8, -7 AND X04_YH9003 = 3.

CHECK ID: X04_YH9004_LC1

The computer recorded that, on average, you smoke tobacco in a hookah [X04_YH9004] 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 X04_YH9004

2 NEXT

GO TO X04_YH1090

ASK: IF X04_EVER_NEVER_HOOK_YOUTH = 1 AND X04_YH1112 = 1, 2, 3, 4, 5, -8, -7 AND X04_YH9003 = 3 AND X04_YH9004 > 50.

PROGRAM: TRIGGER CHECK IF X04_YH9004 > 50.

ELSE, GO TO X04_YH1090 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YH1090

Do you own a hookah?

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

ASK: Youth respondents who have ever smoked hookah.

ASK Specification: IF X04_EVER_NEVER_HOOK_YOUTH = 1.

Variable(s): X04_YH9041

Does anyone[else] living in your home own a hookah?

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

ASK: New baseline youth respondents who have ever seen or heard of hookah, or continuing youth respondents.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_YH1001_NB = 1) OR X04_YOUTHTYPE = 1.

DISPLAY: IF X04_EVER_NEVER_HOOK_YOUTH = 1, DISPLAY " else".

ELSE, DO NOT DISPLAY THIS TEXT.

BOX ID: X04_YHR03

Youth respondents who are past 30 day hookah smokers, go to X04_YH9012.

Else, youth respondents who have ever smoked hookah, go to X04_YH9042.

Else, go to X04_YH9031.

IF X04_PAST30DAY_HOOK = 1, GO TO X04_YH9012.
ELSE, IF X04_EVER_NEVER_HOOK_YOUTH = 1, GO TO X04_YH9042.
ELSE, GO TO X04_YH9031.

Variable(s): X04_YH9012

Do you usually share a hookah with others when you smoke?

- 1 Yes
 - 2 No
 - 8 DON'T KNOW
 - 7 REFUSED
- GO TO X04_YH9014
GO TO X04_YH9014
GO TO X04_YH9014

ASK: Youth respondents who are past 30 day hookah smokers.

ASK Specification: IF X04_PAST30DAY_HOOK = 1.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YH9013

How many people do 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: Youth respondents who are past 30 day hookah smokers and share a hookah with others when they smoke.

ASK Specification: IF X04_PAST30DAY_HOOK = 1 AND X04_YH9012 = 1.

Variable(s): X04_YH9014

On average, how long is one hookah session for you[and the people you share 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: Youth respondents who are past 30 day hookah smokers.

ASK Specification: IF X04_PAST30DAY_HOOK = 1

DISPLAY: IF X04_YH9012 = 1, DISPLAY " and the people you share it with".
ELSE, DO NOT DISPLAY THIS TEXT.

Variable(s): X04_YH9015

On average, when you [smoke/share a] hookah, how many times is 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: Youth respondents who are past 30 day hookah smokers.

ASK Specification: IF X04_PAST30DAY_HOOK = 1.

DISPLAY: IF X04_YH9012 = 1, DISPLAY "share a".
ELSE, DISPLAY "smoke".

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YH9016

How often do 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 sets it up for me
- 8 DON'T KNOW
- 7 REFUSED

ASK: Youth respondents who are past 30 day hookah smokers.

ASK Specification: IF X04_PAST30DAY_HOOK = 1.

Variable(s): SEE BELOW:

Where do you usually smoke hookah? Choose all that apply.

- X04_YH9011_01** 1 In your home
 - X04_YH9011_02** 2 In someone else's home
 - X04_YH9011_03** 3 In a hookah bar or hookah café
 - X04_YH9011_04** 4 In a dance club or lounge
 - X04_YH9011_05;** 5 Somewhere else (SPECIFY)
 - X04_YH9011_OS**
- 8 DON'T KNOW
 - 7 REFUSED

ASK: Youth respondents who are past 30 day hookah smokers.

ASK Specification: IF X04_PAST30DAY_HOOK = 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.

Variable(s): X04_YH1130

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 X04_YH1142
- 3 I don't know GO TO X04_YH1142
- 8 DON'T KNOW GO TO X04_YH1142
- 7 REFUSED GO TO X04_YH1142

ASK: Youth respondents who are past 30 day hookah smokers.

ASK Specification: IF X04_PAST30DAY_HOOK = 1.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): SEE BELOW:

Which flavors have you smoked in the past 30 days? Choose all that apply.

- | | |
|-----------------------|---|
| X04_YH1131_01 | 1 Menthol or mint |
| X04_YH1131_02 | 2 Clove or spice |
| X04_YH1131_03 | 3 Fruit |
| X04_YH1131_04 | 4 Chocolate |
| X04_YH1131_05 | 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails) |
| X04_YH1131_06 | 6 Candy or other sweets |
| X04_YH1131_07; | 7 Some other flavor (SPECIFY) |
| X04_YH1131_OS | |
| | -8 DON'T KNOW |
| | -7 REFUSED |

ASK: Youth respondents who are past 30 day hookah smokers and have smoked flavored shisha or hookah tobacco in the past 30 days.

ASK Specification: IF X04_PAST30DAY_HOOK = 1 AND X04_YH1130 = 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 respondents to choose all that apply.

Variable(s): X04_YH1147

On the days you smoked shisha or hookah tobacco in the past 30 days, how often did you smoke flavored shisha or hookah tobacco?

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

ASK: Youth respondents who are past 30 day hookah smokers and have smoked flavored shisha or hookah tobacco in the past 30 days.

ASK Specification: IF X04_PAST30DAY_HOOK = 1 AND X04_YH1130 = 1.

DISPLAY: UNDERLINE "flavored".

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YH1142

In the past 30 days, did anyone sell you shisha or hookah tobacco?

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

ASK: Youth respondents who are past 30 day hookah smokers.

ASK Specification: IF X04_PAST30DAY_HOOK = 1.

Variable(s): X04_YH1123

In the past 30 days, did anyone refuse to sell you shisha or hookah tobacco because of your age?

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

ASK: Youth respondents who are past 30 day hookah smokers.

ASK Specification: IF X04_PAST30DAY_HOOK = 1.

Variable(s): X04_YH1118; X04_YH1118_OS

In the past 30 days, how did you usually get your own shisha or hookah tobacco?

- 1 I gave someone else money to buy it for me
- 2 I bought it myself from a store (including a hookah bar or cafe)
- 3 I asked someone to give me some
- 4 Someone offered it to me
- 5 I bought it from another person
- 6 I took it from a store or another person
- 7 I got it some other way (SPECIFY)
- 8 DON'T KNOW
- 7 REFUSED

ASK: Youth respondents who are past 30 day hookah smokers.

ASK Specification: IF X04_PAST30DAY_HOOK = 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 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_YHR04

Youth respondents who are past 30 day hookah smokers and usually get shisha or hookah tobacco by giving someone else money to buy for them or buying themselves from a store, go to X04_YH1030. Else, go to X04_YH1047.

IF X04_PAST30DAY_HOOK = 1 AND X04_YH1118 = 1, 2, GO TO X04_YH1030.
ELSE, GO TO X04_YH1047.

Variable(s): X04_YH1030

[When you give money to someone else, how do they/How do you] usually buy your shisha or hookah tobacco?

- | | | |
|----|--|------------------|
| 1 | In person (such as at a store or hookah bar) | |
| 2 | From the internet | GO TO X04_YH1047 |
| 3 | By telephone | GO TO X04_YH1047 |
| -8 | DON'T KNOW | GO TO X04_YH1047 |
| -7 | REFUSED | GO TO X04_YH1047 |

ASK: Youth respondents who are past 30 day hookah smokers and usually get shisha or hookah tobacco by giving someone else money to buy for them or buying themselves from a store.

ASK Specification: IF X04_PAST30DAY_HOOK = 1 AND X04_YH1118 = 1, 2.

DISPLAY: IF X04_YH1118 = 1, DISPLAY "When you give money to someone else, how do they".
ELSE, IF X04_YH1118 = 2, DISPLAY "How do you".

Variable(s): X04_YH1033; X04_YH1033_OS

Where do [you/they] 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 Or from somewhere else (SPECIFY)
- 8 DON'T KNOW
- 7 REFUSED

ASK: Youth respondents who are past 30 day hookah smokers and usually get shisha or hookah tobacco by giving someone else money to buy for them or buying themselves from a store and usually buy shisha or hookah tobacco in person.

ASK Specification: IF X04_PAST30DAY_HOOK = 1 AND X04_YH1118 = 1, 2 AND X04_YH1030 = 1.

DISPLAY: IF X04_YH1118 = 2, DISPLAY "you".

ELSE, IF X04_YH1118 = 1, DISPLAY "they".

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): X04_YH1047

Do you have a regular brand of shisha or hookah tobacco that you usually smoke?

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

ASK: Youth respondents who are past 30 day hookah smokers.

ASK Specification: IF X04_PAST30DAY_HOOK = 1.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YH1945

Do you know the name of the brand of shisha or hookah tobacco you [usually smoke/last smoked]?

- | | |
|---------------|---------------------|
| 1 Yes | |
| 2 No | GO TO BOX X04_YHD01 |
| -8 DON'T KNOW | GO TO BOX X04_YHD01 |
| -7 REFUSED | GO TO BOX X04_YHD01 |

ASK: Youth respondents who are past 30 day hookah smokers.

ASK Specification: IF X04_PAST30DAY_HOOK = 1.

DISPLAY: IF X04_YH1047 = 1, DISPLAY "usually smoke".

ELSE, IF X04_YH1047 = 2, -8, -7, DISPLAY "last smoked".

UNDERLINE "name of the brand".

Variable(s): X04_YH1048_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: Youth respondents who are past 30 day hookah smokers and know the name of the brand of shisha or hookah tobacco they usually smoke or last smoked.

ASK Specification: IF X04_PAST30DAY_HOOK = 1 AND X04_YH1945 = 1.

DISPLAY: IF X04_YH1047 = 1, DISPLAY "do" AND "usually".

ELSE, IF X04_YH1047 = 2, -8, -7, DISPLAY "did" AND "last".

[IF MULTIPLE SCREENS] DISPLAY: "If you do not see it below, touch the button marked "NEXT".

[IF SINGLE SCREEN OR LAST SCREEN OF MULTIPLE SCREENS] DISPLAY: "If you do not see it below, touch the box marked "Something else"."

BOX ID: X04_YHR05

Youth respondents who are past 30 day hookah smokers and 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 X04_YH1049.

Else, youth respondents who are past 30 day hookah smokers and 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 X04_YH1070_PRODUCT.

Else, go to Box X04_YHD01.

IF X04_PAST30DAY_HOOK = 1 AND X04_YH1945 = 1 AND X04_YH1048_BRAND = 9995, GO TO X04_YH1049.

ELSE, IF X04_PAST30DAY_HOOK = 1 AND X04_YH1945 = 1 AND X04_YH1048_BRAND != 9995, -8, -7, GO TO X04_YH1070_PRODUCT.

ELSE, GO TO BOX X04_YHD01.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): **X04_YH1049**

You said that your brand was not listed. What is it?

- _____
- 8 DON'T KNOW
- 7 REFUSED

GO TO X04_YH9108

GO TO BOX X04_YHD01

GO TO BOX X04_YHD01

ASK: Youth respondents who are past 30 day hookah smokers and 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 X04_PAST30DAY_HOOK = 1 AND X04_YH1945 = 1 AND X04_YH1048_BRAND = 9995.

Variable(s): **X04_YH1070_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: Youth respondents who are past 30 day hookah smokers and 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 X04_PAST30DAY_HOOK = 1 AND X04_YH1945 = 1 AND X04_YH1048_BRAND != 9995, -8, -7.

DISPLAY: IF X04_YH1047 = 1, DISPLAY "do" AND "usually".
ELSE, IF X04_YH1047 = 2, -8, -7, DISPLAY "did" AND "last".

[IF MULTIPLE SCREENS] DISPLAY: "If you do not see it below, touch the button marked "NEXT".

[IF SINGLE SCREEN OR LAST SCREEN OF MULTIPLE SCREENS] DISPLAY: "If you do not see it below, touch the box marked "Something else"."

PROGRAM: Fill BRANDFILL with brand selected in X04_YH1048_BRAND. Show pictures or text on the touchscreen of the major products associated with the brand selected.

BOX ID: **X04_YHR06**

Youth respondents who are past 30 day hookah smokers and 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 X04_YH1071. Else, go to X04_YH9108.

IF X04_PAST30DAY_HOOK = 1 AND X04_YH1945 = 1 AND X04_YH1048_BRAND != 9995, -8, -7 AND X04_YH1070_PRODUCT = 99995, GO TO X04_YH1071.
ELSE, GO TO X04_YH9108.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YH1071

You said that the type of [BRANDFILL]s that you smoke was not listed. What type is it?

- _____
- 8 DON'T KNOW
-7 REFUSED

ASK: Youth respondents who are past 30 day hookah smokers and 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 X04_PAST30DAY_HOOK = 1 AND X04_YH1945 = 1 AND X04_YH1048_BRAND != 9995, -8, -7 AND X04_YH1070_PRODUCT = 99995.

Variable(s): X04_YH9108

Does this brand of shisha contain tobacco?

- 1 Yes
2 No
3 I don't know
-8 DON'T KNOW
-7 REFUSED

ASK: Youth respondents who are past 30 day hookah smokers and 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 X04_PAST30DAY_HOOK = 1 AND X04_YH1945 = 1 AND (X04_YH1048_BRAND != 9995, -8, -7 OR (X04_YH1048_BRAND = 9995 AND X04_YH1049 != -1, -8, -7)).

BOX ID: X04_YHR08

Youth respondents who are 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 X04_YH0104.

Else, go to Box X04_YHD01.

IF X04_PAST30DAY_HOOK = 1 AND X04_YH0100 = 1, 2, 3, 4 AND X04_YH1945 = 1 AND X04_YH1048_BRAND != 9995, -8, -7 AND X04_YH1070_PRODUCT != 99990, 99995, -8, -7, GO TO X04_YH0104.
ELSE, GO TO BOX X04_YHD01.

Variable(s): X04_YH0104

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: Youth respondents who are 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 X04_PAST30DAY_HOOK = 1 AND X04_YH0100 = 1, 2, 3, 4 AND X04_YH1945 = 1 AND X04_YH1048_BRAND != 9995, -8, -7 AND X04_YH1070_PRODUCT != 99990, 99995, -8, -7.

DISPLAY: IF X04_YH0100 = 1, FILL [TIME OF LAST USE] WITH "in the past hour".

ELSE, IF X04_YH0100 = 2, FILL [TIME OF LAST USE] WITH "sometime today".

ELSE, IF X04_YH0100 = 3, FILL [TIME OF LAST USE] WITH "yesterday".

ELSE, IF X04_YH0100 = 4, FILL [TIME OF LAST USE] WITH "the day before yesterday".

FILL [NEQBRAND] WITH RESPONSE TO X04_YH1070_PRODUCT.

BOX ID: X04_YHD01

Display question X04_YH1060, X04_YH1085, X04_YH1062, X04_YH1075, X04_YH1063, X04_YH1064, X04_YH1069, and X04_YH1073 on one screen. Show the intro/transition text from X04_YH1060 first, then show each item with a Yes/No response. As each item is answered, show the next one.

PROGRAM: Randomize order of X04_YH1060 through X04_YH1073.

Variable(s): X04_YH1060

The next questions are about the reasons people smoke hookah. Please select which reasons apply to you.

I smoke hookah because...

It is affordable.

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

ASK: Youth respondents who are past 30 day hookah smokers.

ASK Specification: IF X04_PAST30DAY_HOOK = 1.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YH1085

I can smoke hookah at times when or in places where smoking cigarettes isn't allowed.

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

ASK: Youth respondents who are past 30 day hookah smokers.

ASK Specification: IF X04_PAST30DAY_HOOK = 1.

Variable(s): X04_YH1062

It might be less harmful to me than smoking cigarettes.

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

ASK: Youth respondents who are past 30 day hookah smokers.

ASK Specification: IF X04_PAST30DAY_HOOK = 1.

Variable(s): X04_YH1075

It might be less harmful to people around me than smoking cigarettes.

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

ASK: Youth respondents who are past 30 day hookah smokers.

ASK Specification: IF X04_PAST30DAY_HOOK = 1.

Variable(s): X04_YH1063

Shisha or hookah tobacco comes in flavors I like.

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

ASK: Youth respondents who are past 30 day hookah smokers.

ASK Specification: IF X04_PAST30DAY_HOOK = 1.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_YHR07

Youth respondents who are past 30 day hookah smokers and last smoked a cigarette earlier today, sometime in the past 7 days, in the past 30 days, in the past 6 months, or in the past year, go to X04_YH1064.

Else, go to X04_YH1069.

IF X04_PAST30DAY_HOOK = 1 AND X04_YC1112 = 1, 2, 3, 4, 5, GO TO X04_YH1064.
ELSE, GO TO X04_YH1069.

Variable(s): X04_YH1064

Smoking hookah helps people quit smoking cigarettes.

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

ASK: Youth respondents who are past 30 day hookah smokers and last smoked a cigarette earlier today, sometime in the past 7 days, in the past 30 days, in the past 6 months, or in the past year.

ASK Specification: IF X04_PAST30DAY_HOOK = 1 AND X04_YC1112 = 1, 2, 3, 4, 5.

Variable(s): X04_YH1069

I like socializing while smoking hookah.

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

ASK: Youth respondents who are past 30 day hookah smokers.

ASK Specification: IF X04_PAST30DAY_HOOK = 1.

Variable(s): X04_YH1073

Smoking hookah is part of my cultural tradition.

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

ASK: Youth respondents who are past 30 day hookah smokers.

ASK Specification: IF X04_PAST30DAY_HOOK = 1.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YH9042

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: Youth respondents who have ever smoked hookah.

ASK Specification: IF X04_EVER_NEVER_HOOK_YOUTH = 1.

BOX ID: X04_YHR09

New baseline youth respondents who have ever seen or heard of hookah, or continuing youth respondents, go to X04_YH9031.
Else, go to Box X04_YUT01.

IF (X04_YOUTHTYPE = 2 AND X04_YH1001_NB = 1) OR X04_YOUTHTYPE = 1, GO TO X04_YH9031.
ELSE, GO TO BOX X04_YUT01.

Variable(s): X04_YH9031

Have you ever smoked marijuana in 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: New baseline youth respondents who have ever seen or heard of hookah, or continuing youth respondents.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_YH1001_NB = 1) OR X04_YOUTHTYPE = 1.

Variable(s): X04_YH9040

Have you ever smoked herbal or tobacco-free shisha in a hookah?

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

ASK: New baseline youth respondents who have ever seen or heard of hookah, or continuing youth respondents.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_YH1001_NB = 1) OR X04_YOUTHTYPE = 1.

SNUS

BOX ID: X04_YUT01

Smokeless tobacco is tobacco which you put in your mouth. Smokeless tobacco may be loose or it may be packaged in small pouches that you place under your lip. Frequently you chew, suck, or spit while using smokeless tobacco, although for some types you may not need to.

There are many different types of smokeless tobacco which go by lots of different names, so please use these descriptions and photos to understand what they are.

[SHOW GENERIC IMAGE OF SNUS AND OTHER SMOKELESS TOBACCO]

BOLD "Smokeless tobacco".

BOX ID: X04_YUT03

Snus is a type of smokeless tobacco. Snus usually comes in small pouches, although some snus may be sold as loose snus. Typically, with most kinds of smokeless tobacco, you spit, but you do not need to spit when using snus. Common brands of snus include Camel Snus, Marlboro Snus and General Snus.

Please think about snus as you answer the following questions. There will be a separate section later about other types of smokeless tobacco products (such as dip, spit, chewing tobacco and smokeless tobacco pouches).

[SHOW GENERIC IMAGE OF SNUS]

BOLD "Snus"; UNDERLINE "Please think about snus as you answer the following questions" AND BOLD "snus".

BOX ID: X04_YUR14

New baseline youth respondents, go to X04_YU1001_NB.
Else, continuing youth respondents, go to X04_YU1002_12M.

IF X04_YOUTHTYPE = 2, GO TO X04_YU1001_NB.
ELSE, IF X04_YOUTHTYPE = 1, GO TO X04_YU1002_12M.

Variable(s): X04_YU1001_NB

Have you ever seen or heard of snus, before this study?

[SHOW GENERIC IMAGE OF SNUS]

- | | |
|---------------|---------------------|
| 1 Yes | |
| 2 No | GO TO BOX X04_YUV03 |
| -8 DON'T KNOW | GO TO BOX X04_YUV03 |
| -7 REFUSED | GO TO BOX X04_YUV03 |

ASK: New baseline youth respondents.

ASK Specification: IF X04_YOUTHTYPE = 2.

IMAGE: SHOW GENERIC IMAGE OF SNUS

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YU1002_NB

Have you ever used snus, even one or two times?

[SHOW GENERIC IMAGE OF SNUS]

- | | |
|---------------|---------------------|
| 1 Yes | GO TO BOX X04_YUV03 |
| 2 No | GO TO BOX X04_YUV03 |
| -8 DON'T KNOW | GO TO BOX X04_YUV03 |
| -7 REFUSED | GO TO BOX X04_YUV03 |

ASK: New baseline youth respondents who have ever seen or heard of snus.

ASK Specification: IF X04_YOUTHTYPE = 2 AND X04_YU1001_NB = 1.

IMAGE: SHOW GENERIC IMAGE OF SNUS

Variable(s): X04_YU1002_12M

In the past 12 months, have you used snus, even one or two times?

[SHOW GENERIC IMAGE OF SNUS]

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

ASK: Continuing youth respondents.

ASK Specification: IF X04_YOUTHTYPE = 1.

IMAGE: SHOW GENERIC IMAGE OF SNUS

BOX ID: X04_YUV03

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

X04_EVER_NEVER_SNUS_YOUTH = 1 (Ever user) Youth respondents who have ever used snus.
X04_EVER_NEVER_SNUS_YOUTH = 2 (Never user) Youth respondents who have never used snus.
X04_INIT_SNUS_YOUTH = 1 (Initiator) Continuing youth respondents who initiated snus use since their last completed interview or new baseline youth respondents who have ever used snus.

X04_EVER_NEVER_SNUS_YOUTH = 1:

IF (X04_YU1001_NB = 1 AND X04_YU1002_NB = 1) OR X04_YU1002_12M = 1 OR
P04_EVER_NEVER_SNUS = 1, THEN X04_EVER_NEVER_SNUS_YOUTH = 1.

X04_EVER_NEVER_SNUS_YOUTH = 2:

ELSE, X04_EVER_NEVER_SNUS_YOUTH = 2.

X04_INIT_SNUS_YOUTH:

IF P04_EVER_NEVER_SNUS != 1 AND X04_EVER_NEVER_SNUS_YOUTH = 1, THEN
X04_INIT_SNUS_YOUTH = 1.

ELSE, X04_INIT_SNUS_YOUTH = 2.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_YUR02

New baseline youth respondents who have ever seen or heard of snus and have never used snus, or continuing youth respondents who have never used snus, go to X04_YU1103.
Else, new baseline youth respondents who have ever used snus, go to X04_YU1006_NB.
Else, continuing youth respondents who have initiated snus use since their last completed interview, go to X04_YU1108.
Else, new baseline youth respondents who have ever seen or heard of snus, or continuing youth respondents, go to Box X04_YUR16.
Else, go to Box X04_YST01.

IF (X04_YOUTHTYPE = 2 AND X04_YU1001_NB = 1 AND X04_EVER_NEVER_SNUS_YOUTH = 2)
OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_SNUS_YOUTH = 2), GO TO X04_YU1103.
ELSE, IF X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_SNUS_YOUTH = 1, GO TO
X04_YU1006_NB.
ELSE, IF X04_YOUTHTYPE = 1 AND X04_INIT_SNUS_YOUTH = 1, GO TO X04_YU1108.
ELSE, IF (X04_YOUTHTYPE = 2 AND X04_YU1001_NB = 1) OR X04_YOUTHTYPE = 1, GO TO BOX
X04_YUR16.
ELSE, GO TO BOX X04_YST01.

Variable(s): X04_YU1103

Have you ever been curious about using snus?

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

ASK: New baseline youth respondents who have ever seen or heard of snus and have never used snus, or continuing youth respondents who have never used snus.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_YU1001_NB = 1 AND
X04_EVER_NEVER_SNUS_YOUTH = 2) OR (X04_YOUTHTYPE = 1 AND
X04_EVER_NEVER_SNUS_YOUTH = 2).

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YU1206

Do you think you will try snus in the next year?

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

ASK: New baseline youth respondents who have ever seen or heard of snus and have never used snus, or continuing youth respondents who have never used snus.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_YU1001_NB = 1 AND X04_EVER_NEVER_SNUS_YOUTH = 2) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_SNUS_YOUTH = 2).

Variable(s): X04_YU1104

Do you think you will try snus soon?

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

ASK: New baseline youth respondents who have ever seen or heard of snus and have never used snus, or continuing youth respondents who have never used snus.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_YU1001_NB = 1 AND X04_EVER_NEVER_SNUS_YOUTH = 2) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_SNUS_YOUTH = 2).

Variable(s): X04_YU1105

If one of your best friends were to offer you snus, would you try it?

- | | |
|------------------|---------------------|
| 1 Definitely yes | GO TO BOX X04_YST01 |
| 2 Probably yes | GO TO BOX X04_YST01 |
| 3 Probably not | GO TO BOX X04_YST01 |
| 4 Definitely not | GO TO BOX X04_YST01 |
| -8 DON'T KNOW | GO TO BOX X04_YST01 |
| -7 REFUSED | GO TO BOX X04_YST01 |

ASK: New baseline youth respondents who have ever seen or heard of snus and have never used snus, or continuing youth respondents who have never used snus.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_YU1001_NB = 1 AND X04_EVER_NEVER_SNUS_YOUTH = 2) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_SNUS_YOUTH = 2).

Variable(s): X04_YU1006_NB

How old were you when you first tried snus, even one or two times?

ASK: New baseline youth respondents who have ever used snus.

ASK Specification: IF X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_SNUS_YOUTH = 1.

DISPLAY: DISPLAY "Years old" AS TITLE.

PROGRAM: Allow 2 digits for age.

CHECK ID: X04_YU1006_NB_LC1

The computer recorded that you first tried snus at age [X04_YU1006_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 X04_YU1006_NB
2 NEXT GO TO X04_YU1006_NB_LC2

ASK: IF X04_YOUTHTYPE = 2 AND X04_NEVER_NEVER_SNUS_YOUTH = 1 AND X04_YU1006_NB > X04R_Y_AGE AND X04R_Y_AGE >= 12.

PROGRAM: TRIGGER CHECK IF X04_YU1006_NB > X04R_Y_AGE AND X04R_Y_AGE >= 12. ELSE, GO TO X04_YU1006_NB_LC2 AND DO NOT DISPLAY THIS SCREEN.

CHECK ID: X04 YU1006 NB LC2

The computer recorded that you first tried snus at age [X04 YU1006 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 X04_YU1006_NB
2 NEXT GO TO X04_YU1108

ASK: IF X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_SNUS_YOUTH = 1 AND X04_YU1006_NB != -8, -7 AND X04_YU1006_NB < 8.

PROGRAM: TRIGGER CHECK IF X04_YU1006_NB < 8.
ELSE, GO TO X04_YU1108 AND DO NOT DISPLAY THIS SCREEN

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YU1120_NB

When you first tried snus, even one or two times, were you...

- 1 Less than 12 years old,
- 2 12 to 14 years old, or
- 3 15 to 17 years old?
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline youth respondents who have ever used snus and did not know or refused to report the age they first tried snus.

ASK Specification: IF X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_SNUS_YOUTH = 1 AND X04_YU1006_NB = -8, -7.

Variable(s): X04_YU1108

Was the first snus 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 BOX X04_YUR16 |
| 3 I don't know | GO TO BOX X04_YUR16 |
| -8 DON'T KNOW | GO TO BOX X04_YUR16 |
| -7 REFUSED | GO TO BOX X04_YUR16 |

ASK: New baseline youth respondents who have ever used snus, or continuing youth respondents who have initiated snus use since their last completed interview.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_SNUS_YOUTH = 1) OR (X04_YOUTHTYPE = 1 AND X04_INIT_SNUS_YOUTH = 1).

Variable(s): SEE BELOW:

What flavor was that first snus you used? Choose all that apply.

- | | |
|-----------------------|---|
| X04_YU1011_01 | 1 Menthol or mint |
| X04_YU1011_02 | 2 Wintergreen, spearmint or frost |
| X04_YU1011_03 | 3 Clove or spice |
| X04_YU1011_04 | 4 Fruit |
| X04_YU1011_05 | 5 Chocolate |
| X04_YU1011_06 | 6 An alcoholic drink (such as wine, cognac, margarita or other cocktails) |
| X04_YU1011_07 | 7 Candy or other sweets |
| X04_YU1011_08; | 8 Some other flavor (SPECIFY) |
| X04_YU1011_OS | |
| | -8 DON'T KNOW |
| | -7 REFUSED |

ASK: New baseline youth respondents who have ever used snus and whose first snus was flavored, or continuing youth respondents who have initiated snus use since their last completed interview and whose first snus was flavored.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_SNUS_YOUTH = 1 AND X04_YU1108 = 1) OR (X04_YOUTHTYPE = 1 AND X04_INIT_SNUS_YOUTH = 1 AND X04_YU1108 = 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.

BOX ID: X04_YUR16

New baseline youth respondents who have ever used snus, or continuing youth respondents who have ever used snus and had not used snus 100 or more times in their lifetime as of their last completed interview, go to X04_YU1005.
Else, go to Box X04_YUR06.

IF (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_SNUS_YOUTH = 1) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_SNUS_YOUTH = 1 AND P04_NUMLIFE_SNUS != 1), GO TO X04_YU1005.
ELSE, GO TO BOX X04_YUR06.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YU1005

How many times have you used snus in your entire life?

- 1 1
- 2 2 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: New baseline youth respondents who have ever used snus, or continuing youth respondents who have ever used snus and had not used snus 100 or more times in their lifetime as of their last completed interview.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_SNUS_YOUTH = 1) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_SNUS_YOUTH = 1 AND P04_NUMLIFE_SNUS != 1).

BOX ID: X04_YUR06

New baseline youth respondents who have ever used snus, or continuing youth respondents who have ever used snus and had not reported ever using snus fairly regularly as of their last completed interview, go to X04_YU1100.

Else, go to X04_YU1112.

IF (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_SNUS_YOUTH = 1) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_SNUS_YOUTH = 1 AND P04_REGUSE_SNUS != 1), GO TO X04_YU1100. ELSE, GO TO X04_YU1112.

Variable(s): X04_YU1100

Have you ever used snus fairly regularly?

- 1 Yes
- 2 No GO TO X04_YU1112
- 8 DON'T KNOW GO TO X04_YU1112
- 7 REFUSED GO TO X04_YU1112

ASK: New baseline youth respondents who have ever used snus, or continuing youth respondents who have ever used snus and had not reported ever using snus fairly regularly as of their last completed interview.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_SNUS_YOUTH = 1) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_SNUS_YOUTH = 1 AND P04_REGUSE_SNUS != 1).

Variable(s): **X04_YU1007**

How old were you when you first started using snus fairly regularly?

_____ Years old

-8 DON'T KNOW

GO TO X04_YU1121

-7 REFUSED

GO TO X04_YU1121

ASK: New baseline youth respondents who have ever used snus, or continuing youth respondents who have ever used snus and had not reported ever using snus fairly regularly as of their last completed interview and have ever used snus fairly regularly.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_SNUS_YOUTH = 1 AND X04_YU1100 = 1) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_SNUS_YOUTH = 1 AND P04_REGUSE_SNUS != 1 AND X04_YU1100 = 1).

DISPLAY: DISPLAY "Years old" AS TITLE.

CHECK ID: X04_YU1007_LC1

The computer recorded that you started using snus fairly regularly at age [X04_YU1007]. 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 X04 YU1007

2 NEXT

GO TO X04 YU1007 LC2

ASK: IF ((X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_SNUS_YOUTH = 1 AND X04_YU1100 = 1 AND X04_YU1007 != -8, -7) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_SNUS_YOUTH = 1 AND P04_REGUSE_SNUS != 1 AND X04_YU1100 = 1 AND X04_YU1007 != -8, -7)) AND X04_YU1007 <= 8 OR X04_YU1007 < X04_YU1006 NB.

PROGRAM: TRIGGER CHECK IF X04_YU1007 <= 8 OR X04_YU1007 < X04_YU1006_NB.
ELSE, GO TO X04_YU1007_LC2 AND DO NOT DISPLAY THIS SCREEN.

CHECK ID: X04 YU1007 LC2

The computer recorded that you started using snus fairly regularly at age [X04_YU1007]. 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 X04 YU1007

2 NEXT

GO TO X04 YU1112

ASK: IF ((X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_SNUS_YOUTH = 1 AND X04_YU1100 = 1)
OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_SNUS_YOUTH = 1 AND
P04_REGUSE_SNUS != 1 AND X04_YU1100 = 1)) AND X04_YU1007 > X04R_Y_AGE AND
X04R_Y_AGE >= 12

PROGRAM: TRIGGER CHECK IF X04_YU1007 > X04R_Y_AGE AND X04R_Y_AGE >= 12.
ELSE, GO TO X04_YU1112 AND DO NOT DISPLAY THIS SCREEN

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): **X04_YU1121**

When you first started using snus fairly regularly, were you...

- 1 Less than 12 years old,
- 2 12 to 14 years old, or
- 3 15 to 17 years old?
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline youth respondents who have ever used snus, or continuing youth respondents who have ever used snus and had not reported ever using snus fairly regularly as of their last completed interview and have ever used snus fairly regularly and did not know or refused to report the age they started using snus fairly regularly.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_SNUS_YOUTH = 1 AND X04_YU1100 = 1 AND X04_YU1007 = -8, -7) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_SNUS_YOUTH = 1 AND P04_REGUSE_SNUS != 1 AND X04_YU1100 = 1 AND X04_YU1007 = -8, -7).

Variable(s): **X04_YU1112**

When did you last use snus even one or two times?

- 1 Earlier today
- 2 Not today but sometime in the past 7 days
- 3 Not in the past 7 days but sometime in the past 30 days GO TO BOX X04_YUV04
- 4 Not in the past 30 days but sometime in the past 6 months GO TO BOX X04_YST01
- 5 Not in the past 6 months but sometime in the past year GO TO BOX X04_YST01
- 6 1 to 4 years ago GO TO BOX X04_YST01
- 7 5 or more years ago GO TO BOX X04_YST01
- 8 DON'T KNOW GO TO BOX X04_YST01
- 7 REFUSED GO TO BOX X04_YST01

ASK: Youth respondents who have ever used snus.

ASK Specification: IF X04_EVER_NEVER_SNUS_YOUTH = 1.

PROGRAM: Suppress options 6 & 7 for respondents that have used in the past year (X04_YU1002_12M = 1).

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YU0100

When did you last use snus?

- | | | |
|----|------------------------|---------------------|
| 1 | In the past hour | GO TO X04_YU0103 |
| 2 | Sometime today | |
| 3 | Yesterday | |
| 4 | Day before yesterday | |
| 5 | Three or more days ago | GO TO BOX X04_YUV04 |
| -8 | DON'T KNOW | GO TO BOX X04_YUV04 |
| -7 | REFUSED | GO TO BOX X04_YUV04 |

ASK: Youth respondents who have ever used snus and last used snus earlier today or in the past 7 days.

ASK Specification: IF X04_EVER_NEVER_SNUS_YOUTH = 1 AND X04_YU1112 = 1, 2.

Variable(s): X04_YU0102

When you last used snus [FILL BASED ON X04_YU0100], 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: Youth respondents who have ever used snus and last used snus earlier today or in the past 7 days and last used snus sometime today, yesterday, or the day before yesterday.

ASK Specification: IF X04_EVER_NEVER_SNUS_YOUTH = 1 AND X04_YU1112 = 1, 2 AND X04_YU0100 = 2, 3, 4.

DISPLAY: FOR [FILL BASED ON X04_YU0100]: IF X04_YU0100 = 2, DISPLAY "today".
ELSE, IF X04_YU0100 = 3, DISPLAY "yesterday".
ELSE, IF X04_YU0100 = 4, DISPLAY "the day before yesterday".

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YU0103

How many times [have/did] you [used/use] snus [FILL BASED ON X04_YU0100]?

- I__I__I__I
- | | |
|---------------|---------------------|
| -8 DON'T KNOW | GO TO BOX X04_YUV04 |
| -7 REFUSED | GO TO BOX X04_YUV04 |

ASK: Youth respondents who have ever used snus and last used snus earlier today or in the past 7 days and last used snus in the past hour, sometime today, yesterday, or the day before yesterday.

ASK Specification: IF X04_EVER_NEVER_SNUS_YOUTH = 1 AND X04_YU1112 = 1, 2 AND X04_YU0100 = 1, 2, 3, 4.

DISPLAY: IF X04_YU0100 = 1, 2, DISPLAY "have" AND "used".

ELSE, IF X04_YU0100 = 3, 4, DISPLAY "did" AND "use".

FOR [FILL BASED ON X04_YU0100]:

IF X04_YU0100 = 1, 2, DISPLAY "today".

ELSE, IF X04_YU0100 = 3, DISPLAY "yesterday".

ELSE, IF X04_YU0100 = 4, DISPLAY "the day before yesterday".

PROGRAM: Allow only 3 digits.

CHECK ID: X04_YU0103_LC1

The computer recorded that you used snus [X04_YU0103] 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 X04_YU0103 |
| 2 NEXT | GO TO BOX X04_YUV04 |

ASK: IF X04_EVER_NEVER_SNUS_YOUTH = 1 AND X04_YU1112 = 1, 2 AND X04_YU0100 = 1, 2, 3, 4 AND (X04_YU0103 > 20 OR X04_YU0103 = 11).

DISPLAY: IF X04_YU0100 = 1, 2, DISPLAY "today".

ELSE, IF X04_YU0100 = 3, DISPLAY "yesterday".

ELSE, IF X04_YU0100 = 4, DISPLAY "the day before yesterday".

PROGRAM: TRIGGER CHECK IF X04_YU0103 > 20 OR X04_YU0103 = 11.

ELSE, GO TO BOX X04_YUV04 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_YUV04

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

X04_PAST30DAY_SNUS = 1 (Past 30 day snus users) Youth respondents who have used snus in the past 30 days.

X04_PAST30DAY_SNUS_LEVEL = 1 (Past 30 day "Very-Light" users) Youth respondents who have used snus in the past 30 days, and have used snus 10 or fewer times in their lifetime.

X04_PAST30DAY_SNUS_LEVEL = 2 (Past 30 day "Not-Light" users) Youth respondents who have used snus in the past 30 days, and have used snus more than 10 times in their lifetime.

X04_PAST30DAY_SNUS:

IF X04_YU1112 = 1, 2, 3, THEN X04_PAST30DAY_SNUS = 1.

ELSE, X04_PAST30DAY_SNUS = 2.

X04_PAST30DAY_SNUS_LEVEL = 1:

IF X04_YU1005 = 1, 2 AND X04_YU1112 = 1, 2, 3, THEN X04_PAST30DAY_SNUS_LEVEL = 1.

X04_PAST30DAY_SNUS_LEVEL = 2:

ELSE, IF (X04_YU1005 > 2 OR X04_YU1005 = -8, -7 OR P04_NUMLIFE_SNUS = 1) AND X04_YU1112 = 1, 2, 3, THEN X04_PAST30DAY_SNUS_LEVEL = 2.

Variable(s): **X04_YU1022**

In the past 30 days, on how many days did you use snus?

_____ | DAYS

-8 DON'T KNOW

-7 REFUSED

ASK: Youth respondents who are past 30 day snus users.

ASK Specification: IF X04_PAST30DAY_SNUS = 1.

DISPLAY: DISPLAY "DAYS" AS TITLE.

PROGRAM: Range check: 1-30 days.

Variable(s): X04_YU1023

In the past 30 days, on the days you used snus, how many times did you use snus per day?

-8 DON'T KNOW

GO TO X04_YU1130

-7 REFUSED

GO TO X04_YU1130

ASK: Youth respondents who are past 30 day snus users.

ASK Specification: IF X04_PAST30DAY_SNUS = 1.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

CHECK ID: X04_YU1023_LC1

The computer recorded that on the days you used in the past 30 days, you used snus (X04_YU1023) 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 X04_YU1023

2 NEXT

GO TO X04_YU1130

ASK: IF X04_PAST30DAY_SNUS = 1 AND X04_YU1023 > 20.

PROGRAM: TRIGGER CHECK IF X04_YU1023 > 20.

ELSE, GO TO X04_YU1130 AND DO NOT DISPLAY THIS SCREEN.

Variable(s): X04_YU1130

In the past 30 days, was any of the snus you used flavored to taste like menthol, mint, wintergreen, spearmint or frost, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

1 Yes

GO TO X04_YU1142

2 No

GO TO X04_YU1142

3 I don't know

GO TO X04_YU1142

-8 DON'T KNOW

GO TO X04_YU1142

-7 REFUSED

GO TO X04_YU1142

ASK: Youth respondents who are past 30 day snus users.

ASK Specification: IF X04_PAST30DAY_SNUS = 1.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): SEE BELOW:

Which flavors have you used in the past 30 days? Choose all that apply.

- | | |
|-----------------------|---|
| X04_YU1131_01 | 1 Menthol or mint |
| X04_YU1131_02 | 2 Wintergreen, spearmint or frost |
| X04_YU1131_03 | 3 Clove or spice |
| X04_YU1131_04 | 4 Fruit |
| X04_YU1131_05 | 5 Chocolate |
| X04_YU1131_06 | 6 An alcoholic drink (such as wine, cognac, margarita or other cocktails) |
| X04_YU1131_07 | 7 Candy or other sweets |
| X04_YU1131_08; | 8 Some other flavor (SPECIFY) |
| X04_YU1131_OS | |
| | -8 DON'T KNOW |
| | -7 REFUSED |

ASK: Youth respondents who are past 30 day snus users and have used flavored snus in the past 30 days.

ASK Specification: IF X04_PAST30DAY_SNUS = 1 AND X04_YU1130 = 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.

Variable(s): X04_YU1147

On the days you used snus in the past 30 days, how often did you use flavored snus?

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

ASK: Youth respondents who are past 30 day snus users and have used flavored snus in the past 30 days.

ASK Specification: IF X04_PAST30DAY_SNUS = 1 AND X04_YU1130 = 1.

DISPLAY: UNDERLINE "flavored".

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YU1142

In the past 30 days, did anyone sell you snus?

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

ASK: Youth respondents who are past 30 day snus users.

ASK Specification: IF X04_PAST30DAY_SNUS = 1.

Variable(s): X04_YU1123

In the past 30 days, did anyone refuse to sell you snus because of your age?

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

ASK: Youth respondents who are past 30 day snus users.

ASK Specification: IF X04_PAST30DAY_SNUS = 1.

Variable(s): X04_YU9041

In the past 30 days, what type of snus have you used?

[SHOW GENERIC IMAGE OF SNUS POUCHES AND LOOSE SNUS]

- | | |
|------------------------------------|------------------|
| 1 Snus pouches | GO TO X04_YU1118 |
| 2 Loose snus | GO TO X04_YU1118 |
| 3 Both snus pouches and loose snus | |
| -8 DON'T KNOW | GO TO X04_YU1118 |
| -7 REFUSED | GO TO X04_YU1118 |

ASK: Youth respondents who are past 30 day snus users.

ASK Specification: IF X04_PAST30DAY_SNUS = 1.

IMAGE: SHOW GENERIC IMAGE OF SNUS POUCHES AND LOOSE SNUS

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YU9042

You mentioned you have used both loose snus and snus pouches. Which type of snus do you use most often?

[SHOW GENERIC IMAGE OF SNUS POUCHES AND LOOSE SNUS]

- 1 Snus pouches
- 2 Loose snus
- 8 DON'T KNOW
- 7 REFUSED

ASK: Youth respondents who are past 30 day snus users and have used both loose snus and snus pouches in the past 30 days.

ASK Specification: IF X04_PAST30DAY_SNUS = 1 AND X04_YU9041 = 3.

IMAGE: SHOW GENERIC IMAGE OF SNUS POUCHES AND LOOSE SNUS

Variable(s): X04_YU1118; X04_YU1118_OS

[Please think of the type of snus you use most often when answering these questions.

]In the past 30 days, how did you usually get your own snus?

- 1 I gave someone else money to buy it for me
- 2 I bought it myself from a store
- 3 I asked someone to give me some
- 4 Someone offered it to me
- 5 I bought it from another person
- 6 I took it from a store or another person
- 7 I got it some other way (SPECIFY)
- 8 DON'T KNOW
- 7 REFUSED

ASK: Youth respondents who are past 30 day snus users.

ASK Specification: IF X04_PAST30DAY_SNUS = 1.

DISPLAY: IF X04_YU9041 = 3, DISPLAY "Please think of the type of snus you use most often when answering these questions."

ELSE, DO NOT DISPLAY THIS TEXT.

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."

BOX ID: X04_YUR04

Youth respondents who are past 30 day snus users and usually get snus by giving someone else money to buy for them or buying themselves from a store, go to X04_YU1030.
Else, go to Box X04_YUR17.

IF X04_PAST30DAY_SNUS = 1 AND X04_YU1118 = 1, 2, GO TO X04_YU1030.
ELSE, GO TO BOX X04_YUR17.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YU1030

[When you give money to someone else, how do they/How do you] usually buy your snus?

- | | | |
|----|-------------------|---------------------|
| 1 | In person | |
| 2 | From the internet | GO TO BOX X04_YUR20 |
| 3 | By telephone | GO TO BOX X04_YUR20 |
| -8 | DON'T KNOW | GO TO BOX X04_YUR20 |
| -7 | REFUSED | GO TO BOX X04_YUR20 |

ASK: Youth respondents who are past 30 day snus users and usually get snus by giving someone else money to buy for them or buying themselves from a store.

ASK Specification: IF X04_PAST30DAY_SNUS = 1 AND X04_YU1118 = 1, 2.

DISPLAY: IF X04_YU1118 = 1, DISPLAY "When you give money to someone else, how do they". ELSE, DISPLAY "How do you".

Variable(s): X04_YU1033; X04_YU1033_OS

Where do [you/they] buy your snus 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 | Or from somewhere else (SPECIFY) |
| -8 | DON'T KNOW |
| -7 | REFUSED |

ASK: Youth respondents who are past 30 day snus users and usually get snus by giving someone else money to buy for them or buying themselves from a store and usually buy snus in person.

ASK Specification: IF X04_PAST30DAY_SNUS = 1 AND X04_YU1118 = 1, 2 AND X04_YU1030 = 1.

DISPLAY: IF X04_YU1118 = 2, DISPLAY "you".

ELSE, IF X04_YU1118 = 1, DISPLAY "they".

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."

BOX ID: X04_YUR20

Youth respondents who are past 30 day "not-light" snus users and usually get snus by giving someone else money to buy for them or buying themselves from a store, go to X04_YU1034. Else, go to Box X04_YUR17.

IF X04_PAST30DAY_SNUS_LEVEL = 2 AND X04_YU1118 = 1, 2, GO TO X04_YU1034. ELSE, GO TO BOX X04_YUR17.

Variable(s): X04_YU1034_D; X04_YU1034_C

Think about the last time you [bought/gave money to someone else to buy you] snus. How much did you pay for a container of snus?

\$ Dollars . Cents

-8	DON'T KNOW	GO TO BOX X04_YUR18
-7	REFUSED	GO TO BOX X04_YUR18

ASK: Youth respondents who are past 30 day "not-light" snus users and usually get snus by giving someone else money to buy for them or buying themselves from a store.

ASK Specification: IF X04_PAST30DAY_SNUS_LEVEL = 2 AND X04_YU1118 = 1, 2.

DISPLAY: DISPLAY "\$" AS LEFT LABEL.

DISPLAY "Dollars" AND "Cents" AS TITLES.

IF X04_YU1118 = 2, DISPLAY "bought".

ELSE, IF YU1118 = 1, DISPLAY "gave money to someone else to buy you".

PROGRAM: Display as Quantity/Quantity.

CHECK ID: X04_YU1034_LC1

The computer recorded that you paid \$[X04_YU1034_D].[X04_YU1034_C] for a container of snus. 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 X04_YU1034
2	NEXT	GO TO BOX X04_YUR18

ASK: IF X04_PAST30DAY_SNUS_LEVEL = 2 AND X04_YU1118 = 1, 2 AND X04_YU1034 != -8, -7 AND (X04_YU1034_D > 6 OR X04_YU1034_D < 1).

PROGRAM: TRIGGER CHECK IF X04_YU1034_D > 6 OR X04_YU1034_D < 1.
ELSE, GO TO BOX X04_YUR18 AND DO NOT DISPLAY THIS SCREEN.

BOX ID: X04_YUR18

Youth respondents who are past 30 day "not-light" snus users and have only or most often used snus pouches in the past 30 days and usually get snus by giving someone else money to buy for them or buying themselves from a store, go to X04_YU9001.

Else, go to Box X04_YUR17.

IF X04_PAST30DAY_SNUS_LEVEL = 2 AND (X04_YU9041 = 1 OR X04_YU9042 = 1) AND X04_YU1118 = 1, 2 AND, GO TO X04_YU9001.
ELSE, GO TO BOX X04_YUR17.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): **X04_YU1048_BRAND**

What brand of snus [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: Youth respondents who are past 30 day snus users who know the name of the brand of snus they usually use or last used.

ASK Specification: IF X04_PAST30DAY_SNUS = 1 AND X04_YU1945 = 1.

DISPLAY: IF X04_YU1047 = 1, DISPLAY "do" AND "usually".

ELSE, DISPLAY "did" AND "last".

[IF MULTIPLE SCREENS] DISPLAY: "If you do not see it below, touch the button marked "NEXT"."

[IF SINGLE SCREEN OR LAST SCREEN OF MULTIPLE SCREENS] DISPLAY: "If you do not see it below, touch the box marked "Something else"."

PROGRAM: Show pictures of the major brands on the touchscreen.

BOX ID: **X04_YUR09**

Youth respondents who are past 30 day snus users who know the name of the brand of snus they usually use or last used and selected "Something else" for their brand of snus, go to X04_YU1049. Else, youth respondents who are past 30 day snus users who know the name of the brand of snus they usually use or last used and selected a brand of snus, go to X04_YU1070_PRODUCT. Else, go to Box X04_YUD02.

IF X04_PAST30DAY_SNUS = 1 AND X04_YU1945 = 1 AND X04_YU1048_BRAND = 9995, GO TO X04_YU1049.

ELSE, IF X04_PAST30DAY_SNUS = 1 AND X04_YU1945 = 1 AND X04_YU1048_BRAND != 9995, -8, -7, GO TO X04_YU1070_PRODUCT.

ELSE, GO TO BOX X04_YUD02.

Variable(s): **X04_YU1049**

You said that your brand was not listed. What is it?

GO TO BOX X04_YUD02

-8 DON'T KNOW

GO TO BOX X04_YUD02

-7 REFUSED

GO TO BOX X04_YUD02

ASK: Youth respondents who are past 30 day snus users who know the name of the brand of snus they usually use or last used and selected "Something else" for their brand of snus.

ASK Specification: IF X04_PAST30DAY_SNUS = 1 AND X04_YU1945 = 1 AND X04_YU1048_BRAND = 9995.

Variable(s): X04_YU1070_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: Youth respondents who are past 30 day snus users who know the name of the brand of snus they usually use or last used and selected a brand of snus.

ASK Specification: IF X04_PAST30DAY_SNUS = 1 AND X04_YU1945 = 1 AND X04_YU1048_BRAND != 9995, -8, -7.

DISPLAY: IF X04_YU1047 = 1, DISPLAY "do" AND "usually".

ELSE, DISPLAY "did" AND "last".

[IF MULTIPLE SCREENS] DISPLAY: "If you do not see it below, touch the button marked "NEXT"."

[IF SINGLE SCREEN OR LAST SCREEN OF MULTIPLE SCREENS] DISPLAY: "If you do not see it below, touch the box marked "Something else"."

PROGRAM: Fill BRANDFILL with brand selected in X04_YU1048_BRAND. Show pictures or text on the touchscreen of the major products associated with the brand selected.

BOX ID: X04_YUR10

Youth respondents who are past 30 day snus users who know the name of the brand of snus they usually use or last used and selected a brand of snus and selected "Something else" for their subbrand of snus, go to X04_YU1071.

Else, youth respondents who are past 30 day snus users and last used snus in the past hour, sometime today, yesterday, or the day before yesterday and know the name of the brand of snus they usually use or last used and selected a brand and subbrand of snus, go to X04_YU0104.

Else, go to Box X04_YUD02.

IF X04_PAST30DAY_SNUS = 1 AND X04_YU1945 = 1 AND X04_YU1048_BRAND != 9995, -8, -7 AND X04_YU1070_PRODUCT = 99995, GO TO X04_YU1071.

ELSE, IF X04_PAST30DAY_SNUS = 1 AND X04_YU0100 = 1, 2, 3, 4 AND X04_YU1945 = 1 AND X04_YU1048_BRAND != 9995, -8, -7 AND X04_YU1070_PRODUCT != 99990, 99995, -8, -7, GO TO X04_YU0104.

ELSE, GO TO BOX X04_YUD02.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): **X04_YU1071**

You said that the type of [BRANDFILL]s that you use was not listed. What type is it?

- | | |
|---------------|---------------------|
| _____ | GO TO BOX X04_YUD02 |
| -8 DON'T KNOW | GO TO BOX X04_YUD02 |
| -7 REFUSED | GO TO BOX X04_YUD02 |

ASK: Youth respondents who are past 30 day snus users who know the name of the brand of snus they usually use or last used and selected a brand of snus and selected "Something else" for their subbrand of snus.

ASK Specification: IF X04_PAST30DAY_SNUS = 1 AND X04_YU1945 = 1 AND X04_YU1048_BRAND != 9995, -8, -7 AND X04_YU1070_PRODUCT = 99995.

Variable(s): **X04_YU0104**

You said earlier that you last used snus [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: Youth respondents who are past 30 day snus users and last used snus in the past hour, sometime today, yesterday, or the day before yesterday and know the name of the brand of snus they usually use or last used and selected a brand and subbrand of snus.

ASK Specification: IF X04_PAST30DAY_SNUS = 1 AND X04_YU0100 = 1, 2, 3, 4 AND X04_YU1945 = 1 AND X04_YU1048_BRAND != 9995, -8, -7 AND X04_YU1070_PRODUCT != 99990, 99995, -8, -7.

DISPLAY: IF X04_YU0100 = 1, FILL [TIME OF LAST USE] WITH "in the past hour".

ELSE, IF X04_YU0100 = 2, FILL [TIME OF LAST USE] WITH "sometime today".

ELSE, IF X04_YU0100 = 3, FILL [TIME OF LAST USE] WITH "yesterday".

ELSE, IF X04_YU0100 = 4, FILL [TIME OF LAST USE] WITH "the day before yesterday".

FILL [NEQBRAND] WITH RESPONSE TO X04_YU1070_PRODUCT.

BOX ID: **X04_YUD02**

Display question X04_YU1060, X04_YU1085, X04_YU1062, X04_YU1075, X04_YU1063, X04_YU1064, X04_YU1065, X04_YU1067, X04_YU1076, on one screen. Show the intro/transition text from X04_YU1060 first, then show each item with a Yes/No response. As each item is answered, show the next one.

PROGRAM: Randomize order of X04_YU1060 through X04_YU1076.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YU1060

The next questions are about the reasons people use snus. Please select which reasons apply to you.

I use snus because...

It is affordable.

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

ASK: Youth respondents who are past 30 day snus users.

ASK Specification: IF X04_PAST30DAY_SNUS = 1.

Variable(s): X04_YU1085

I can use snus at times when or in places where smoking cigarettes isn't allowed.

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

ASK: Youth respondents who are past 30 day snus users.

ASK Specification: IF X04_PAST30DAY_SNUS = 1.

Variable(s): X04_YU1062

They might be less harmful to me than smoking cigarettes.

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

ASK: Youth respondents who are past 30 day snus users.

ASK Specification: IF X04_PAST30DAY_SNUS = 1.

Variable(s): X04_YU1075

They might be less harmful to people around me than cigarettes.

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

ASK: Youth respondents who are past 30 day snus users.

ASK Specification: IF X04_PAST30DAY_SNUS = 1.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YU1063

Snus comes in flavors I like.

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

ASK: Youth respondents who are past 30 day snus users.

ASK Specification: IF X04_PAST30DAY_SNUS = 1.

BOX ID: X04_YUR11

Youth respondents who are past 30 day snus users and last smoked a cigarette earlier today, sometime in the past 7 days, in the past 30 days, in the past 6 months, or in the past year, go to X04_YU1064. Else, go to X04_YU1065.

IF X04_PAST30DAY_SNUS = 1 AND X04_YC1112 = 1, 2, 3, 4, 5, GO TO X04_YU1064.
ELSE, GO TO X04_YU1065.

Variable(s): X04_YU1064

Using snus helps people quit smoking cigarettes.

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

ASK: Youth respondents who are past 30 day snus users and last smoked a cigarette earlier today, sometime in the past 7 days, in the past 30 days, in the past 6 months, or in the past year.

ASK Specification: IF X04_PAST30DAY_SNUS = 1 AND X04_YC1112 = 1, 2, 3, 4, 5.

Variable(s): X04_YU1065

Snus doesn't smell.

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

ASK: Youth respondents who are past 30 day snus users.

ASK Specification: IF X04_PAST30DAY_SNUS = 1.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YU1067

Snus doesn't bother non-tobacco users.

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

ASK: Youth respondents who are past 30 day snus users.

ASK Specification: IF X04_PAST30DAY_SNUS = 1.

Variable(s): X04_YU1076

No one can tell when I am using snus.

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

ASK: Youth respondents who are past 30 day snus users.

ASK Specification: IF X04_PAST30DAY_SNUS = 1.

BOX ID: X04_YUR12

Youth respondents who are past 30 day snus users and are past 30 day cigarette smokers, go to X04_YU1086.

Else, go to Box X04_YST01.

IF X04_PAST30DAY_SNUS = 1 AND X04_PAST30DAY_CIGS = 1, GO TO X04_YU1086.
ELSE, GO TO BOX X04_YST01.

Variable(s): X04_YU1086

In the past 30 days, have you used snus at times when or in places where you could not smoke cigarettes?

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

ASK: Youth respondents who are past 30 day snus users and are past 30 day cigarette smokers.

ASK Specification: IF X04_PAST30DAY_SNUS = 1 AND X04_PAST30DAY_CIGS = 1.

SMOKELESS TOBACCO

BOX ID: X04_YST01

The next questions are about **smokeless tobacco** other than snus.

Smokeless tobacco is a type of tobacco which you put in your mouth and chew, suck, or spit. It may be loose or packaged in small pouches that you can place directly in your mouth. There are many kinds of smokeless tobacco, such as dip, spit, moist snuff, pouches and chewing tobacco. Common brands include Skoal, Copenhagen, Grizzly, Redman, and Levi Garrett.

The questions will use the phrase "**smokeless tobacco**" to refer to these products. Please think about smokeless tobacco products, not including snus, as you answer these questions.

[SHOW GENERIC IMAGE OF SMOKELESS PRODUCTS, EXCLUDING SNUS]

BOLD "smokeless tobacco"; UNDERLINE "other than snus"; BOLD "smokeless tobacco".

BOX ID: X04_YSR01

New baseline youth respondents, go to X04_YS1001_NB.

Else, continuing youth respondents, go to X04_YS1002_12M.

IF X04_YOUTHTYPE = 2, GO TO X04_YS1001_NB.

ELSE, IF X04_YOUTHTYPE = 1, GO TO X04_YS1002_12M.

Variable(s): X04_YS1001_NB

Have you ever seen or heard of smokeless tobacco, such as dip, spit, moist snuff, pouches or chewing tobacco, before this study?

[SHOW GENERIC IMAGE OF SMOKELESS PRODUCTS, EXCLUDING SNUS]

1 Yes

GO TO BOX X04_YSV03

2 No

GO TO BOX X04_YSV03

-8 DON'T KNOW

GO TO BOX X04_YSV03

-7 REFUSED

ASK: New baseline youth respondents.

ASK Specification: IF X04_YOUTHTYPE = 2.

IMAGE: SHOW GENERIC IMAGE OF SMOKELESS PRODUCTS, EXCLUDING SNUS

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YS1002_NB

Have you ever used smokeless tobacco, such as dip, spit, moist snuff, pouches or chewing tobacco, even one or two times?

[SHOW GENERIC IMAGE OF SMOKELESS PRODUCTS, EXCLUDING SNUS]

- | | |
|---------------|---------------------|
| 1 Yes | GO TO BOX X04_YSV03 |
| 2 No | GO TO BOX X04_YSV03 |
| -8 DON'T KNOW | GO TO BOX X04_YSV03 |
| -7 REFUSED | GO TO BOX X04_YSV03 |

ASK: New baseline youth respondents who have ever seen or heard of smokeless tobacco.

ASK Specification: IF X04_YOUTHTYPE = 2 AND X04_YS1001_NB = 1.

IMAGE: SHOW GENERIC IMAGE OF SMOKELESS PRODUCTS, EXCLUDING SNUS

Variable(s): X04_YS1002_12M

In the past 12 months, have you used smokeless tobacco, such as dip, spit, moist snuff, pouches or chewing tobacco, even one or two times?

[SHOW GENERIC IMAGE OF SMOKELESS PRODUCTS, EXCLUDING SNUS]

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

ASK: Continuing youth respondents.

ASK Specification: IF X04_YOUTHTYPE = 1.

IMAGE: SHOW GENERIC IMAGE OF SMOKELESS PRODUCTS, EXCLUDING SNUS

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_YSV03

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

X04_EVER_NEVER_SMKLS_YOUTH = 1 (Ever user) Youth respondents who have ever used smokeless tobacco.

X04_EVER_NEVER_SMKLS_YOUTH = 2 (Never user) Youth respondents who have never used smokeless tobacco.

X04_INIT_SMKLS_YOUTH = 1 (Initiator) Continuing youth respondents who initiated smokeless tobacco use since their last completed interview or new baseline youth respondents who have ever used smokeless tobacco.

X04_EVER_NEVER_SMKLS_YOUTH = 1:

IF (X04_YS1001_NB = 1 AND X04_YS1002_NB = 1) OR X04_YS1002_12M = 1 OR P04_EVER_NEVER_SMKLS = 1, THEN X04_EVER_NEVER_SMKLS_YOUTH = 1.

X04_EVER_NEVER_SMKLS_YOUTH = 2:

ELSE, X04_EVER_NEVER_SMKLS_YOUTH = 2.

X04_INIT_SMKLS_YOUTH:

IF P04_EVER_NEVER_SMKLS != 1 AND X04_EVER_NEVER_SMKLS_YOUTH = 1, THEN X04_INIT_SMKLS_YOUTH = 1.

ELSE, X04_INIT_SMKLS_YOUTH = 2.

BOX ID: X04_YSR02

New baseline youth respondents who have ever seen or heard of smokeless tobacco and have never used smokeless tobacco, or continuing youth respondents who have never used smokeless tobacco, go to X04_YS1103.

Else, new baseline youth respondents who have ever used smokeless tobacco, go to X04_YS1006_NB. Else, continuing youth respondents who have initiated smokeless tobacco use since their last completed interview, go to X04_YS1108.

Else, new baseline youth respondents who have ever seen or heard of smokeless tobacco, or continuing youth respondents, go to Box X04_YSR13.

Else, go to Box X04_YDT01.

IF (X04_YOUTHTYPE = 2 AND X04_YS1001_NB = 1 AND X04_EVER_NEVER_SMKLS_YOUTH = 2) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_SMKLS_YOUTH = 2), GO TO X04_YS1103.

ELSE, IF X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_SMKLS_YOUTH = 1, GO TO X04_YS1006_NB.

ELSE, IF X04_YOUTHTYPE = 1 AND X04_INIT_SMKLS_YOUTH = 1, GO TO X04_YS1108.

ELSE, IF (X04_YOUTHTYPE = 2 AND X04_YS1001_NB = 1) OR X04_YOUTHTYPE = 1, GO TO BOX X04_YSR13.

ELSE, GO TO BOX X04_YDT01.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YS1103

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: New baseline youth respondents who have ever seen or heard of smokeless tobacco and have never used smokeless tobacco, or continuing youth respondents who have never used smokeless tobacco.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_YS1001_NB = 1 AND X04_EVER_NEVER_SMKLS_YOUTH = 2) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_SMKLS_YOUTH = 2).

Variable(s): X04_YS1206

Do you think you will try 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: New baseline youth respondents who have ever seen or heard of smokeless tobacco and have never used smokeless tobacco, or continuing youth respondents who have never used smokeless tobacco.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_YS1001_NB = 1 AND X04_EVER_NEVER_SMKLS_YOUTH = 2) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_SMKLS_YOUTH = 2).

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YS1104

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: New baseline youth respondents who have ever seen or heard of smokeless tobacco and have never used smokeless tobacco, or continuing youth respondents who have never used smokeless tobacco.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_YS1001_NB = 1 AND X04_EVER_NEVER_SMKLS_YOUTH = 2) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_SMKLS_YOUTH = 2).

Variable(s): X04_YS1105

If one of your best friends were to offer you smokeless tobacco, would you try it?

- | | |
|------------------|---------------------|
| 1 Definitely yes | GO TO BOX X04_YDT01 |
| 2 Probably yes | GO TO BOX X04_YDT01 |
| 3 Probably not | GO TO BOX X04_YDT01 |
| 4 Definitely not | GO TO BOX X04_YDT01 |
| -8 DON'T KNOW | GO TO BOX X04_YDT01 |
| -7 REFUSED | GO TO BOX X04_YDT01 |

ASK: New baseline youth respondents who have ever seen or heard of smokeless tobacco and have never used smokeless tobacco, or continuing youth respondents who have never used smokeless tobacco.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_YS1001_NB = 1 AND X04_EVER_NEVER_SMKLS_YOUTH = 2) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_SMKLS_YOUTH = 2).

Variable(s): X04_YS1006_NB

How old were you when you first tried smokeless tobacco, even one or two times?

- |__|__| Years old
- | | |
|---------------|---------------------|
| -8 DON'T KNOW | GO TO X04_YS1120_NB |
| -7 REFUSED | GO TO X04_YS1120_NB |

ASK: New baseline youth respondents who have ever used smokeless tobacco.

ASK Specification: IF X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_SMKLS_YOUTH = 1.

DISPLAY: DISPLAY "Years old" AS TITLE.

PROGRAM: Allow 2 digits for age.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

CHECK ID: X04_YS1006_NB_LC1

The computer recorded that you first tried smokeless tobacco at age [X04_YS1006_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 X04_YS1006_NB

2 NEXT

GO TO X04_YS1006_NB_LC2

ASK: IF X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_SMKLS_YOUTH = 1 AND X04_YS1006_NB > X04R_Y_AGE AND X04R_Y_AGE >= 12.

PROGRAM: TRIGGER CHECK IF X04_YS1006_NB > X04R_Y_AGE AND X04R_Y_AGE >= 12.
ELSE, GO TO X04_YS1006_NB_LC2 AND DO NOT DISPLAY THIS SCREEN.

CHECK ID: X04_YS1006_NB_LC2

The computer recorded that you first tried smokeless tobacco at age [X04_YS1006_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 X04_YS1006_NB

2 NEXT

GO TO X04_YS1108

ASK: IF X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_SMKLS_YOUTH = 1 AND X04_YS1006_NB != -8, -7 AND X04_YS1006_NB < 8.

PROGRAM: TRIGGER CHECK IF X04_YS1006_NB < 8.

ELSE, GO TO X04_YS1108 AND DO NOT DISPLAY THIS SCREEN.

Variable(s): X04_YS1120_NB

When you first tried smokeless tobacco, even one or two times, were you...

1 Less than 12 years old,

2 12 to 14 years old, or

3 15 to 17 years old?

-8 DON'T KNOW

-7 REFUSED

ASK: New baseline youth respondents who have ever used smokeless tobacco and did not know or refused to report the age they first tried smokeless tobacco.

ASK Specification: IF X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_SMKLS_YOUTH = 1 AND X04_YS1006_NB = -8, -7.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YS1108

Was the first smokeless tobacco product 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 BOX X04_YSR13 |
| 3 I don't know | GO TO BOX X04_YSR13 |
| -8 DON'T KNOW | GO TO BOX X04_YSR13 |
| -7 REFUSED | GO TO BOX X04_YSR13 |

ASK: New baseline youth respondents who have ever used smokeless tobacco, or continuing youth respondents who have initiated smokeless tobacco use since their last completed interview.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_SMKLS_YOUTH = 1) OR (X04_YOUTHTYPE = 1 AND X04_INIT_SMKLS_YOUTH = 1).

Variable(s): SEE BELOW:

What flavor was that first smokeless tobacco product you used? Choose all that apply.

- | | |
|-----------------------|---|
| X04_YS1011_01 | 1 Menthol or mint |
| X04_YS1011_02 | 2 Wintergreen, spearmint or frost |
| X04_YS1011_03 | 3 Clove or spice |
| X04_YS1011_04 | 4 Fruit |
| X04_YS1011_05 | 5 Chocolate |
| X04_YS1011_06 | 6 An alcoholic drink (such as wine, cognac, margarita or other cocktails) |
| X04_YS1011_07 | 7 Candy or other sweets |
| X04_YS1011_08; | 8 Some other flavor (SPECIFY) |
| X04_YS1011_OS | |
| | -8 DON'T KNOW |
| | -7 REFUSED |

ASK: New baseline youth respondents who have ever used smokeless tobacco and whose first smokeless tobacco was flavored, or continuing youth respondents who have initiated smokeless tobacco use since their last completed interview and whose first smokeless tobacco was flavored.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_SMKLS_YOUTH = 1 AND X04_YS1108 = 1) OR (X04_YOUTHTYPE = 1 AND X04_INIT_SMKLS_YOUTH = 1 AND X04_YS1108 = 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.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_YSR13

New baseline youth respondents who have ever used smokeless tobacco, or continuing youth respondents who have ever used smokeless tobacco and had not used smokeless tobacco 100 or more times in their lifetime as of their last completed interview, go to X04_YS1005.
Else, go to Box X04_YSR06.

IF (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_SMKLS_YOUTH = 1) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_SMKLS_YOUTH = 1 AND P04_NUMLIFE_SMKLS != 1), GO TO X04_YS1005.
ELSE, GO TO BOX X04_YSR06.

Variable(s): X04_YS1005

How many times have you used smokeless tobacco in your entire life?

- 1 1
- 2 2 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: New baseline youth respondents who have ever used smokeless tobacco, or continuing youth respondents who have ever used smokeless tobacco and had not used smokeless tobacco 100 or more times in their lifetime as of their last completed interview.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_SMKLS_YOUTH = 1) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_SMKLS_YOUTH = 1 AND P04_NUMLIFE_SMKLS != 1).

BOX ID: X04_YSR06

New baseline youth respondents who have ever used smokeless tobacco, or continuing youth 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 X04_YS1100.
Else, go to X04_YS1112.

IF (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_SMKLS_YOUTH = 1) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_SMKLS_YOUTH = 1 AND P04_REGUSE_SMKLS != 1), GO TO X04_YS1100.
ELSE, GO TO X04_YS1112.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YS1100

Have you ever used smokeless tobacco fairly regularly?

- | | |
|---------------|------------------|
| 1 Yes | |
| 2 No | GO TO X04_YS1112 |
| -8 DON'T KNOW | GO TO X04_YS1112 |
| -7 REFUSED | GO TO X04_YS1112 |

ASK: New baseline youth respondents who have ever used smokeless tobacco, or continuing youth 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 (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_SMKLS_YOUTH = 1) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_SMKLS_YOUTH = 1 AND P04_REGUSE_SMKLS != 1).

Variable(s): X04_YS1007

How old were you when you first started using smokeless tobacco fairly regularly?

- |__|__| Years old
- | | |
|---------------|------------------|
| -8 DON'T KNOW | GO TO X04_YS1121 |
| -7 REFUSED | GO TO X04_YS1121 |

ASK: New baseline youth respondents who have ever used smokeless tobacco and have ever used smokeless tobacco fairly regularly, or continuing youth 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 (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_SMKLS_YOUTH = 1 AND X04_YS1100 = 1) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_SMKLS_YOUTH = 1 AND P04_REGUSE_SMKLS != 1 AND X04_YS1100 = 1).

DISPLAY: DISPLAY "Years old" AS TITLE.

CHECK ID: X04_YS1007_LC1

The computer recorded that you started using smokeless tobacco fairly regularly at age [X04_YS1007]. 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 X04_YS1007 |
| 2 NEXT | GO TO X04_YS1007_LC2 |

ASK: IF ((X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_SMKLS_YOUTH = 1 AND X04_YS1100 = 1 AND X04_YS1007 != -8, -7) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_SMKLS_YOUTH = 1 AND P04_REGUSE_SMKLS != 1 AND X04_YS1100 = 1 AND X04_YS1007 != -8, -7)) AND (X04_YS1007 <= 8 OR X04_YS1007 < X04_YS1006_NB).

PROGRAM: TRIGGER CHECK IF X04_YS1007 <= 8 OR X04_YS1007 < X04_YS1006_NB.
ELSE, GO TO X04_YS1007_LC2 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

CHECK ID: X04_YS1007_LC2

The computer recorded that you started using smokeless tobacco fairly regularly at age [X04_YS1007]. 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 X04_YS1007

2 NEXT

GO TO X04_YS1112

ASK: IF ((X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_SMKLS_YOUTH = 1 AND X04_YS1100 = 1) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_SMKLS_YOUTH = 1 AND P04_REGUSE_SMKLS != 1 AND X04_YS1100 = 1)) AND X04_YS1007 > X04R_Y_AGE AND X04R_Y_AGE >= 12.

PROGRAM: TRIGGER CHECK IF X04_YS1007 > X04R_Y_AGE AND X04R_Y_AGE >= 12. ELSE, GO TO X04_YS1112 AND DO NOT DISPLAY THIS SCREEN.

Variable(s): X04_YS1121

When you first started using smokeless tobacco fairly regularly, were you...

- 1 Less than 12 years old,
- 2 12 to 14 years old, or
- 3 15 to 17 years old?
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline youth respondents who have ever used smokeless tobacco and have ever used smokeless tobacco fairly regularly, or continuing youth 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 started using smokeless tobacco fairly regularly.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_EVER_NEVER_SMKLS_YOUTH = 1 AND X04_YS1100 = 1 AND X04_YS1007 = -8, -7) OR (X04_YOUTHTYPE = 1 AND X04_EVER_NEVER_SMKLS_YOUTH = 1 AND P04_REGUSE_SMKLS != 1 AND X04_YS1100 = 1 AND X04_YS1007 = -8, -7).

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YS1112

When did you last use smokeless tobacco, even one or two times?

- | | | |
|----|---|---------------------|
| 1 | Earlier today | |
| 2 | Not today but sometime in the past 7 days | |
| 3 | Not in the past 7 days but sometime in the past 30 days | GO TO BOX X04_YSV04 |
| 4 | Not in the past 30 days but sometime in the past 6 months | GO TO BOX X04_YDT01 |
| 5 | Not in the past 6 months but sometime in the past year | GO TO BOX X04_YDT01 |
| 6 | 1 to 4 years ago | GO TO BOX X04_YDT01 |
| 7 | 5 or more years ago | GO TO BOX X04_YDT01 |
| -8 | DON'T KNOW | GO TO BOX X04_YDT01 |
| -7 | REFUSED | GO TO BOX X04_YDT01 |

ASK: Youth respondents who have ever used smokeless tobacco.

ASK Specification: IF X04_EVER_NEVER_SMKLS_YOUTH = 1.

PROGRAM: Suppress options 6 & 7 for respondents that have used in the past year (X04_YS1002_12M = 1).

Variable(s): X04_YS0100

When did you last use smokeless tobacco (not including snus)?

- | | | |
|----|------------------------|---------------------|
| 1 | In the past hour | GO TO X04_YS0103 |
| 2 | Sometime today | |
| 3 | Yesterday | |
| 4 | Day before yesterday | |
| 5 | Three or more days ago | GO TO BOX X04_YSV04 |
| -8 | DON'T KNOW | GO TO BOX X04_YSV04 |
| -7 | REFUSED | GO TO BOX X04_YSV04 |

ASK: Youth respondents who have ever used smokeless tobacco and last used smokeless tobacco earlier today or in the past 7 days.

ASK Specification: IF X04_EVER_NEVER_SMKLS_YOUTH = 1 AND X04_YS1112 = 1, 2.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): **X04_YS0102**

When you last used smokeless tobacco (not including snus) [FILL BASED ON X04_YS0100], 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: Youth respondents who have ever used smokeless tobacco and last used smokeless tobacco earlier today or in the past 7 days and last used smokeless tobacco sometime today, yesterday, or the day before yesterday.

ASK Specification: IF X04_EVER_NEVER_SMKLS_YOUTH = 1 AND X04_YS1112 = 1, 2 AND X04_YS0100 = 2, 3, 4.

DISPLAY: FOR [FILL BASED ON X04_YS0100]:

IF X04_YS0100 = 2, DISPLAY "today".

ELSE, IF X04_YS0100 = 3, DISPLAY "yesterday".

ELSE, IF X04_YS0100 = 4, DISPLAY "the day before yesterday".

Variable(s): **X04_YS0103**

How many times [have/did] you [used/use] smokeless tobacco (not including snus) [FILL BASED ON X04_YS0100]?

- |__|__|__|
-8 DON'T KNOW
-7 REFUSED

GO TO BOX X04_YSV04
GO TO BOX X04_YSV04

ASK: Youth respondents who have ever used smokeless tobacco and last used smokeless tobacco earlier today or in the past 7 days and last used smokeless tobacco in the past hour, sometime today, yesterday, or the day before yesterday.

ASK Specification: IF X04_EVER_NEVER_SMKLS_YOUTH = 1 AND X04_YS1112 = 1, 2 AND X04_YS0100 = 1, 2, 3, 4.

DISPLAY: IF X04_YS0100 = 1, 2, DISPLAY "have" AND "used".

ELSE, IF X04_YS0100 = 3, 4, DISPLAY "did" AND "use".

FOR [FILL BASED ON X04_YS0100]:

IF X04_YS0100 = 1, 2, DISPLAY "today".

ELSE, IF X04_YS0100 = 3, DISPLAY "yesterday".

ELSE, IF X04_YS0100 = 4, DISPLAY "the day before yesterday".

PROGRAM: Allow only 3 digits.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

CHECK ID: X04_YS0103_LC1

The computer recorded that you used smokeless tobacco [X04_YS0103] 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 X04_YS0103

2 NEXT

GO TO BOX X04_YSV04

ASK: IF X04_EVER_NEVER_SMKLS_YOUTH = 1 AND X04_YS1112 = 1, 2 AND X04_YS0100 = 1, 2, 3, 4 AND (X04_YS0103 > 20 OR X04_YS0103 = 11).

DISPLAY: IF X04_YS0100 = 1, 2, DISPLAY "today".

ELSE, IF X04_YS0100 = 3, DISPLAY "yesterday".

ELSE, IF X04_YS0100 = 4, DISPLAY "the day before yesterday".

PROGRAM: TRIGGER CHECK IF X04_YS0103 > 20 OR X04_YS0103 = 11.

ELSE, GO TO BOX X04_YSV04 AND DO NOT DISPLAY THIS SCREEN.

BOX ID: X04_YSV04

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

X04_PAST30DAY_SMKLS = 1 ("Past 30 day users") Youth respondents who have used smokeless tobacco in the past 30 days.

X04_PAST30DAY_SMKLS_LEVEL = 1 (Past 30 day "Very-Light" users) Youth respondents who have used smokeless tobacco in the past 30 days, and have used 10 times or less in their lifetime.

X04_PAST30DAY_SMKLS_LEVEL = 2 (Past 30 day "Not-Light" users) Youth respondents who have used smokeless tobacco in the past 30 days, and have used more than 10 times in their lifetime.

X04_PAST30DAY_SMKLS:

IF X04_YS1112 = 1, 2, 3, THEN X04_PAST30DAY_SMKLS = 1.

ELSE, X04_PAST30DAY_SMKLS = 2.

X04_PAST30DAY_SMKLS_LEVEL = 1:

IF X04_YS1005 = 1, 2 AND X04_YS1112 = 1, 2, 3, THEN X04_PAST30DAY_SMKLS_LEVEL = 1.

X04_PAST30DAY_SMKLS_LEVEL = 2:

ELSE, IF (X04_YS1005 > 2 OR X04_YS1005 = -8, -7 OR P04_NUMLIFE_SMKLS = 1) AND X04_YS1112 = 1, 2, 3, THEN X04_PAST30DAY_SMKLS_LEVEL = 2.

Variable(s): X04_YS1022

In the past 30 days, on how many days did you use smokeless tobacco?

|__|__| DAYS

-8 DON'T KNOW

-7 REFUSED

ASK: Youth respondents who are past 30 day smokeless tobacco users.

ASK Specification: IF X04_PAST30DAY_SMKLS = 1.

DISPLAY: DISPLAY "DAYS" AS TITLE.

PROGRAM: Range check: 1-30 days.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YS1023

In the past 30 days, on the days you used smokeless tobacco, how many times did you use smokeless tobacco per day?

-8 DON'T KNOW

GO TO X04_YS1130

-7 REFUSED

GO TO X04_YS1130

ASK: Youth respondents who are past 30 day smokeless tobacco users.

ASK Specification: IF X04_PAST30DAY_SMKLS = 1.

CHECK ID: X04_YS1023_LC1

The computer recorded that on the days you used in the past 30 days, you used smokeless tobacco (X04_YS1023) 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 X04_YS1023

2 NEXT

GO TO X04_YS1130

ASK: IF X04_PAST30DAY_SMKLS = 1 AND X04_YS1023 > 10.

PROGRAM: TRIGGER CHECK IF X04_YS1023 > 10.

ELSE, GO TO X04_YS1130 AND DO NOT DISPLAY THIS SCREEN.

Variable(s): X04_YS1130

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

GO TO X04_YS1142

2 No

GO TO X04_YS1142

3 I don't know

GO TO X04_YS1142

-8 DON'T KNOW

GO TO X04_YS1142

-7 REFUSED

GO TO X04_YS1142

ASK: Youth respondents who are past 30 day smokeless tobacco users.

ASK Specification: IF X04_PAST30DAY_SMKLS = 1.

Variable(s): SEE BELOW:

Which flavors have you used in the past 30 days? Choose all that apply.

- | | |
|-----------------------|---|
| X04_YS1131_01 | 1 Menthol or mint |
| X04_YS1131_02 | 2 Wintergreen, spearmint or frost |
| X04_YS1131_03 | 3 Clove or spice |
| X04_YS1131_04 | 4 Fruit |
| X04_YS1131_05 | 5 Chocolate |
| X04_YS1131_06 | 6 An alcoholic drink (such as wine, cognac, margarita or other cocktails) |
| X04_YS1131_07 | 7 Candy or other sweets |
| X04_YS1131_08; | 8 Some other flavor (SPECIFY) |
| X04_YS1131_OS | |
| | -8 DON'T KNOW |
| | -7 REFUSED |

ASK: Youth respondents who are past 30 day smokeless tobacco users and have used flavored smokeless tobacco in the past 30 days.

ASK Specification: IF X04_PAST30DAY_SMKLS = 1 AND X04_YS1130 = 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.

Variable(s): X04_YS1147

On the days you used smokeless tobacco in the past 30 days, how often did you use flavored smokeless tobacco?

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

ASK: Youth respondents who are past 30 day smokeless tobacco users and have used flavored smokeless tobacco in the past 30 days.

ASK Specification: IF X04_PAST30DAY_SMKLS = 1 AND X04_YS1130 = 1.

DISPLAY: UNDERLINE "flavored".

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YS1142

In the past 30 days, did anyone sell you smokeless tobacco?

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

ASK: Youth respondents who are past 30 day smokeless tobacco users.

ASK Specification: IF X04_PAST30DAY_SMKLS = 1.

Variable(s): X04_YS1123

In the past 30 days, did anyone refuse to sell you smokeless tobacco because of your age?

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

ASK: Youth respondents who are past 30 day smokeless tobacco users.

ASK Specification: IF X04_PAST30DAY_SMKLS = 1.

Variable(s): X04_YS9041

In the past 30 days, what type of smokeless tobacco have you used?

[SHOW GENERIC IMAGE OF SMOKELESS TOBACCO - BOTH LOOSE AND POUCHES]

- 1 Loose smokeless tobacco (such as dip, spit or chewing tobacco) GO TO X04_YS1118
- 2 Smokeless tobacco pouches (not including snus) GO TO X04_YS1118
- 3 Both loose and pouched smokeless tobacco
- 8 DON'T KNOW GO TO X04_YS1118
- 7 REFUSED GO TO X04_YS1118

ASK: Youth respondents who are past 30 day smokeless tobacco users.

ASK Specification: IF X04_PAST30DAY_SMKLS = 1.

IMAGE: SHOW GENERIC IMAGE OF SMOKELESS TOBACCO - BOTH LOOSE AND POUCHES

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YS9042

You mentioned you have used both loose and pouched smokeless tobacco. Which type of smokeless tobacco do you use most often?

[SHOW GENERIC IMAGE OF SMOKELESS TOBACCO - BOTH LOOSE AND POUCHES]

- 1 Loose smokeless tobacco (such as dip, spit or chewing tobacco)
- 2 Smokeless tobacco pouches (not including snus)
- 8 DON'T KNOW
- 7 REFUSED

ASK: Youth respondents who are past 30 day smokeless tobacco users and have used both loose and pouched smokeless tobacco.

ASK Specification: IF X04_PAST30DAY_SMKLS = 1 AND X04_YS9041 = 3.

IMAGE: SHOW GENERIC IMAGE OF SMOKELESS TOBACCO - BOTH LOOSE AND POUCHES

Variable(s): X04_YS1118; X04_YS1118_OS

In the past 30 days, how did you usually get your own smokeless tobacco?

- 1 I gave someone else money to buy it for me
- 2 I bought it myself from a store
- 3 I asked someone to give me some
- 4 Someone offered it to me
- 5 I bought it from another person
- 6 I took it from a store or another person
- 7 I got it some other way (SPECIFY)
- 8 DON'T KNOW
- 7 REFUSED

ASK: Youth respondents who are past 30 day smokeless tobacco users.

ASK Specification: IF X04_PAST30DAY_SMKLS = 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."

BOX ID: X04_YSR04

Youth respondents who are past 30 day smokeless tobacco users and usually get smokeless tobacco by giving someone else money to buy for them or buying themselves from a store, go to X04_YS1030. Else, go to Box X04_YSR16.

IF X04_PAST30DAY_SMKLS = 1 AND X04_YS1118 = 1, 2, GO TO X04_YS1030.
ELSE, GO TO BOX X04_YSR16.

Variable(s): X04_YS1030

[When you give money to someone else, how do they/How do you] usually buy your smokeless tobacco?

- | | | |
|----|-------------------|---------------------|
| 1 | In person | |
| 2 | From the internet | GO TO BOX X04_YSR20 |
| 3 | By telephone | GO TO BOX X04_YSR20 |
| -8 | DON'T KNOW | GO TO BOX X04_YSR20 |
| -7 | REFUSED | GO TO BOX X04_YSR20 |

ASK: Youth respondents who are past 30 day smokeless tobacco users and usually get smokeless tobacco by giving someone else money to buy for them or buying themselves from a store.

ASK Specification: IF X04_PAST30DAY_SMKLS = 1 AND X04_YS1118 = 1, 2.

DISPLAY: IF X04_YS1118 = 1, DISPLAY "When you give money to someone else, how do they".
ELSE, IF X04_YS1118 = 2, DISPLAY "How do you".

Variable(s): X04_YS1033; X04_YS1033_OS

Where do [you/they] 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 | Or from somewhere else (SPECIFY) |
| -8 | DON'T KNOW |
| -7 | REFUSED |

ASK: Youth respondents who are past 30 day smokeless tobacco users and usually get smokeless tobacco by giving someone else money to buy for them or buying themselves from a store and usually buy smokeless tobacco in person.

ASK Specification: IF X04_PAST30DAY_SMKLS = 1 AND X04_YS1118 = 1, 2 AND X04_YS1030 = 1.

DISPLAY: IF X04_YS1118 = 2, DISPLAY "you".

ELSE, IF X04_YS1118 = 1, DISPLAY "they".

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 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_YSR20

Youth respondents who are past 30 day "not-light" smokeless tobacco users and usually get smokeless tobacco by giving someone else money to buy for them or buying themselves from a store, go to X04_YS1034.

Else, go to Box X04_YSR16.

IF X04_PAST30DAY_SMKLS_LEVEL = 2 AND X04_YS1118 = 1, 2, GO TO X04_YS1034.
ELSE, GO TO BOX X04_YSR16.

Variable(s): X04_YS1034_D; X04_YS1034_C

Think about the last time you [bought/gave money to someone else to buy you] smokeless tobacco. How much did you pay for a container of smokeless tobacco?

\$. Dollars . . Cents

-8 DON'T KNOW

GO TO BOX X04_YSR18

-7 REFUSED

GO TO BOX X04_YSR18

ASK: Youth respondents who are past 30 day "not-light" smokeless tobacco users and usually get smokeless tobacco by giving someone else money to buy for them or buying themselves from a store.

ASK Specification: IF X04_PAST30DAY_SMKLS_LEVEL = 2 AND X04_YS1118 = 1, 2.

DISPLAY: DISPLAY "\$" AS LEFT LABEL.

DISPLAY "Dollars" AND "Cents" AS TITLES.

IF X04_YS1118 = 2, DISPLAY "bought".

ELSE, IF YS1118 = 1, DISPLAY "gave money to someone else to buy you".

PROGRAM: Display as Quantity/Quantity.

CHECK ID: X04_YS1034_LC1

The computer recorded that you paid \$[X04_YS1034_D].[X04_YS1034_C] for a container of smokeless 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 X04_YS1034

2 NEXT

GO TO BOX X04_YSR18

ASK: IF X04_PAST30DAY_SMKLS_LEVEL = 2 AND X04_YS1118 = 1, 2 AND X04_YS1034 != -8, -7 AND (X04_YS1034_D > 6 OR X04_YS1034_D < 1).

PROGRAM: TRIGGER CHECK IF X04_YS1034_D > 6 OR X04_YS1034_D < 1.
ELSE, GO TO BOX X04_YSR18 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_YSR18

Youth respondents who are past 30 day "not-light" smokeless tobacco users and have only or most often used pouched smokeless tobacco in the past 30 days and usually get smokeless tobacco by giving someone else money to buy for them or buying themselves from a store, go to X04_YS9001. Else, go to Box X04_YSR16.

IF X04_PAST30DAY_SMKLS_LEVEL = 2 AND (X04_YS9041 = 2 OR X04_YS9042 = 2) AND X04_YS1118 = 1, 2, GO TO X04_YS9001.
ELSE, GO TO BOX X04_YSR16.

Variable(s): X04_YS9001

How many pouches are in the container of smokeless tobacco that you usually buy?

1 ____ 1

- 8 DON'T KNOW
- 7 REFUSED

ASK: Youth respondents who are past 30 day "not-light" smokeless tobacco users and have only or most often used pouched smokeless tobacco in the past 30 days and usually get smokeless tobacco by giving someone else money to buy for them or buying themselves from a store.

ASK Specification: IF X04_PAST30DAY_SMKLS_LEVEL = 2 AND (X04_YS9041 = 2 OR X04_YS9042 = 2) AND X04_YS1118 = 1, 2.

BOX ID: X04_YSR16

Youth respondents who are past 30 day "not-light" smokeless tobacco users, go to X04_YS1047. Else, youth respondents who are past 30 day smokeless tobacco users, go to X04_YS1945. Else, go to Box X04_YSD02.

IF X04_PAST30DAY_SMKLS_LEVEL = 2, GO TO X04_YS1047.
ELSE, IF X04_PAST30DAY_SMKLS = 1, GO TO X04_YS1945.
ELSE, GO TO BOX X04_YSD02.

Variable(s): X04_YS1047

Do you have a regular brand of smokeless tobacco that you usually use?

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

ASK: Youth respondents who are past 30 day "not-light" smokeless tobacco users.

ASK Specification: IF X04_PAST30DAY_SMKLS_LEVEL = 2.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YS1945

Do you know the name of the brand of smokeless tobacco you [usually use/last used]?

- | | |
|---------------|---------------------|
| 1 Yes | |
| 2 No | GO TO BOX X04_YSD02 |
| -8 DON'T KNOW | GO TO BOX X04_YSD02 |
| -7 REFUSED | GO TO BOX X04_YSD02 |

ASK: Youth respondents who are past 30 day smokeless tobacco users.

ASK Specification: IF X04_PAST30DAY_SMKLS = 1.

DISPLAY: IF X04_YS1047 = 1, DISPLAY "usually use".

ELSE, DISPLAY "last used".

UNDERLINE "name of the brand".

Variable(s): X04_YS1048_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: Youth respondents who are past 30 day smokeless tobacco users who know the name of the brand of smokeless tobacco they usually use or last used.

ASK Specification: IF X04_PAST30DAY_SMKLS = 1 AND X04_YS1945 = 1.

DISPLAY: IF X04_YS1047 = 1, DISPLAY "do" AND "usually".

ELSE, DISPLAY "did" AND "last".

[IF MULTIPLE SCREENS] DISPLAY: "If you do not see it below, touch the button marked "NEXT"."

[IF SINGLE SCREEN OR LAST SCREEN OF MULTIPLE SCREENS] DISPLAY: "If you do not see it below, touch the box marked "Something else"."

PROGRAM: Show pictures of the major brands on the touchscreen.

BOX ID: X04_YSR09

Youth respondents who are past 30 day smokeless tobacco users who 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 X04_YS1049.

Else, youth respondents who are past 30 day smokeless tobacco users who know the name of the brand of smokeless tobacco they usually use or last used and selected a brand of smokeless tobacco pouches, go to X04_YS1070_PRODUCT.

Else, go to Box X04_YSD02.

IF X04_PAST30DAY_SMKLS = 1 AND X04_YS1945 = 1 AND X04_YS1048_BRAND = 9995, GO TO X04_YS1049.

ELSE, IF X04_PAST30DAY_SMKLS = 1 AND X04_YS1945 = 1 AND X04_YS1048_BRAND != 9995, -8, -7, GO TO X04_YS1070_PRODUCT.

ELSE, GO TO BOX X04_YSD02.

Variable(s): X04_YS1049

You said that your brand was not listed. What is it?

- _____ GO TO BOX X04_YSD02
-8 DON'T KNOW GO TO BOX X04_YSD02
-7 REFUSED GO TO BOX X04_YSD02

ASK: Youth respondents who are past 30 day smokeless tobacco users who 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 X04_PAST30DAY_SMKLS = 1 AND X04_YS1945 = 1 AND X04_YS1048_BRAND = 9995.

Variable(s): X04_YS1070_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: Youth respondents who are past 30 day smokeless tobacco users who know the name of the brand of smokeless tobacco they usually use or last used and selected a brand of smokeless tobacco pouches.

ASK Specification: IF X04_PAST30DAY_SMKLS = 1 AND X04_YS1945 = 1 AND X04_YS1048_BRAND != 9995, -8, -7.

DISPLAY: IF X04_YS1047 = 1, DISPLAY "do" AND "usually".
ELSE, DISPLAY "did" AND "last".

[IF MULTIPLE SCREENS] DISPLAY: "If you do not see it below, touch the button marked "NEXT"."

[IF SINGLE SCREEN OR LAST SCREEN OF MULTIPLE SCREENS] DISPLAY: "If you do not see it below, touch the box marked "Something else"."

PROGRAM: Fill BRANDFILL with brand selected in X04_YS1048_BRAND. Show pictures or text on the touchscreen of the major products associated with the brand selected.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_YSR10

Youth respondents who are past 30 day smokeless tobacco users who know the name of the brand of smokeless tobacco they usually use or last used and selected a brand of smokeless tobacco pouches and selected "Something else" for their subbrand of smokeless tobacco, go to X04_YS1071. Else, youth respondents who are past 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 name of the brand of smokeless tobacco they usually use or last used and selected a brand and subbrand of smokeless tobacco, go to X04_YS0104. Else, go to Box X04_YSD02.

IF X04_PAST30DAY_SMKLS = 1 AND X04_YS1945 = 1 AND X04_YS1048_BRAND != 9995, -8, -7 AND X04_YS1070_PRODUCT = 99995, GO TO X04_YS1071.

ELSE, IF X04_PAST30DAY_SMKLS = 1 AND X04_YS0100 = 1, 2, 3, 4 AND X04_YS1945 = 1 AND X04_YS1048_BRAND != 9995, -8, -7 AND X04_YS1070_PRODUCT != 99990, 99995, -8, -7, GO TO X04_YS0104.

ELSE, GO TO BOX X04_YSD02.

Variable(s): X04_YS1071

You said that the type of [BRANDFILL]s that you use was not listed. What type is it?

GO TO BOX X04_YSD02

-8 DON'T KNOW

GO TO BOX X04_YSD02

-7 REFUSED

GO TO BOX X04_YSD02

ASK: Youth respondents who are past 30 day smokeless tobacco users who know the name of the brand of smokeless tobacco they usually use or last used and selected a brand of smokeless tobacco pouches and selected "Something else" for their subbrand of smokeless tobacco.

ASK Specification: IF X04_PAST30DAY_SMKLS = 1 AND X04_YS1945 = 1 AND X04_YS1048_BRAND != 9995, -8, -7 AND X04_YS1070_PRODUCT = 99995.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YS0104

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: Youth respondents who are past 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 name of the brand of smokeless tobacco they usually use or last used and selected a brand and subbrand of smokeless tobacco.

ASK Specification: IF X04_PAST30DAY_SMKLS = 1 AND X04_YS0100 = 1, 2, 3, 4 AND X04_YS1945 = 1 AND X04_YS1048_BRAND != 9995, -8, -7 AND X04_YS1070_PRODUCT != 99990, 99995, -8, -7.

DISPLAY: IF X04_YS0100 = 1, FILL [TIME OF LAST USE] WITH "in the past hour".

ELSE, IF X04_YS0100 = 2, FILL [TIME OF LAST USE] WITH "sometime today".

ELSE, IF X04_YS0100 = 3, FILL [TIME OF LAST USE] WITH "yesterday".

ELSE, IF X04_YS0100 = 4, FILL [TIME OF LAST USE] WITH "the day before yesterday".

FILL [NEQBRAND] WITH RESPONSE TO X04_YS1070_PRODUCT.

BOX ID: X04_YSD02

Display question X04_YS1060, X04_YS1085, X04_YS1062, X04_YS1075, X04_YS1063, X04_YS1064, X04_YS1065, X04_YS1067 on one screen. Show the intro/transition text from X04_YS1060 first, then show each item with a Yes/No response. As each item is answered, show the next one.

PROGRAM: Randomize order of X04_YS1060 through X04_YS1067.

Variable(s): X04_YS1060

The next questions are about the reasons people use smokeless tobacco. Please select which reasons apply to you.

I use smokeless tobacco because...

It is affordable.

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

ASK: Youth respondents who are past 30 day smokeless tobacco users.

ASK Specification: IF X04_PAST30DAY_SMKLS = 1.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YS1085

I can use smokeless tobacco at times when or in places where smoking cigarettes isn't allowed.

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

ASK: Youth respondents who are past 30 day smokeless tobacco users.

ASK Specification: IF X04_PAST30DAY_SMKLS = 1.

Variable(s): X04_YS1062

It might be less harmful to me than smoking cigarettes.

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

ASK: Youth respondents who are past 30 day smokeless tobacco users.

ASK Specification: IF X04_PAST30DAY_SMKLS = 1.

Variable(s): X04_YS1075

It might be less harmful to people around me than cigarettes.

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

ASK: Youth respondents who are past 30 day smokeless tobacco users.

ASK Specification: IF X04_PAST30DAY_SMKLS = 1.

Variable(s): X04_YS1063

Smokeless tobacco comes in flavors I like.

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

ASK: Youth respondents who are past 30 day smokeless tobacco users.

ASK Specification: IF X04_PAST30DAY_SMKLS = 1.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_YSR11

Youth respondents who are past 30 day smokeless tobacco users and last smoked a cigarette earlier today, sometime in the past 7 days, in the past 30 days, in the past 6 months, or in the past year, go to X04_YS1064.

Else, go to X04_YS1065.

IF X04_PAST30DAY_SMKLS = 1 AND X04_YC1112 = 1, 2, 3, 4, 5, GO TO X04_YS1064.
ELSE, GO TO X04_YS1065.

Variable(s): X04_YS1064

Using smokeless tobacco helps people quit smoking cigarettes.

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

ASK: Youth respondents who are past 30 day smokeless tobacco users and last smoked a cigarette earlier today, sometime in the past 7 days, in the past 30 days, in the past 6 months, or in the past year.

ASK Specification: IF X04_PAST30DAY_SMKLS = 1 AND X04_YC1112 = 1, 2, 3, 4, 5.

Variable(s): X04_YS1065

Smokeless tobacco doesn't smell.

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

ASK: Youth respondents who are past 30 day smokeless tobacco users.

ASK Specification: IF X04_PAST30DAY_SMKLS = 1.

Variable(s): X04_YS1067

Smokeless tobacco doesn't bother non-tobacco users.

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

ASK: Youth respondents who are past 30 day smokeless tobacco users.

ASK Specification: IF X04_PAST30DAY_SMKLS = 1.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_YSR12

Youth respondents who are past 30 day smokeless tobacco users and are past 30 day cigarette smokers, go to X04_YS1086.
Else, go to Box X04_YDT01.

IF X04_PAST30DAY_SMKLS = 1 AND X04_PAST30DAY_CIGS = 1, GO TO X04_YS1086.
ELSE, GO TO BOX X04_YDT01.

Variable(s): X04_YS1086

In the past 30 days, have you used smokeless tobacco at times when or in places where you could not smoke cigarettes?

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

ASK: Youth respondents who are past 30 day smokeless tobacco users and are past 30 day cigarette smokers.

ASK Specification: IF X04_PAST30DAY_SMKLS = 1 AND X04_PAST30DAY_CIGS = 1.

DISSOLVABLE TOBACCO

BOX ID: X04_YDT01

The next questions ask 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, or Camel Orbs, Sticks or Strips.

[SHOW GENERIC IMAGE OF DISSOLVABLES]

BOLD "dissolvable tobacco".

BOX ID: X04_YDR01

New baseline youth respondents, go to X04_YD1001_NB.
Else, continuing youth respondents, go to X04_YD1002_12M.

IF X04_YOUTHTYPE = 2, GO TO X04_YD1001_NB.
ELSE, IF X04_YOUTHTYPE = 1, GO TO X04_YD1002_12M.

Variable(s): X04_YD1001_NB

Have you ever seen or heard of dissolvable tobacco before this study?

[SHOW GENERIC IMAGE OF DISSOLVABLES]

- | | |
|---------------|---------------------|
| 1 Yes | |
| 2 No | GO TO BOX X04_YDV01 |
| -8 DON'T KNOW | GO TO BOX X04_YDV01 |
| -7 REFUSED | GO TO BOX X04_YDV01 |

ASK: New baseline youth respondents.

ASK Specification: IF X04_YOUTHTYPE = 2.

IMAGE: SHOW GENERIC IMAGE OF DISSOLVABLES

Variable(s): X04_YD1002_NB

Have you ever used dissolvable tobacco products, such as Ariva, Stonewall, or Camel Orbs, Sticks, or Strips, even one or two times?

[SHOW GENERIC IMAGE OF DISSOLVABLES]

- | | |
|---------------|---------------------|
| 1 Yes | |
| 2 No | GO TO BOX X04_YDV01 |
| -8 DON'T KNOW | GO TO BOX X04_YDV01 |
| -7 REFUSED | GO TO BOX X04_YDV01 |

ASK: New baseline youth respondents who have ever seen or heard of dissolvable tobacco.

ASK Specification: IF X04_YOUTHTYPE = 2 AND X04_YD1001_NB = 1.

IMAGE: SHOW GENERIC IMAGE OF DISSOLVABLES

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YD1002_12M

In the past 12 months, have you used dissolvable tobacco products, such as Ariva, Stonewall, or Camel Orbs, Sticks, or Strips, even one or two times?

[SHOW GENERIC IMAGE OF DISSOLVABLES]

- | | |
|---------------|---------------------|
| 1 Yes | |
| 2 No | GO TO BOX X04_YDV01 |
| -8 DON'T KNOW | GO TO BOX X04_YDV01 |
| -7 REFUSED | GO TO BOX X04_YDV01 |

ASK: New baseline youth respondents who have ever seen or heard of dissolvable tobacco and have ever used dissolvable tobacco, or continuing youth respondents.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_YD1001_NB = 1 AND X04_YD1002_NB = 1)
OR X04_YOUTHTYPE = 1.

IMAGE: SHOW GENERIC IMAGE OF DISSOLVABLES

Variable(s): X04_YD1002_30D

In the past 30 days, have you used dissolvable tobacco products, such as Ariva, Stonewall, or Camel Orbs, Sticks, or Strips, even one or two times?

[SHOW GENERIC IMAGE OF DISSOLVABLES]

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

ASK: New baseline youth respondents who have ever seen or heard of dissolvable tobacco and have ever used dissolvable tobacco and have used dissolvable tobacco in the past 12 months, or continuing youth respondents who have used dissolvable tobacco in the past 12 months.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_YD1001_NB = 1 AND X04_YD1002_NB = 1
AND X04_YD1002_12M = 1) OR (X04_YOUTHTYPE = 1 AND X04_YD1002_12M = 1).

IMAGE: SHOW GENERIC IMAGE OF DISSOLVABLES

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_YDV01

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

X04_EVER_NEVER_DISSBL_YOUTH = 1 (Ever user) Youth respondents who have ever used dissolvable tobacco.

X04_EVER_NEVER_DISSBL_YOUTH = 2 (Never user) Youth respondents who have never used dissolvable tobacco.

X04_INIT_DISSBL_YOUTH = 1 (Initiator) Continuing youth respondents who initiated dissolvable tobacco use since their last completed interview or new baseline youth respondents who have ever used dissolvable tobacco.

X04_PAST30DAY_DISS = 1 (Past 30 day dissolvable users) Youth respondents who have used dissolvable tobacco in the past 30 days.

X04_EVER_NEVER_DISSBL_YOUTH = 1:

IF (X04_YD1001_NB = 1 AND X04_YD1002_NB = 1) OR X04_YD1002_12M = 1 OR P04_EVER_NEVER_DISSBL = 1, THEN X04_EVER_NEVER_DISSBL_YOUTH = 1.

X04_EVER_NEVER_DISSBL_YOUTH = 2:

ELSE, X04_EVER_NEVER_DISSBL_YOUTH = 2.

X04_INIT_DISSBL_YOUTH:

IF P04_EVER_NEVER_DISSBL != 1 AND X04_EVER_NEVER_DISSBL_YOUTH = 1, THEN X04_INIT_DISSBL_YOUTH = 1.

ELSE, X04_INIT_DISSBL_YOUTH = 2.

X04_PAST30DAY_DISS:

IF X04_YD1002_30D = 1, THEN X04_PAST30DAY_DISS = 1.

ELSE, X04_PAST30DAY_DISS = 2.

BIDIS AND KRETEKS

BOX ID: X04_YBT01

The next questions are about **bidis or kreteks**. Bidis are small brown cigarettes wrapped in a leaf and typically tied on one or both ends with string. Kreteks are clove cigarettes.

[SHOW GENERIC IMAGE OF BIDIS AND KRETEKS]

BOLD "bidis or kreteks".

BOX ID: X04_YBR01

New baseline youth respondents, go to X04_YB9101_NB.
Else, continuing youth respondents, go to Box X04_YBR03.

IF X04_YOUTHTYPE = 2, GO TO X04_YB9101_NB.
ELSE, IF X04_YOUTHTYPE = 1, GO TO BOX X04_YBR03.

Variable(s): SEE BELOW:

Which of the following tobacco products have you ever seen or heard of before this study? Choose all that apply.

[SHOW GENERIC IMAGE OF BIDIS AND KRETEKS]

- X04_YB9101_NB_01** 1 Bidis
- X04_YB9101_NB_02** 2 Kreteks
- X04_YB9101_NB_03** 3 Never seen or heard of either of these products
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline youth respondents.

ASK Specification: IF X04_YOUTHTYPE = 2.

PROGRAM: Allow respondents to choose all that apply. Option 3 cannot be selected if options 1 or 2 are selected.

IMAGE: SHOW GENERIC IMAGE OF BIDIS AND KRETEKS

BOX ID: X04_YBR02

New baseline youth respondents who have ever seen or heard of bidis or kreteks, go to X04_YB9102_NB.
Else, go to Box X04_YBV01.

IF X04_YOUTHTYPE = 2 AND (X04_YB9101_NB_01 = 1 OR X04_YB9101_NB_02 = 1), GO TO X04_YB9102_NB.
ELSE, GO TO BOX X04_YBV01.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): SEE BELOW:

Which of the following tobacco products have you ever tried, even one or two times? Choose all that apply.

[SHOW GENERIC IMAGE OF BIDIS AND KRETEKS]

- X04_YB9102_NB_01** 1 Bidis
- X04_YB9102_NB_02** 2 Kreteks
- X04_YB9102_NB_03** 3 I have never tried either of these products
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline youth respondents who have ever seen or heard of bidis or kreteks.

ASK Specification: IF X04_YOUTHTYPE = 2 AND (X04_YB9101_NB_01 = 1 OR X04_YB9101_NB_02 = 1).

PROGRAM: Allow respondents to choose all that apply. Option 3 cannot be selected if options 1 or 2 are selected.

IMAGE: SHOW GENERIC IMAGE OF BIDIS AND KRETEKS

BOX ID: X04_YBR03

New baseline youth respondents who have ever seen or heard of bidis or kreteks and have ever smoked bidis or kreteks, or continuing youth respondents, go to X04_YB9102_12M.
Else, go to Box X04_YBV01.

IF (X04_YOUTHTYPE = 2 AND (X04_YB9101_NB_01 = 1 OR X04_YB9101_NB_02 = 1) AND (X04_YB9102_NB_01 = 1 OR X04_YB9102_NB_02 = 1)) OR X04_YOUTHTYPE = 1, GO TO X04_YB9102_12M.
ELSE, GO TO BOX X04_YBV01.

Variable(s): SEE BELOW:

In the past 12 months, which of the following tobacco products have you tried, even one or two times? Choose all that apply.

[SHOW GENERIC IMAGE OF BIDIS AND KRETEKS]

- X04_YB9102_12M_01** 1 Bidis
- X04_YB9102_12M_02** 2 Kreteks
- X04_YB9102_12M_03** 3 I have not tried either of these products
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline youth respondents who have ever seen or heard of bidis or kreteks and have ever smoked bidis or kreteks, or continuing youth respondents.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND (X04_YB9101_NB_01 = 1 OR X04_YB9101_NB_02 = 1) AND (X04_YB9102_NB_01 = 1 OR X04_YB9102_NB_02 = 1)) OR X04_YOUTHTYPE = 1.

PROGRAM: Allow respondents to choose all that apply. Option 3 cannot be selected if options 1 or 2 are selected.

IMAGE: SHOW GENERIC IMAGE OF BIDIS AND KRETEKS

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_YBR04

New baseline youth respondents who have ever seen or heard of bidis or kreteks and have ever smoked bidis or kreteks and have smoked bidis or kreteks in the past 12 months, or continuing youth respondents who have smoked bidis or kreteks in the past 12 months, go to X04_YB9102_30D. Else, go to Box X04_YBV01.

IF (X04_YOUTHTYPE = 2 AND (X04_YB9101_NB_01 = 1 OR X04_YB9101_NB_02 = 1) AND (X04_YB9102_NB_01 = 1 OR X04_YB9102_NB_02 = 1) AND (X04_YB9102_12M_01 = 1 OR X04_YB9102_12M_02 = 1)) OR (X04_YOUTHTYPE = 1 AND (X04_YB9102_12M_01 = 1 OR X04_YB9102_12M_02 = 1)), GO TO X04_YB9102_30D.
ELSE, GO TO BOX X04_YBV01.

Variable(s): SEE BELOW:

In the past 30 days, which of the following tobacco products have you tried, even one or two times?
Choose all that apply.

[SHOW GENERIC IMAGE OF BIDIS AND KRETEKS]

- X04_YB9102_30D_01** 1 Bidis
- X04_YB9102_30D_02** 2 Kreteks
- X04_YB9102_30D_03** 3 I have not tried either of these products
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline youth respondents who have ever seen or heard of bidis or kreteks and have ever smoked bidis or kreteks and have smoked bidis or kreteks in the past 12 months, or continuing youth respondents who have smoked bidis or kreteks in the past 12 months.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND (X04_YB9101_NB_01 = 1 OR X04_YB9101_NB_02 = 1) AND (X04_YB9102_NB_01 = 1 OR X04_YB9102_NB_02 = 1) AND (X04_YB9102_12M_01 = 1 OR X04_YB9102_12M_02 = 1)) OR (X04_YOUTHTYPE = 1 AND (X04_YB9102_12M_01 = 1 OR X04_YB9102_12M_02 = 1)).

PROGRAM: Allow respondents to choose all that apply. Option 3 cannot be selected if options 1 or 2 are selected.

IMAGE: SHOW GENERIC IMAGE OF BIDIS AND KRETEKS

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_YBV01

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

X04_EVER_NEVER_BIDI_YOUTH = 1 (Ever user) Youth respondents who have ever smoked a bidi.
X04_EVER_NEVER_BIDI_YOUTH = 2 (Never user) Youth respondents who have never smoked a bidi.
X04_INIT_BIDI_YOUTH = 1 (Initiator) Continuing youth respondents who initiated bidi smoking since their last completed interview or new baseline youth respondents who have ever smoked a bidi.
X04_PAST30DAY_BIDI = 1 (Past 30 day bidi smoker) Youth respondents who have smoked a bidi in the past 30 days.

X04_EVER_NEVER_KRETEK_YOUTH = 1 (Ever user) Youth respondents who have ever smoked a kretek.

X04_EVER_NEVER_KRETEK_YOUTH = 2 (Never user) Youth respondents who have never smoked a kretek.

X04_INIT_KRETEK_YOUTH = 1 (Initiator) Continuing youth respondents who initiated kretek smoking since their last completed interview or new baseline youth respondents who have ever smoked a kretek.

X04_PAST30DAY_KRETEK = 1 (Past 30 day kretek smoker) Youth respondents who have smoked a kretek in the past 30 days.

X04_EVER_NEVER_BIDI_YOUTH = 1:

IF ((X04_YB9101_NB_01 = 1 OR X04_YB9101_NB_02 = 1) AND X04_YB9102_NB_01 = 1) OR
X04_YB9102_12M_01 = 1 OR X04_YB9102_30D_01 = 1 OR P04_EVER_NEVER_BIDI = 1, THEN
X04_EVER_NEVER_BIDI_YOUTH = 1.

X04_EVER_NEVER_BIDI_YOUTH = 2:

ELSE, X04_EVER_NEVER_BIDI_YOUTH = 2.

X04_INIT_BIDI_YOUTH:

IF P04_EVER_NEVER_BIDI != 1 AND X04_EVER_NEVER_BIDI_YOUTH = 1, THEN
X04_INIT_BIDI_YOUTH = 1.

ELSE, X04_INIT_BIDI_YOUTH = 2.

X04_PAST30DAY_BIDI:

IF X04_YB9102_30D_01 = 1, THEN X04_PAST30DAY_BIDI = 1.

ELSE, X04_PAST30DAY_BIDI = 2.

X04_EVER_NEVER_KRETEK_YOUTH = 1:

IF ((X04_YB9101_NB_01 = 1 OR X04_YB9101_NB_02 = 1) AND X04_YB9102_NB_02 = 1) OR
X04_YB9102_12M_02 = 1 OR X04_YB9102_30D_02 = 1 OR P04_EVER_NEVER_KRETEK = 1, THEN
X04_EVER_NEVER_KRETEK_YOUTH = 1.

X04_EVER_NEVER_KRETEK_YOUTH = 2:

ELSE, X04_EVER_NEVER_KRETEK_YOUTH = 2.

X04_INIT_KRETEK_YOUTH:

IF P04_EVER_NEVER_KRETEK != 1 AND X04_EVER_NEVER_KRETEK_YOUTH = 1, THEN
X04_INIT_KRETEK_YOUTH = 1.

ELSE, X04_INIT_KRETEK_YOUTH = 2.

X04_PAST30DAY_KRETEK:

IF X04_YB9102_30D_02 = 1, THEN X04_PAST30DAY_KRETEK = 1.

ELSE, X04_PAST30DAY_KRETEK = 2.

OTHER TOBACCO

Variable(s): X04_YZ1002; X04_YZ1002_OS

You were just asked questions about cigarettes, electronic nicotine products, traditional cigars, cigarillos, filtered cigars, pipes, hookahs, snus, smokeless tobacco, dissolvable tobacco, bidis and kreteks.

Besides these products, have you ever used any other tobacco products? Please do not include products such as a nicotine patch, nicotine gum, nicotine inhaler, nicotine nasal spray, lozenge, or pill.

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

ASK: All youth respondents.

DISPLAY: IF OS FIELD SELECTED AND ADDITIONAL OS SCREEN IS SHOWN, DISPLAY QUESTION TEXT AND ADD THE FOLLOWING TEXT: "Which other products have you ever used? Please type your answer using the computer keyboard."

FIRST TOBACCO PRODUCT

BOX ID: X04_YYV01

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

X04_EVER_USE_TOB = Youth respondents who have ever used any type of tobacco product(s) in lifetime.

X04_EVER_USE_CIGSONLY = Youth respondents who have ever used only cigarettes, and no other products, in lifetime.

X04_EVER_USE_DUAL = Youth respondents who have ever used cigarettes and at least one other tobacco product in lifetime.

X04_EVER_USE_TOBXCIGS = Youth respondents who have ever used any tobacco products, excluding cigarettes, in lifetime.

X04_PAST30DAY_TOB = Youth respondents who have used any tobacco product(s) in the past 30 days.

X04_PASTYEAR_TOB_USE = 1 (Past year users of non-electronic tobacco only) Youth respondents who have used any tobacco product(s) in the past 12 months, but have not used any electronic nicotine products in the past 12 months.

X04_PASTYEAR_TOB_USE = 2 (Past year users of electronic nicotine products only) Youth respondents who have used any electronic nicotine product in the past 12 months, but have not used any other tobacco product(s) in the past 12 months.

X04_PASTYEAR_TOB_USE = 3 (Past year users of both non-electronic tobacco and electronic nicotine products) Youth respondents who have used any electronic nicotine product in the past 12 months and have used at least one other tobacco product in the past 12 months.

X04_PASTYEAR_TOB_USE = 4 (Past year non-users of any tobacco or electronic nicotine product) Youth respondents who have not used any electronic nicotine product in the past 12 months and have not used any other tobacco product in the past 12 months.

X04_EVER_USE_TOB:

```
IF X04_EVER_NEVER_CIGS_YOUTH = 1 OR X04_EVER_NEVER_EPRODS_YOUTH = 1 OR
(X04_EVER_NEVER_GTRAD_YOUTH = 1 AND X04_12MBLUNT_ONLY_BTRAD = 2) OR
(X04_EVER_NEVER_GRILLO_YOUTH = 1 AND X04_12MBLUNT_ONLY_BRILLO = 2) OR
(X04_EVER_NEVER_GFILTR_YOUTH = 1 AND X04_12MBLUNT_ONLY_BFILTR = 2) OR
X04_EVER_NEVER_PIPE_YOUTH = 1 OR X04_EVER_NEVER_HOOK_YOUTH = 1 OR
X04_EVER_NEVER_SMKLS_YOUTH = 1 OR X04_EVER_NEVER_SNUS_YOUTH = 1 OR
X04_EVER_NEVER_DISSBL_YOUTH = 1 OR X04_EVER_NEVER_BIDI_YOUTH = 1 OR
X04_EVER_NEVER_KRETEK_YOUTH = 1, THEN X04_EVER_USE_TOB = 1.
ELSE, X04_EVER_USE_TOB = 2.
```

X04_EVER_USE_CIGSONLY:

```
IF X04_EVER_NEVER_CIGS_YOUTH = 1 AND X04_EVER_NEVER_EPRODS_YOUTH != 1 AND
X04_EVER_NEVER_GTRAD_YOUTH != 1 AND X04_EVER_NEVER_GRILLO_YOUTH != 1 AND
X04_EVER_NEVER_GFILTR_YOUTH != 1 AND X04_EVER_NEVER_PIPE_YOUTH != 1 AND
X04_EVER_NEVER_HOOK_YOUTH != 1 AND X04_EVER_NEVER_SMKLS_YOUTH != 1 AND
X04_EVER_NEVER_SNUS_YOUTH != 1 AND X04_EVER_NEVER_DISSBL_YOUTH != 1 AND
X04_EVER_NEVER_BIDI_YOUTH != 1 AND X04_EVER_NEVER_KRETEK_YOUTH != 1, THEN
X04_EVER_USE_CIGSONLY = 1.
ELSE, X04_EVER_USE_CIGSONLY = 2.
```

X04_EVER_USE_DUAL:

```
IF X04_EVER_NEVER_CIGS_YOUTH = 1 AND (X04_EVER_NEVER_EPRODS_YOUTH = 1 OR
(X04_EVER_NEVER_GTRAD_YOUTH = 1 AND X04_12MBLUNT_ONLY_BTRAD = 2) OR
(X04_EVER_NEVER_GRILLO_YOUTH = 1 AND X04_12MBLUNT_ONLY_BRILLO = 2) OR
(X04_EVER_NEVER_GFILTR_YOUTH = 1 AND X04_12MBLUNT_ONLY_BFILTR = 2) OR
X04_EVER_NEVER_PIPE_YOUTH = 1 OR X04_EVER_NEVER_HOOK_YOUTH = 1 OR
X04_EVER_NEVER_SMKLS_YOUTH = 1 OR X04_EVER_NEVER_SNUS_YOUTH = 1 OR
X04_EVER_NEVER_DISSBL_YOUTH = 1 OR X04_EVER_NEVER_BIDI_YOUTH = 1 OR
X04_EVER_NEVER_KRETEK_YOUTH = 1), THEN X04_EVER_USE_DUAL = 1.
```

ELSE, X04_EVER_USE_DUAL = 2.

X04_EVER_USE_TOBXCIGS:

IF X04_EVER_NEVER_CIGS_YOUTH = 2 AND (X04_EVER_NEVER_EPRODS_YOUTH = 1 OR (X04_EVER_NEVER_GTRAD_YOUTH = 1 AND X04_12MBLUNT_ONLY_BTRAD = 2) OR (X04_EVER_NEVER_GRILLO_YOUTH = 1 AND X04_12MBLUNT_ONLY_BRILLO = 2) OR (X04_EVER_NEVER_GFILTR_YOUTH = 1 AND X04_12MBLUNT_ONLY_BFILTR = 2) OR X04_EVER_NEVER_PIPE_YOUTH = 1 OR X04_EVER_NEVER_HOOK_YOUTH = 1 OR X04_EVER_NEVER_SMKLS_YOUTH = 1 OR X04_EVER_NEVER_SNUS_YOUTH = 1 OR X04_EVER_NEVER_DISSBL_YOUTH = 1 OR X04_EVER_NEVER_BIDI_YOUTH = 1 OR X04_EVER_NEVER_KRETEK_YOUTH = 1), THEN X04_EVER_USE_TOBXCIGS = 1.
ELSE, X04_EVER_USE_TOBXCIGS = 2.

X04_PAST30DAY_TOB:

IF X04_PAST30DAY_CIGS = 1 OR X04_PAST30DAY_EPRODS = 1 OR X04_PAST30DAY_GTRAD = 1 OR X04_PAST30DAY_GRILLO = 1 OR X04_PAST30DAY_GFILTR = 1 OR X04_PAST30DAY_PIPE = 1 OR X04_PAST30DAY_HOOK = 1 OR X04_PAST30DAY_SMKLS = 1 OR X04_PAST30DAY_SNUS = 1 OR X04_PAST30DAY_DISS = 1 OR X04_PAST30DAY_BIDI = 1 OR X04_PAST30DAY_KRETEK = 1, THEN X04_PAST30DAY_TOB = 1.
ELSE, X04_PAST30DAY_TOB = 2.

X04_PASTYEAR_TOB_USE = 1:

IF X04_YV1112 != 1, 2, 3, 4, 5 AND (X04_YC1112 = 1, 2, 3, 4, 5 OR X04_YG1112TC = 1, 2, 3, 4, 5 OR X04_YG1112CL = 1, 2, 3, 4, 5 OR X04_YG1112FC = 1, 2, 3, 4, 5 OR X04_YP1112 = 1, 2, 3, 4, 5 OR X04_YH1112 = 1, 2, 3, 4, 5 OR X04_YU1112 = 1, 2, 3, 4, 5 OR X04_YS1112 = 1, 2, 3, 4, 5 OR X04_YB9102_12M_01 = 1 OR X04_YB9102_12M_02 = 1 OR X04_YD1002_12M = 1), THEN X04_PASTYEAR_TOB_USE = 1.

X04_PASTYEAR_TOB_USE = 2:

ELSE, IF X04_YV1112 = 1, 2, 3, 4, 5 AND X04_YC1112 != 1, 2, 3, 4, 5 AND X04_YG1112TC != 1, 2, 3, 4, 5 AND X04_YG1112CL != 1, 2, 3, 4, 5 AND X04_YG1112FC != 1, 2, 3, 4, 5 AND X04_YP1112 != 1, 2, 3, 4, 5 AND X04_YH1112 != 1, 2, 3, 4, 5 AND X04_YU1112 != 1, 2, 3, 4, 5 AND X04_YS1112 != 1, 2, 3, 4, 5 AND X04_YB9102_12M_01 != 1 AND X04_YB9102_12M_02 != 1 AND X04_YD1002_12M != 1, THEN X04_PASTYEAR_TOB_USE = 2.

X04_PASTYEAR_TOB_USE = 3:

ELSE, IF X04_YV1112 = 1, 2, 3, 4, 5 AND (X04_YC1112 = 1, 2, 3, 4, 5 OR X04_YG1112TC = 1, 2, 3, 4, 5 OR X04_YG1112CL = 1, 2, 3, 4, 5 OR X04_YG1112FC = 1, 2, 3, 4, 5 OR X04_YP1112 = 1, 2, 3, 4, 5 OR X04_YH1112 = 1, 2, 3, 4, 5 OR X04_YU1112 = 1, 2, 3, 4, 5 OR X04_YS1112 = 1, 2, 3, 4, 5 OR X04_YB9102_12M_01 = 1 OR X04_YB9102_12M_02 = 1 OR X04_YD1002_12M = 1), THEN X04_PASTYEAR_TOB_USE = 3.

X04_PASTYEAR_TOB_USE = 4:

ELSE, IF X04_YV1112 != 1, 2, 3, 4, 5 AND X04_YC1112 != 1, 2, 3, 4, 5 AND X04_YG1112TC != 1, 2, 3, 4, 5 AND X04_YG1112CL != 1, 2, 3, 4, 5 AND X04_YG1112FC != 1, 2, 3, 4, 5 AND X04_YP1112 != 1, 2, 3, 4, 5 AND X04_YH1112 != 1, 2, 3, 4, 5 AND X04_YU1112 != 1, 2, 3, 4, 5 AND X04_YS1112 != 1, 2, 3, 4, 5 AND X04_YB9102_12M_01 != 1 AND X04_YB9102_12M_02 != 1 AND X04_YD1002_12M != 1, THEN X04_PASTYEAR_TOB_USE = 4.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_YYR01

New baseline youth respondents who used 2 or more tobacco products for the first time at the same age, not including pipe tobacco, dissolvable tobacco, bidis, or kreteks, or continuing youth respondents who had never used any tobacco products as of their last completed interview and initiated use of two or more tobacco products since their last completed interview, not including pipe tobacco, dissolvable tobacco, bidis, or kreteks, go to X04_YY0601.

Else, go to Box X04_YNR04E.

IF (X04_YOUTHTYPE = 2 AND MIN VALID AGE IN (X04_YC1006_NB OR X04_YV1006_NB OR X04_YG1006TC_NB OR X04_YG1006CL_NB OR X04_YG1006FC_NB OR X04_YH1006_NB OR X04_YU1006_NB OR X04_YS1006_NB) = AGE AT FIRST USE OF 2 OR MORE PRODUCTS)) OR (X04_YOUTHTYPE = 1 AND P04_EVER_NEVER_BIDI != 1 AND P04_EVER_NEVER_CIGS != 1 AND P04_EVER_NEVER_DISSBL != 1 AND P04_EVER_NEVER_EPRODS != 1 AND P04_EVER_NEVER_GFILTR != 1 AND P04_EVER_NEVER_GRILLO != 1 AND P04_EVER_NEVER_GTRAD != 1 AND P04_EVER_NEVER_HOOK != 1 AND P04_EVER_NEVER_KRETEK != 1 AND P04_EVER_NEVER_PIPE != 1 AND P04_EVER_NEVER_SNUS != 1 AND P04_EVER_NEVER_SMKLS != 1 AND X04_INIT_[PRODUCT]_YOUTH = 1 FOR 2 OR MORE OF THESE PRODUCTS: CIGARETTES, ELECTRONIC NICOTINE PRODUCTS, TRADITIONAL CIGARS, CIGARILLOS, FILTERED CIGARS, HOOKAH, SNUS, SMOKELESS TOBACCO), GO TO X04_YY0601.
ELSE, GO TO BOX X04_YNR04E.

Variable(s): X04_YY0601; X04_YY0601_OS

You mentioned that you started using [LIST OF ALL PRODUCTS INITIATED/USED AT EARLIEST AGE] [in the past 12 months/at age {EARLIEST AGE}]. Which type of tobacco did you try first?

- 1 Cigarettes
- 2 E-cigarettes or other electronic nicotine products
- 3 Traditional cigars
- 4 Cigarillos
- 5 Filtered cigars
- 7 Shisha or hookah tobacco
- 9 Snus
- 8 Smokeless tobacco (other than snus)
- 14 Other (SPECIFY)
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline youth respondents who used 2 or more tobacco products for the first time at the same age, not including pipe tobacco, dissolvable tobacco, bidis, or kreteks, or continuing youth respondents who had never used any tobacco products as of their last completed interview and initiated use of two or more tobacco products since their last completed interview, not including pipe tobacco, dissolvable tobacco, bidis, or kreteks.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND MIN VALID AGE IN (X04_YC1006_NB OR X04_YV1006_NB OR X04_YG1006TC_NB OR X04_YG1006CL_NB OR X04_YG1006FC_NB OR X04_YH1006_NB OR X04_YU1006_NB OR X04_YS1006_NB) = AGE AT FIRST USE OF 2 OR MORE PRODUCTS)) OR (X04_YOUTHTYPE = 1 AND P04_EVER_NEVER_BIDI != 1 AND P04_EVER_NEVER_CIGS != 1 AND P04_EVER_NEVER_DISSBL != 1 AND P04_EVER_NEVER_EPRODS != 1 AND P04_EVER_NEVER_GFILTR != 1 AND P04_EVER_NEVER_GRILLO != 1 AND P04_EVER_NEVER_GTRAD != 1 AND P04_EVER_NEVER_HOOK != 1 AND P04_EVER_NEVER_KRETEK != 1 AND P04_EVER_NEVER_PIPE != 1 AND P04_EVER_NEVER_SNUS != 1 AND P04_EVER_NEVER_SMKLS != 1 AND X04_INIT_[PRODUCT]_YOUTH = 1 FOR 2 OR MORE OF THESE PRODUCTS: CIGARETTES, ELECTRONIC NICOTINE PRODUCTS, TRADITIONAL CIGARS, CIGARILLOS, FILTERED CIGARS, HOOKAH, SNUS, SMOKELESS TOBACCO).

DISPLAY: LIST OF ALL PRODUCTS MAY ONLY INCLUDE CIGARETTES, ELECTRONIC NICOTINE PRODUCTS, TRADITIONAL CIGARS, CIGARILLOS, FILTERED CIGARS, HOOKAH, SNUS, SMOKELESS TOBACCO.

IF X04_YOUTHTYPE = 1, DISPLAY "in the past 12 months"; AND [LIST OF ALL PRODUCTS INITIATED], FOR ALL PRODUCTS FOR WHICH X04_INIT_[PRODUCT]_YOUTH = 1. (X04_INIT_CIGS_YOUTH, X04_INIT_EPRODS_YOUTH, X04_INIT_GTRAD_YOUTH, X04_INIT_GRILLO_YOUTH, X04_INIT_GFILTR_YOUTH, X04_INIT_HOOK_YOUTH, X04_INIT_SNUS_YOUTH, X04_INIT_SMKLS_YOUTH)

IF X04_YOUTHTYPE = 2, DISPLAY "at age {EARLIEST AGE}" AND FILL {EARLIEST AGE} WITH THE AGE THE RESPONDENT FIRST STARTED USING TOBACCO; FOR [LIST OF ALL PRODUCTS USED AT EARLIEST AGE], LIST ALL THE PRODUCTS FOR WHICH X04_Y*1006_NB = EARLIEST AGE OF TOBACCO USE. (X04_YC1006_NB, X04_YV1006_NB, X04_YG1006TC_NB, X04_YG1006CL_NB, X04_YG1006FC_NB, X04_YH1006_NB, X04_YU1006_NB, X04_YS1006_NB)

IF [LIST OF ALL PRODUCTS INITIATED/USED AT EARLIEST AGE] HAS TWO PRODUCTS,

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

CONNECT THE PRODUCTS WITH "and".

IF [LIST OF ALL PRODUCTS INITIATED/USED AT EARLIEST AGE] HAS THREE OR MORE PRODUCTS, CONNECT THE PRODUCTS WITH COMMAS AND INCLUDE "and" BEFORE THE FINAL PRODUCT.

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: Make response options a dynamic list with fills based on the products that were used at MIN VALID AGE or initiated. Always include the unspecified other.

NICOTINE DEPENDENCE AND CESSATION / QUITTER

BOX ID: X04_YNR04E

Youth respondents who are past 12 month electronic nicotine product users, go to Box X04_YNT03. Else, youth respondents who are past 12 month non-electronic tobacco users, go to Box X04_YNT02. Else, go to Box X04_YRT01.

IF X04_PASTYEAR_TOB_USE = 2, 3, GO TO BOX X04_YNT03.
ELSE, IF PASTYEAR_TOB_USE = 1, GO TO BOX X04_YNT02.
ELSE, GO TO BOX X04_YRT01.

BOX ID: X04_YNT03

IF X04_PASTYEAR_TOB_USE = 2, DISPLAY THE FOLLOWING TEXT:

The next questions ask about your experience with electronic nicotine products.

IF X04_PASTYEAR_TOB_USE = 3, DISPLAY THE FOLLOWING TEXT:

The next questions ask about your experience with electronic nicotine products. Please think only about electronic nicotine products as you answer these questions. We will ask you questions about other products later.

Variable(s): X04_YN0703E

How soon after you wake up do you want to use electronic nicotine products?

- 1 Within 5 minutes
- 2 From 6 to 30 minutes
- 3 From more than 30 minutes to 1 hour
- 4 After more than 1 hour but less than 24 hours
- 5 I rarely want to use electronic nicotine products
- 8 DON'T KNOW
- 7 REFUSED

ASK: Youth respondents who are past 12 month electronic nicotine product users.

ASK Specification: IF X04_PASTYEAR_TOB_USE = 2, 3.

Variable(s): X04_YN0704E

Do you ever have strong cravings to use electronic nicotine products?

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

ASK: Youth respondents who are past 12 month electronic nicotine product users.

ASK Specification: IF X04_PASTYEAR_TOB_USE = 2, 3.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YN0705E

Have you ever felt like you really needed to use electronic nicotine products?

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

ASK: Youth respondents who are past 12 month electronic nicotine product users.

ASK Specification: IF X04_PASTYEAR_TOB_USE = 2, 3.

Variable(s): X04_YN0055E

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 electronic nicotine products 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: Youth respondents who are past 12 month electronic nicotine product users.

ASK Specification: IF X04_PASTYEAR_TOB_USE = 2, 3.

BOX ID: X04_YND02E

PROGRAM: Randomize order of items X04_YN0025E - X04_YN0080E.

Variable(s): X04_YN0025E

I frequently crave electronic nicotine products.

- 1 Not true of me at all
- 2
- 3
- 4
- 5 Extremely true of me
- 8 DON'T KNOW
- 7 REFUSED

ASK: Youth respondents who are past 12 month electronic nicotine product users.

ASK Specification: IF X04_PASTYEAR_TOB_USE = 2, 3.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YN0045E

My electronic nicotine product use 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: Youth respondents who are past 12 month electronic nicotine product users.

ASK Specification: IF X04_PASTYEAR_TOB_USE = 2, 3.

Variable(s): X04_YN0070E

Using electronic nicotine products really helps 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: Youth respondents who are past 12 month electronic nicotine product users.

ASK Specification: IF X04_PASTYEAR_TOB_USE = 2, 3.

Variable(s): X04_YN0075E

Using electronic nicotine products 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: Youth respondents who are past 12 month electronic nicotine product users.

ASK Specification: IF X04_PASTYEAR_TOB_USE = 2, 3.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YN0080E

I would feel alone without my electronic nicotine products.

- 1 Not true of me at all
- 2
- 3
- 4
- 5 Extremely true of me
- 8 DON'T KNOW
- 7 REFUSED

ASK: Youth respondents who are past 12 month electronic nicotine product users.

ASK Specification: IF X04_PASTYEAR_TOB_USE = 2, 3.

BOX ID: X04_YNR03E

Youth respondents who are past 12 month electronic nicotine product users and did not report that they rarely want to use electronic nicotine products after waking up, go to X04_YN0060E.
Else, go to Box X04_YNR06.

IF X04_PASTYEAR_TOB_USE = 2, 3 AND X04_YN0703E != 5, GO TO X04_YN0060E.
ELSE, GO TO BOX X04_YNR06.

Variable(s): X04_YN0060E

I usually want to use electronic nicotine products 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: Youth respondents who are past 12 month electronic nicotine product users and did not report that they rarely want to use electronic nicotine products after waking up.

ASK Specification: IF X04_PASTYEAR_TOB_USE = 2, 3 AND X04_YN0703E != 5.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_YNR06

Youth respondents who are past 30 day "not-light" electronic nicotine product users, go to X04_YN0126E.

Else, youth respondents who are past 12 month non-electronic tobacco users, go to Box X04_YNT02. Else, go to X04_YN0330_12M.

IF X04_PAST30DAY_EPRODS_LEVEL = 2, GO TO X04_YN0126E.

ELSE, IF PASTYEAR_TOB_USE = 1, 3, GO TO BOX X04_YNT02.

ELSE, GO TO X04_YN0330_12M.

Variable(s): X04_YN0126E

Have you tried to completely stop using electronic nicotine products within the past 12 months?

1 Yes

GO TO X04_YN0127E

2 No

GO TO X04_YN0127E

-8 DON'T KNOW

GO TO X04_YN0127E

-7 REFUSED

GO TO X04_YN0127E

ASK: Youth respondents who are past 30 day "not-light" electronic nicotine product users.

ASK Specification: IF X04_PAST30DAY_EPRODS_LEVEL = 2.

Variable(s): X04_YN0120E

In the past 12 months, have you stopped using electronic nicotine products for one day or longer because you were trying to quit for good?

1 Yes

2 No

-8 DON'T KNOW

-7 REFUSED

ASK: Youth respondents who are past 30 day "not-light" electronic nicotine product users and have tried to completely stop using electronic nicotine products within the past 12 months.

ASK Specification: IF X04_PAST30DAY_EPRODS_LEVEL = 2 AND X04_YN0126E = 1.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YN0127E

Are you seriously thinking about quitting electronic nicotine products?

- 1 Yes, within the next 30 days
- 2 Yes, within the next 6 months
- 3 Yes, within the year
- 4 Yes, but not within the year
- 5 No, I am not seriously thinking about quitting
- 8 DON'T KNOW
- 7 REFUSED

ASK: Youth respondents who are past 30 day "not-light" electronic nicotine product users.

ASK Specification: IF X04_PAST30DAY_EPRODS_LEVEL = 2.

BOX ID: X04_YNR02E

Youth respondents who are past 12 month non-electronic tobacco users, go to Box X04_YNT02.
Else, go to X04_YN0330_12M.

IF X04_PASTYEAR_TOB_USE = 1, 3, GO TO BOX X04_YNT02.
ELSE, GO TO X04_YN0330_12M.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_YNT02

You mentioned that you use [TOBACCO PRODUCT LIST]. Please think about [all of these products/ both of these products/this product] as you answer the following questions.

DISPLAY: FOR [TOBACCO PRODUCT LIST] EMBEDDED IN THE QUESTION TEXT, DISPLAY THE PRODUCT NAMES IN LOWERCASE LETTERS.

IF [TOBACCO PRODUCT LIST] HAS ONLY ONE PRODUCT, DISPLAY "this product".

IF [TOBACCO PRODUCT LIST] HAS TWO PRODUCTS, CONNECT THE PRODUCTS WITH "and"; DISPLAY "both of these products".

IF [TOBACCO PRODUCT LIST] HAS THREE OR MORE PRODUCTS, CONNECT THE PRODUCTS WITH COMMAS AND INCLUDE "and" BEFORE THE FINAL PRODUCT IN THE LIST; DISPLAY "all of these products".

DISPLAY:

IF X04_YC1002_12M = 1 OR X04_YC1112 = 1, 2, 3, 4, 5, INCLUDE "cigarettes" IN THE TOBACCO PRODUCT LIST.

IF X04_YG9104_12M_01 = 1 OR X04_YG1112TC = 1, 2, 3, 4, 5, INCLUDE "traditional cigars" IN THE TOBACCO PRODUCT LIST.

IF X04_YG9009_12M_01 = 1 OR X04_YG9009_12M_03 = 1 OR X04_YG1112CL = 1, 2, 3, 4, 5, INCLUDE "cigarillos" IN THE TOBACCO PRODUCT LIST.

IF X04_YG9009_12M_02 = 1 OR X04_YG1112FC = 1, 2, 3, 4, 5, INCLUDE "filtered cigars" IN THE TOBACCO PRODUCT LIST.

IF X04_YP1002_12M = 1 OR X04_YP1112 = 1, 2, 3, 4, 5, INCLUDE "a pipe" IN THE TOBACCO PRODUCT LIST.

IF X04_YH1002_12M = 1 OR X04_YH1112 = 1, 2, 3, 4, 5, INCLUDE "hookah" IN THE TOBACCO PRODUCT LIST.

IF X04_YU1002_12M = 1 OR X04_YU1112 = 1, 2, 3, 4, 5, INCLUDE "snus" IN THE TOBACCO PRODUCT LIST.

IF X04_YS1002_12M = 1 OR X04_YS1112 = 1, 2, 3, 4, 5, INCLUDE "smokeless tobacco" IN THE TOBACCO PRODUCT LIST.

IF X04_YD1002_12M = 1, INCLUDE "dissolvable tobacco" IN THE TOBACCO PRODUCT LIST.

IF X04_YB9102_12M_01 = 1, INCLUDE "bidis" IN THE TOBACCO PRODUCT LIST.

IF X04_YB9102_12M_02 = 1, INCLUDE "kreteks" IN THE TOBACCO PRODUCT LIST.

Variable(s): X04_YN0703

How soon after you wake up do you want to use tobacco?

- 1 Within 5 minutes
- 2 From 6 to 30 minutes
- 3 From more than 30 minutes to 1 hour
- 4 After more than 1 hour but less than 24 hours
- 5 I rarely want to use tobacco
- 8 DON'T KNOW
- 7 REFUSED

ASK: Youth respondents who are past 12 month non-electronic tobacco users.

ASK Specification: IF X04_PASTYEAR_TOB_USE = 1, 3.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YN0704

Do you ever have strong cravings to use tobacco?

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

ASK: Youth respondents who are past 12 month non-electronic tobacco users.

ASK Specification: IF X04_PASTYEAR_TOB_USE = 1, 3.

Variable(s): X04_YN0705

Have you ever felt like you really needed to use tobacco?

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

ASK: Youth respondents who are past 12 month non-electronic tobacco users.

ASK Specification: IF X04_PASTYEAR_TOB_USE = 1, 3.

Variable(s): X04_YN0055

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 a tobacco product 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: Youth respondents who are past 12 month non-electronic tobacco users.

ASK Specification: IF X04_PASTYEAR_TOB_USE = 1, 3.

BOX ID: X04_YND04

PROGRAM: Randomize order of items X04_YN0025 - X04_YN0080.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YN0025

I frequently crave tobacco.

- 1 Not true of me at all
- 2
- 3
- 4
- 5 Extremely true of me
- 8 DON'T KNOW
- 7 REFUSED

ASK: Youth respondents who are past 12 month non-electronic tobacco users.

ASK Specification: IF X04_PASTYEAR_TOB_USE = 1, 3.

Variable(s): X04_YN0045

My tobacco use 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: Youth respondents who are past 12 month non-electronic tobacco users.

ASK Specification: IF X04_PASTYEAR_TOB_USE = 1, 3.

Variable(s): X04_YN0070

Using tobacco really helps 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: Youth respondents who are past 12 month non-electronic tobacco users.

ASK Specification: IF X04_PASTYEAR_TOB_USE = 1, 3.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YN0075

Using tobacco 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: Youth respondents who are past 12 month non-electronic tobacco users.

ASK Specification: IF X04_PASTYEAR_TOB_USE = 1, 3.

Variable(s): X04_YN0080

I would feel alone without my tobacco.

- 1 Not true of me at all
- 2
- 3
- 4
- 5 Extremely true of me
- 8 DON'T KNOW
- 7 REFUSED

ASK: Youth respondents who are past 12 month non-electronic tobacco users.

ASK Specification: IF X04_PASTYEAR_TOB_USE = 1, 3.

BOX ID: X04_YNR03

Youth respondents who are past 12 month non-electronic tobacco users and did not report that they rarely want to use tobacco after waking up, go to X04_YN0060.

Else, go to Box X04_YNR05.

IF X04_PASTYEAR_TOB_USE = 1, 3 AND X04_YN0703 != 5, GO TO X04_YN0060.
ELSE, GO TO BOX X04_YNR05.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YN0060

I usually want to use tobacco 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: Youth respondents who are past 12 month non-electronic tobacco users and did not report that they rarely want to use tobacco after waking up.

ASK Specification: IF X04_PASTYEAR_TOB_USE = 1, 3 AND X04_YN0703 != 5.

BOX ID: X04_YNR05

Youth respondents who are past 30 day tobacco users and are past 30 day "not-light" traditional cigar smokers or past 30 day "not-light" cigarillo smokers or past 30 day "not-light" filtered cigar smokers or past 30 day pipe smokers or past 30 day hookah smokers or past 30 day "not-light" snus pouch users or past 30 day "not-light" smokeless tobacco users or past 30 day dissolvable tobacco users or past 30 day bidi smokers or past 30 day kretek smokers, go to X04_YN0126.

Else, youth respondents who are past 30 day tobacco users and are past 30 day "not-light" cigarette smokers , go to X04_YN0127.

Else, go to X04_YN0330_12M.

IF X04_PAST30DAY_TOB = 1 AND (X04_PAST30DAY_GTRAD_LEVEL = 2 OR
X04_PAST30DAY_GRILLO_LEVEL = 2 OR X04_PAST30DAY_GFILTR_LEVEL = 2 OR
X04_PAST30DAY_PIPE = 1 OR X04_PAST30DAY_HOOK = 1 OR X04_PAST30DAY_SMKLS_LEVEL =
2 OR X04_PAST30DAY_SNUS_LEVEL = 2 OR X04_PAST30DAY_DISS = 1 OR
X04_PAST30DAY_BIDI = 1 OR X04_PAST30DAY_KRETEK = 1), GO TO X04_YN0126.
ELSE, IF X04_PAST30DAY_TOB = 1 AND X04_PAST30DAY_CIGS_LEVEL = 2, GO TO X04_YN0127.
ELSE, GO TO X04_YN0330_12M.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YN0126

Have you tried to completely stop using all tobacco products within the past 12 months?

- | | |
|---------------|------------------|
| 1 Yes | |
| 2 No | GO TO X04_YN0127 |
| -8 DON'T KNOW | GO TO X04_YN0127 |
| -7 REFUSED | GO TO X04_YN0127 |

ASK: Youth respondents who are past 30 day tobacco users and are past 30 day "not-light" traditional cigar smokers or past 30 day "not-light" cigarillo smokers or past 30 day "not-light" filtered cigar smokers or past 30 day pipe smokers or past 30 day hookah smokers or past 30 day "not-light" snus pouch users or past 30 day "not-light" smokeless tobacco users or past 30 day dissolvable tobacco users or past 30 day bidi smokers or past 30 day kretek smokers.

ASK Specification: IF X04_PAST30DAY_TOB = 1 AND (X04_PAST30DAY_GTRAD_LEVEL = 2 OR X04_PAST30DAY_GRILLO_LEVEL = 2 OR X04_PAST30DAY_GFILTR_LEVEL = 2 OR X04_PAST30DAY_PIPE = 1 OR X04_PAST30DAY_HOOK = 1 OR X04_PAST30DAY_SMKLS_LEVEL = 2 OR X04_PAST30DAY_SNUS_LEVEL = 2 OR X04_PAST30DAY_DISS = 1 OR X04_PAST30DAY_BIDI = 1 OR X04_PAST30DAY_KRETEK = 1).

Variable(s): X04_YN0120

In the past 12 months, have you stopped using all tobacco products for one day or longer because you were trying to quit for good?

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

ASK: Youth respondents who are past 30 day tobacco users and are past 30 day "not-light" traditional cigar smokers or past 30 day "not-light" cigarillo smokers or past 30 day "not-light" filtered cigar smokers or past 30 day pipe smokers or past 30 day hookah smokers or past 30 day "not-light" snus pouch users or past 30 day "not-light" smokeless tobacco users or past 30 day dissolvable tobacco users or past 30 day bidi smokers or past 30 day kretek smokers and have tried to completely stop using all tobacco products within the past 12 months.

ASK Specification: IF X04_PAST30DAY_TOB = 1 AND (X04_PAST30DAY_GTRAD_LEVEL = 2 OR X04_PAST30DAY_GRILLO_LEVEL = 2 OR X04_PAST30DAY_GFILTR_LEVEL = 2 OR X04_PAST30DAY_PIPE = 1 OR X04_PAST30DAY_HOOK = 1 OR X04_PAST30DAY_SMKLS_LEVEL = 2 OR X04_PAST30DAY_SNUS_LEVEL = 2 OR X04_PAST30DAY_DISS = 1 OR X04_PAST30DAY_BIDI = 1 OR X04_PAST30DAY_KRETEK = 1) AND X04_YN0126 = 1.

Variable(s): X04_YN0127

Are you seriously thinking about quitting [cigarettes/all tobacco products/cigarettes and tobacco products]?

- 1 Yes, within the next 30 days
- 2 Yes, within the next 6 months
- 3 Yes, within the year
- 4 Yes, but not within the year
- 5 No, I am not seriously thinking about quitting
- 8 DON'T KNOW
- 7 REFUSED

ASK: Youth respondents who are past 30 day tobacco users and are past 30 day "not-light" cigarette smokers or past 30 day "not-light" traditional cigar smokers or past 30 day "not-light" cigarillo smokers or past 30 day "not-light" filtered cigar smokers or past 30 day pipe smokers or past 30 day hookah smokers or past 30 day "not-light" snus pouch users or past 30 day "not-light" smokeless tobacco users or past 30 day dissolvable tobacco users or past 30 day bidi smokers or past 30 day kretek smokers.

ASK Specification: IF X04_PAST30DAY_TOB = 1 AND (X04_PAST30DAY_CIGS_LEVEL = 2 OR X04_PAST30DAY_GTRAD_LEVEL = 2 OR X04_PAST30DAY_GRILLO_LEVEL = 2 OR X04_PAST30DAY_GFILTR_LEVEL = 2 OR X04_PAST30DAY_PIPE = 1 OR X04_PAST30DAY_HOOK = 1 OR X04_PAST30DAY_SMKLS_LEVEL = 2 OR X04_PAST30DAY_SNUS_LEVEL = 2 OR X04_PAST30DAY_DISS = 1 OR X04_PAST30DAY_BIDI = 1 OR X04_PAST30DAY_KRETEK = 1).

DISPLAY: IF X04_PAST30DAY_CIGS_LEVEL = 2 AND X04_PAST30DAY_GTRAD = 2 AND X04_PAST30DAY_GRILLO = 2 AND X04_PAST30DAY_GFILTR = 2 AND X04_PAST30DAY_PIPE = 2 AND X04_PAST30DAY_HOOK = 2 AND X04_PAST30DAY_SNUS = 2 AND X04_PAST30DAY_SMKLS = 2 AND X04_PAST30DAY_DISS = 2 AND X04_PAST30DAY_BIDI = 2 AND X04_PAST30DAY_KRETEK = 2, DISPLAY "cigarettes".

ELSE, IF (X04_PAST30DAY_CIGS = 2 OR X04_PAST30DAY_CIGS_LEVEL = 1) AND X04_PAST30DAY_TOB = 1, DISPLAY "all tobacco products".

ELSE, IF X04_PAST30DAY_CIGS_LEVEL = 2 AND (X04_PAST30DAY_GTRAD_LEVEL = 2 OR X04_PAST30DAY_GRILLO_LEVEL = 2 OR X04_PAST30DAY_GFILTR_LEVEL = 2 OR X04_PAST30DAY_PIPE = 1 OR X04_PAST30DAY_HOOK = 1 OR X04_PAST30DAY_SNUS_LEVEL = 2 OR X04_PAST30DAY_SMKLS_LEVEL = 2 OR X04_PAST30DAY_DISS = 1 OR X04_PAST30DAY_BIDI = 1 OR X04_PAST30DAY_KRETEK = 1), DISPLAY "cigarettes and tobacco products".

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_YNR02

Youth respondents who are past 30 day "not-light" cigarette smokers and are past 30 day "not-light" traditional cigar smokers or past 30 day "not-light" cigarillo smokers or past 30 day "not-light" filtered cigar smoker or past 30 day pipe smokers or past 30 day hookah smokers or past 30 day "not-light" snus pouch users or past 30 day "not-light" smokeless tobacco users or past 30 day dissolvable tobacco users or past 30 day bidi smokers or past 30 day kretek smokers, go to Box X04_YNT05.
Else, youth respondents who are past 30 day "not-light" cigarette smokers, go to X04_YC1210.
Else, go to X04_YN0330_12M.

IF X04_PAST30DAY_CIGS_LEVEL = 2 AND (X04_PAST30DAY_GTRAD_LEVEL = 2 OR
X04_PAST30DAY_GRILLO_LEVEL = 2 OR X04_PAST30DAY_GFILTR_LEVEL = 2 OR
X04_PAST30DAY_PIPE = 1 OR X04_PAST30DAY_HOOK = 1 OR X04_PAST30DAY_SMKLS_LEVEL =
2 OR X04_PAST30DAY_SNUS_LEVEL = 2 OR X04_PAST30DAY_DISS = 1 OR
X04_PAST30DAY_BIDI = 1 OR X04_PAST30DAY_KRETEK = 1), GO TO BOX X04_YNT05.
ELSE, IF X04_PAST30DAY_CIGS_LEVEL = 2, GO TO X04_YC1210.
ELSE, GO TO X04_YN0330_12M.

BOX ID: X04_YNT05

The next questions ask about your experience with cigarettes. Please think only about cigarettes as you answer these questions.

Variable(s): X04_YC1210

Do you want to completely stop smoking cigarettes?

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

ASK: Youth respondents who are past 30 day "not-light" cigarette smokers.

ASK Specification: IF X04_PAST30DAY_CIGS_LEVEL = 2.

BOX ID: X04_YNR01

Youth respondents who are past 30 day "not-light" cigarette smokers and did not report trying to completely stop using all tobacco products within the past 12 months, go to X04_YC1215.
Else, go to X04_YC1220.

IF X04_PAST30DAY_CIGS_LEVEL = 2 AND X04_YN0126 != 1, GO TO X04_YC1215.
ELSE, GO TO X04_YC1220.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YC1215

In the past 12 months, have you tried to completely stop smoking cigarettes?

- | | |
|---------------|------------------|
| 1 Yes | |
| 2 No | GO TO X04_YC1230 |
| -8 DON'T KNOW | GO TO X04_YC1230 |
| -7 REFUSED | GO TO X04_YC1230 |

ASK: Youth respondents who are past 30 day "not-light" cigarette smokers and did not report trying to completely stop using all tobacco products within the past 12 months.

ASK Specification: IF X04_PAST30DAY_CIGS_LEVEL = 2 AND X04_YN0126 != 1.

Variable(s): X04_YC1220

In the past 12 months, how many times have you stopped smoking for one day or longer because you were trying to quit smoking cigarettes for good?

- |__|__|__|
 -8 DON'T KNOW
 -7 REFUSED

ASK: Youth respondents who are past 30 day "not-light" cigarette smokers and have tried to completely stop using all tobacco products within the past 12 months or did not report trying to completely stop using all tobacco products within the past 12 months and have tried to completely stop smoking cigarettes within the past 12 months.

ASK Specification: IF X04_PAST30DAY_CIGS_LEVEL = 2 AND (X04_YN0126 = 1 OR (X04_YN0126 != 1 AND X04_YC1215 = 1)).

CHECK ID: X04_YC1220_LC1

The computer recorded that you stopped smoking for one day or longer [X04_YC1220] times in the past 12 months because you were trying to quit smoking cigarettes for good. 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 X04_YC1220 |
| 2 NEXT | GO TO X04_YC1225 |

ASK: IF X04_PAST30DAY_CIGS_LEVEL = 2 AND (X04_YN0126 = 1 OR (X04_YN0126 != 1 AND X04_YC1215 = 1)) AND X04_YC1220 > 100.

PROGRAM: TRIGGER CHECK IF X04_YC1220 > 100.
ELSE, GO TO X04_YC1225 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YC1225

When you last tried to quit for good, how long did you stay off cigarettes? Please choose the first answer that fits.

- 1 Less than 1 day
- 2 1 to 7 days
- 3 More than 7 days but less than 30 days
- 4 More than 30 days but less than 6 months
- 5 More than 6 months but less than 1 year
- 6 1 year or more
- 8 DON'T KNOW
- 7 REFUSED

ASK: Youth respondents who are past 30 day "not-light" cigarette smokers and have tried to completely stop using all tobacco products within the past 12 months or did not report trying to completely stop using all tobacco products within the past 12 months and have tried to completely stop smoking cigarettes within the past 12 months.

ASK Specification: IF X04_PAST30DAY_CIGS_LEVEL = 2 AND (X04_YN0126 = 1 OR (X04_YN0126 != 1 AND X04_YC1215 = 1)).

Variable(s): X04_YC1230

If you decided to quit cigarettes for good, how likely is it that you would succeed?

- 1 Very likely
- 2 Somewhat likely
- 3 Somewhat unlikely
- 4 Very unlikely
- 8 DON'T KNOW
- 7 REFUSED

ASK: Youth respondents who are past 30 day "not-light" cigarette smokers.

ASK Specification: IF X04_PAST30DAY_CIGS_LEVEL = 2.

Variable(s): X04_YN0330_12M

In the past 12 months, have you used a nicotine patch, nicotine gum, nicotine inhaler, nicotine nasal spray, lozenge or pill?

- 1 Yes
 - 2 No
 - 8 DON'T KNOW
 - 7 REFUSED
- GO TO X04_YN0331_12M
GO TO X04_YN0331_12M
GO TO X04_YN0331_12M

ASK: Youth respondents who are past 12 month tobacco users.

ASK Specification: IF X04_PASTYEAR_TOB_USE = 1, 2, 3.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YN0307

When did you last use a nicotine patch, nicotine gum, nicotine inhaler, nicotine nasal spray, lozenge or pill?

- | | | |
|----|------------------------|----------------------|
| 1 | In the past hour | GO TO X04_YN0309 |
| 2 | Sometime today | |
| 3 | Yesterday | |
| 4 | Day before yesterday | |
| 5 | Three or more days ago | GO TO X04_YN0331_12M |
| -8 | DON'T KNOW | GO TO X04_YN0331_12M |
| -7 | REFUSED | GO TO X04_YN0331_12M |

ASK: Youth respondents who are past 12 month tobacco users and used nicotine replacement therapy in the past 12 months.

ASK Specification: IF X04_PASTYEAR_TOB_USE = 1, 2, 3 AND X04_YN0330_12M = 1.

Variable(s): X04_YN0308

When you last used a nicotine patch, nicotine gum, nicotine inhaler, nicotine nasal spray, lozenge or pill [FILL BASED ON X04_YN0307], 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: Youth respondents who are past 12 month 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 X04_PASTYEAR_TOB_USE = 1, 2, 3 AND X04_YN0330_12M = 1 AND X04_YN0307 = 2, 3, 4.

DISPLAY: FOR [FILL BASED ON X04_YN0307]:
IF X04_YN0307 = 2, DISPLAY "sometime today".
ELSE, IF X04_YN0307 = 3, DISPLAY "yesterday".
ELSE, IF X04_YN0307 = 4, DISPLAY "the day before yesterday".

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): **X04_YN0309**

When you last used a nicotine patch, nicotine gum, nicotine inhaler, nicotine nasal spray, lozenge or pill [FILL BASED ON X04_YN0307], how many did you use?

- I__I__I
-8 DON'T KNOW
-7 REFUSED

GO TO X04_YN0331_12M
GO TO X04_YN0331_12M

ASK: Youth respondents who are past 12 month 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 X04_PASTYEAR_TOB_USE = 1, 2, 3 AND X04_YN0330_12M = 1 AND X04_YN0307 = 1, 2, 3, 4.

DISPLAY: FOR [FILL BASED ON X04_YN0307]:

IF X04_YN0307 = 1, 2, DISPLAY "today".
ELSE, IF X04_YN0307 = 3, DISPLAY "yesterday".
ELSE, IF X04_YN0307 = 4, DISPLAY "the day before yesterday".

PROGRAM: Allow 2 digits.

CHECK ID: **X04_YN0309_LC1**

The computer recorded that [today/yesterday/the day before yesterday], you used a nicotine patch, nicotine gum, nicotine inhaler, nicotine nasal spray, lozenge or pill [X04_YN0309] 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
2 NEXT

GO TO X04_YN0309
GO TO X04_YN0331_12M

ASK: IF X04_PASTYEAR_TOB_USE = 1, 2, 3 AND X04_YN0330_12M = 1 AND X04_YN0307 = 1, 2, 3, 4 AND (X04_YN0309 = 0 OR X04_YN0309 > 5).

DISPLAY: IF X04_YN0307 = 1, 2, DISPLAY "today".
ELSE, IF X04_YN0307 = 3, DISPLAY "yesterday".
ELSE, IF X04_YN0307 = 4, DISPLAY "the day before yesterday".

PROGRAM: TRIGGER CHECK IF X04_YN0309 = 0 OR X04_YN0309 > 5.
ELSE, GO TO X04_YN0331_12M AND DO NOT DISPLAY THIS SCREEN.

Variable(s): **X04_YN0331_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

GO TO BOX X04_YRT01
GO TO BOX X04_YRT01
GO TO BOX X04_YRT01

ASK: Youth respondents who are past 12 month tobacco users.

ASK Specification: IF X04_PASTYEAR_TOB_USE = 1, 2, 3.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YN0327

When did you last use Chantix, varenicline, Wellbutrin, Zyban, or bupropion?

- | | | |
|----|------------------------|---------------------|
| 1 | In the past hour | GO TO X04_YN0329 |
| 2 | Sometime today | |
| 3 | Yesterday | |
| 4 | Day before yesterday | |
| 5 | Three or more days ago | GO TO BOX X04_YRT01 |
| -8 | DON'T KNOW | GO TO BOX X04_YRT01 |
| -7 | REFUSED | GO TO BOX X04_YRT01 |

ASK: Youth respondents who are past 12 month tobacco users and used a prescription drug in the past 12 months.

ASK Specification: IF X04_PASTYEAR_TOB_USE = 1, 2, 3 AND X04_YN0331_12M = 1.

Variable(s): X04_YN0328

When you last used Chantix, varenicline, Wellbutrin, Zyban, or bupropion [FILL BASED ON X04_YN0327], 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: Youth respondents who are past 12 month 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 X04_PASTYEAR_TOB_USE = 1, 2, 3 AND X04_YN0331_12M = 1 AND X04_YN0327 = 2, 3, 4.

DISPLAY: FOR [FILL BASED ON X04_YN0327]:
IF X04_YN0327 = 2, DISPLAY "today".
ELSE, IF X04_YN0327 = 3, DISPLAY "yesterday".
ELSE, IF X04_YN0327 = 4, DISPLAY "the day before yesterday".

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YN0329

When you used Chantix, varenicline, Wellbutrin, Zyban, or bupropion [FILL BASED ON X04_YN0327], how many did you take?

- I__I__I
- 8 DON'T KNOW GO TO BOX X04_YRT01
 - 7 REFUSED GO TO BOX X04_YRT01

ASK: Youth respondents who are past 12 month 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 X04_PASTYEAR_TOB_USE = 1, 2, 3 AND X04_YN0331_12M = 1 AND X04_YN0327 = 1, 2, 3, 4.

DISPLAY: FOR [FILL BASED ON X04_YN0327]:

IF X04_YN0327 = 1, 2, DISPLAY "today".

ELSE, IF X04_YN0327 = 3, DISPLAY "yesterday"

ELSE, IF X04_YN0327 = 4, DISPLAY "the day before yesterday".

CHECK ID: X04_YN0329_LC1

The computer recorded that [today/yesterday/the day before yesterday], you used Chantix, varenicline, Wellbutrin, Zyban, or bupropion [X04_YN0329] 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 X04_YN0329
- 2 NEXT GO TO BOX X04_YRT01

ASK: IF X04_PASTYEAR_TOB_USE = 1, 2, 3 AND X04_YN0331_12M = 1 AND X04_YN0327 = 1, 2, 3, 4 AND (X04_YN0329 = 0 OR IF X04_YN0329 > 5).

DISPLAY: IF X04_YN0327 = 1, 2, DISPLAY "today".

ELSE, IF X04_YN0327 = 3, DISPLAY "yesterday".

ELSE, IF X04_YN0327 = 4, DISPLAY "the day before yesterday".

PROGRAM: TRIGGER CHECK IF X04_YN0329 = 0 OR IF X04_YN0329 > 5.

ELSE, GO TO BOX X04_YRT01 AND DO NOT DISPLAY THIS SCREEN.

PACKAGING AND HEALTH WARNINGS

BOX ID: X04_YRT01

The next questions ask about things you may have seen or read about tobacco products.

Variable(s): X04_YR0142

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 youth respondents.

Variable(s): X04_YR0005

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 youth respondents.

BOX ID: X04_YRR01

Youth respondents who have ever smoked a cigarette and have noticed health warnings on cigarette packs in the past 30 days, go to X04_YR0202.

Else, youth respondents who have never smoked a cigarette and have noticed health warnings on cigarette packs in the past 30 days, go to X04_YR0055.

Else, go to X04_YR0110.

IF X04_EVER_NEVER_CIGS_YOUTH = 1 AND X04_YR0005 > 1, GO TO X04_YR0202.

ELSE, IF X04_EVER_NEVER_CIGS_YOUTH = 2 AND X04_YR0005 > 1, GO TO X04_YR0055.

ELSE, GO TO X04_YR0110.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YR0202

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: Youth respondents who have ever smoked a cigarette and have noticed health warnings on cigarette packs in the past 30 days.

ASK Specification: IF X04_EVER_NEVER_CIGS_YOUTH = 1 AND X04_YR0005 > 1.

Variable(s): X04_YR0010

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: Youth respondents who have ever smoked a cigarette and have noticed health warnings on cigarette packs in the past 30 days.

ASK Specification: IF X04_EVER_NEVER_CIGS_YOUTH = 1 AND X04_YR0005 > 1.

Variable(s): X04_YR0015

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: Youth respondents who have ever smoked a cigarette and have noticed health warnings on cigarette packs in the past 30 days.

ASK Specification: IF X04_EVER_NEVER_CIGS_YOUTH = 1 AND X04_YR0005 > 1.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YR0025

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: Youth respondents who have ever smoked a cigarette and have noticed health warnings on cigarette packs in the past 30 days.

ASK Specification: IF X04_EVER_NEVER_CIGS_YOUTH = 1 AND X04_YR0005 > 1.

Variable(s): X04_YR0035

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: Youth respondents who have ever smoked a cigarette and have noticed health warnings on cigarette packs in the past 30 days.

ASK Specification: IF X04_EVER_NEVER_CIGS_YOUTH = 1 AND X04_YR0005 > 1.

Variable(s): X04_YR0203

To what extent, if at all, do the health warnings on cigarette packs make you never want to smoke again?

- | | |
|---------------|------------------|
| 1 Not at all | GO TO X04_YR0110 |
| 2 A little | GO TO X04_YR0110 |
| 3 Somewhat | GO TO X04_YR0110 |
| 4 A lot | GO TO X04_YR0110 |
| -8 DON'T KNOW | GO TO X04_YR0110 |
| -7 REFUSED | GO TO X04_YR0110 |

ASK: Youth respondents who have ever smoked a cigarette and have noticed health warnings on cigarette packs in the past 30 days.

ASK Specification: IF X04_EVER_NEVER_CIGS_YOUTH = 1 AND X04_YR0005 > 1.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YR0055

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: Youth respondents who have never smoked a cigarette and have noticed health warnings on cigarette packs in the past 30 days.

ASK Specification: IF X04_EVER_NEVER_CIGS_YOUTH = 2 AND X04_YR0005 > 1.

Variable(s): X04_YR0110

In the past 30 days, how often, if at all, have you noticed the health warnings on packages of e-cigarettes, e-liquid or other electronic nicotine products?

[SHOW GENERIC IMAGE OF ELECTRONIC NICOTINE PRODUCTS]

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

IMAGE: SHOW GENERIC IMAGE OF ELECTRONIC NICOTINE PRODUCTS

BOX ID: X04_YRR16

Youth respondents who have ever used electronic nicotine products and have noticed health warnings on packages of electronic nicotine products in the past 30 days, go to X04_YR0222.
Else, go to X04_YR0115.

IF X04_EVER_NEVER_EPRODS_YOUTH = 1 AND X04_YR0110 > 1, GO TO X04_YR0222.
ELSE, GO TO X04_YR0115.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): **X04_YR0222**

In the past 30 days, how often, if at all, have you read or looked closely at the health warnings on packages of e-cigarettes, e-liquid or other electronic nicotine products?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- 8 DON'T KNOW
- 7 REFUSED

ASK: Youth respondents who have ever used electronic nicotine products and have noticed health warnings on packages of electronic nicotine products in the past 30 days.

ASK Specification: IF X04_EVER_NEVER_EPRODS_YOUTH = 1 AND X04_YR0110 > 1.

Variable(s): **X04_YR0226**

To what extent, if at all, do the health warnings on packages of e-cigarettes, e-liquid or other electronic nicotine products make you think about the health risks of using them?

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

ASK: Youth respondents who have ever used electronic nicotine products and have noticed health warnings on packages of electronic nicotine products in the past 30 days.

ASK Specification: IF X04_EVER_NEVER_EPRODS_YOUTH = 1 AND X04_YR0110 > 1.

Variable(s): **X04_YR0115**

In the past 30 days, how often, if at all, have you noticed the health warnings on packages of traditional cigars?

[SHOW GENERIC IMAGE OF TRADITIONAL CIGARS]

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

IMAGE: SHOW GENERIC IMAGE OF TRADITIONAL CIGARS

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_YRR17

Youth respondents who have ever smoked a traditional cigar and have noticed health warnings on packages of traditional cigars in the past 30 days, go to X04_YR0229.
Else, go to X04_YR0120.

IF X04_EVER_NEVER_GTRAD_YOUTH = 1 AND X04_YR0115 > 1, GO TO X04_YR0229.
ELSE, GO TO X04_YR0120.

Variable(s): X04_YR0229

In the past 30 days, how often, if at all, have you read or looked closely at the health warnings on packages of traditional cigars?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- 8 DON'T KNOW
- 7 REFUSED

ASK: Youth respondents who have ever smoked a traditional cigar and have noticed health warnings on packages of traditional cigars in the past 30 days.

ASK Specification: IF X04_EVER_NEVER_GTRAD_YOUTH = 1 AND X04_YR0115 > 1.

Variable(s): X04_YR0233

To what extent, if at all, do the health warnings on packages of traditional cigars 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: Youth respondents who have ever smoked a traditional cigar and have noticed health warnings on packages of traditional cigars in the past 30 days.

ASK Specification: IF X04_EVER_NEVER_GTRAD_YOUTH = 1 AND X04_YR0115 > 1.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YR0120

In the past 30 days, how often, if at all, have you noticed the health warnings on packages of cigarillos?

[SHOW GENERIC IMAGE OF CIGARILLOS]

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

IMAGE: SHOW GENERIC IMAGE OF CIGARILLOS

BOX ID: X04_YRR18

Youth respondents who have ever smoked a cigarillo and have noticed health warnings on packages of cigarillos in the past 30 days, go to X04_YR0236.

Else, go to X04_YR0125.

IF X04_EVER_NEVER_GRILLO_YOUTH = 1 AND X04_YR0120 > 1, GO TO X04_YR0236.
ELSE, GO TO X04_YR0125.

Variable(s): X04_YR0236

In the past 30 days, how often, if at all, have you read or looked closely at the health warnings on packages of cigarillos?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- 8 DON'T KNOW
- 7 REFUSED

ASK: Youth respondents who have ever smoked a cigarillo and have noticed health warnings on packages of cigarillos in the past 30 days.

ASK Specification: IF X04_EVER_NEVER_GRILLO_YOUTH = 1 AND X04_YR0120 > 1.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YR0240

To what extent, if at all, do the health warnings on packages of cigarillos 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: Youth respondents who have ever smoked a cigarillo and have noticed health warnings on packages of cigarillos in the past 30 days.

ASK Specification: IF X04_EVER_NEVER_GRILLO_YOUTH = 1 AND X04_YR0120 > 1.

Variable(s): X04_YR0125

In the past 30 days, how often, if at all, have you noticed the health warnings on packages of filtered cigars?

[SHOW GENERIC IMAGE OF FILTERED CIGARS]

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

IMAGE: SHOW GENERIC IMAGE OF FILTERED CIGARS

BOX ID: X04_YRR19

Youth respondents who have ever smoked a filtered cigar and have noticed health warnings on packages of filtered cigars in the past 30 days, go to X04_YR0243.
Else, go to X04_YR0130.

IF X04_EVER_NEVER_GFILTR_YOUTH = 1 AND X04_YR0125 > 1, GO TO X04_YR0243.
ELSE, GO TO X04_YR0130.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YR0243

In the past 30 days, how often, if at all, have you read or looked closely at the health warnings on packages of filtered cigars?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- 8 DON'T KNOW
- 7 REFUSED

ASK: Youth respondents who have ever smoked a filtered cigar and have noticed health warnings on packages of filtered cigars in the past 30 days.

ASK Specification: IF X04_EVER_NEVER_GFILTR_YOUTH = 1 AND X04_YR0125 > 1.

Variable(s): X04_YR0247

To what extent, if at all, do the health warnings on packages of filtered cigars 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: Youth respondents who have ever smoked a filtered cigar and have noticed health warnings on packages of filtered cigars in the past 30 days.

ASK Specification: IF X04_EVER_NEVER_GFILTR_YOUTH = 1 AND X04_YR0125 > 1.

Variable(s): X04_YR0130

In the past 30 days, how often, if at all, have you noticed the health warnings on packages of pipe tobacco?

[SHOW GENERIC IMAGE OF PIPE AND PIPE TOBACCO]

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

IMAGE: SHOW GENERIC IMAGE OF PIPE AND PIPE TOBACCO

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YR0135

In the past 30 days, how often, if at all, have you noticed the health warnings on packages of shisha or hookah tobacco?

[SHOW GENERIC IMAGE OF HOOKAH AND SHISHA]

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

IMAGE: SHOW GENERIC IMAGE OF HOOKAH AND SHISHA

BOX ID: X04_YRR20

Youth respondents who have ever smoked hookah and have noticed health warnings on packages of shisha or hookah tobacco in the past 30 days, go to X04_YR0250.
Else, go to X04_YR0206.

IF X04_EVER_NEVER_HOOK_YOUTH = 1 AND X04_YR0135 > 1, GO TO X04_YR0250.
ELSE, GO TO X04_YR0206.

Variable(s): X04_YR0250

In the past 30 days, how often, if at all, have you read or looked closely at the health warnings on packages of shisha or hookah tobacco?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- 8 DON'T KNOW
- 7 REFUSED

ASK: Youth respondents who have ever smoked hookah and have noticed health warnings on packages of shisha or hookah tobacco in the past 30 days.

ASK Specification: IF X04_EVER_NEVER_HOOK_YOUTH = 1 AND X04_YR0135 > 1.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YR0254

To what extent, if at all, do the health warnings on packages of shisha or hookah tobacco 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: Youth respondents who have ever smoked hookah and have noticed health warnings on packages of shisha or hookah tobacco in the past 30 days.

ASK Specification: IF X04_EVER_NEVER_HOOK_YOUTH = 1 AND X04_YR0135 > 1.

Variable(s): X04_YR0206

In the past 30 days, how often, if at all, have you noticed the health warnings on snus containers?

[SHOW GENERIC IMAGE OF SNUS]

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

IMAGE: SHOW GENERIC IMAGE OF SNUS

BOX ID: X04_YRR15

Youth respondents who have ever used snus and have noticed health warnings on snus containers in the past 30 days, go to X04_YR0207.

Else, go to X04_YR0060.

IF X04_EVER_NEVER_SNUS_YOUTH = 1 AND X04_YR0206 > 1, GO TO X04_YR0207.
ELSE, GO TO X04_YR0060.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YR0207

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: Youth respondents who have ever used snus and have noticed health warnings on snus containers in the past 30 days.

ASK Specification: IF X04_EVER_NEVER_SNUS_YOUTH = 1 AND X04_YR0206 > 1.

Variable(s): X04_YR0211

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: Youth respondents who have ever used snus and have noticed health warnings on snus containers in the past 30 days.

ASK Specification: IF X04_EVER_NEVER_SNUS_YOUTH = 1 AND X04_YR0206 > 1.

Variable(s): X04_YR0060

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 and chew?

[SHOW GENERIC IMAGE OF SMOKELESS PRODUCTS, EXCLUDING SNUS]

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

IMAGE: SHOW GENERIC IMAGE OF SMOKELESS PRODUCTS, EXCLUDING SNUS

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_YRR04

Youth respondents who have ever used smokeless tobacco and have noticed health warnings on packages of smokeless tobacco products in the past 30 days, go to X04_YR0205. Else, go to Box X04_YXT30.

IF X04_EVER_NEVER_SMKLS_YOUTH = 1 AND X04_YR0060 > 1, GO TO X04_YR0205. ELSE, GO TO BOX X04_YXT30.

Variable(s): X04_YR0205

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: Youth respondents who have ever used smokeless tobacco and have noticed health warnings on packages of smokeless tobacco products in the past 30 days.

ASK Specification: IF X04_EVER_NEVER_SMKLS_YOUTH = 1 AND X04_YR0060 > 1.

Variable(s): X04_YR0085

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: Youth respondents who have ever used smokeless tobacco and have noticed health warnings on packages of smokeless tobacco products in the past 30 days.

ASK Specification: IF X04_EVER_NEVER_SMKLS_YOUTH = 1 AND X04_YR0060 > 1.

RISK PERCEPTIONS AND ATTITUDES

BOX ID: X04_YXT30

The next questions ask about your opinions on using tobacco, including e-cigarettes and other electronic nicotine products.

Variable(s): X04_YN0250

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 youth respondents.

Variable(s): X04_YX0667

Please tell me how much you agree or disagree with the following statement.

Some tobacco products are safer than others.

- 1 Strongly agree
- 2 Agree
- 3 Neither agree nor disagree
- 4 Disagree
- 5 Strongly disagree
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YX0723

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 youth respondents.

DISPLAY: BOLD AND UNDERLINE "additive-free".

Variable(s): X04_YX0724

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 youth respondents.

DISPLAY: BOLD AND UNDERLINE "organic".

Variable(s): X04_YC9050

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 youth respondents.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YC1149

How harmful do you think the nicotine in cigarettes is 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 youth respondents.

DISPLAY: UNDERLINE "nicotine".

Variable(s): X04_YC1125

How much do you think people harm themselves when they smoke cigarettes?

- 1 No harm
- 2 A little harm
- 3 Some harm
- 4 A lot of harm
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

Variable(s): X04_YC1170

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 youth respondents.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YC1180

How long do you think someone has to smoke cigarettes before it harms their health?

- 1 It will never harm their health
- 2 Less than a year
- 3 1 year
- 4 5 years
- 5 10 years
- 6 20 years or more
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

Variable(s): X04_YC9047

In your opinion, do you think that cigarettes with lower amounts of nicotine are less harmful, about the same, or more harmful to a person's health than regular cigarettes?

- 1 Less harmful
- 2 About the same
- 3 More harmful
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

Variable(s): X04_YC9040

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
- 4 I don't know
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YC9118

Do you think cigarettes flavored like menthol or mint are easier to smoke, about the same, or harder to smoke than regular cigarettes?

- 1 Easier to smoke
- 2 About the same
- 3 Harder to smoke
- 4 I don't know
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

Variable(s): X04_YC1124

How likely is someone to become addicted to cigarettes?

- 1 Very unlikely
- 2 Somewhat unlikely
- 3 Neither likely nor unlikely
- 4 Somewhat likely
- 5 Very likely
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

Variable(s): X04_YC9043

How likely are you to become addicted to cigarettes?

- 1 Very unlikely
- 2 Somewhat unlikely
- 3 Neither likely nor unlikely
- 4 Somewhat likely
- 5 Very likely
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

DISPLAY: BOLD AND UNDERLINE "you".

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YC9120

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 youth respondents.

Variable(s): X04_YV1125

How much do you think people harm themselves when they use e-cigarettes or other electronic nicotine products?

[SHOW GENERIC IMAGE OF ELECTRONIC NICOTINE PRODUCTS]

- 1 No harm
- 2 A little harm
- 3 Some harm
- 4 A lot of harm
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

IMAGE: SHOW GENERIC IMAGE OF ELECTRONIC NICOTINE PRODUCTS

Variable(s): X04_YV1149

How harmful do you think the nicotine in e-cigarettes or other electronic nicotine products is 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 youth respondents.

DISPLAY: UNDERLINE "nicotine".

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YV1180

How long do you think someone has to use e-cigarettes or other electronic nicotine products before it harms their health?

- 1 It will never harm their health
- 2 Less than a year
- 3 1 year
- 4 5 years
- 5 10 years
- 6 20 years or more
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

Variable(s): X04_YV1099

Do you think using e-cigarettes or other electronic nicotine products is 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 youth respondents.

DISPLAY: UNDERLINE "e-cigarettes or other electronic nicotine products" AND "cigarettes".

Variable(s): X04_YV1153

Do you think flavored e-cigarettes (other than menthol or mint) are easier to use, about the same, or harder to use than tobacco-flavored or unflavored e-cigarettes?

- 1 Easier to use
- 2 About the same
- 3 Harder to use
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

DISPLAY: UNDERLINE "flavored", "other than menthol or mint", "tobacco-flavored" AND "unflavored".

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YV1148

Do you think using menthol or mint flavored e-cigarettes is less harmful, about the same, or more harmful than using tobacco-flavored or unflavored e-cigarettes?

- 1 Less harmful
- 2 About the same
- 3 More harmful
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

DISPLAY: UNDERLINE "menthol", "mint", "tobacco-flavored" AND "unflavored".

Variable(s): X04_YV1152

Do you think using flavored e-cigarettes (other than menthol or mint) is less harmful, about the same, or more harmful than using tobacco-flavored or unflavored e-cigarettes?

- 1 Less harmful
- 2 About the same
- 3 More harmful
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

DISPLAY: UNDERLINE "flavored", "other than menthol or mint", "tobacco-flavored" AND "unflavored".

Variable(s): X04_YV1124

How likely is someone to become addicted to e-cigarettes or other electronic nicotine products?

- 1 Very unlikely
- 2 Somewhat unlikely
- 3 Neither likely nor unlikely
- 4 Somewhat likely
- 5 Very likely
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YG9025

How much do you think people harm themselves when they smoke traditional cigars?

[SHOW GENERIC IMAGE OF TRADITIONAL CIGARS]

- 1 No harm
- 2 A little harm
- 3 Some harm
- 4 A lot of harm
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

IMAGE: SHOW GENERIC IMAGE OF TRADITIONAL CIGARS

Variable(s): X04_YG1180

How long do you think someone has to smoke traditional cigars before it harms their health?

- 1 It will never harm their health
- 2 Less than a year
- 3 1 year
- 4 5 years
- 5 10 years
- 6 20 years or more
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

Variable(s): X04_YG9097

Do you think smoking traditional cigars is 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 youth respondents.

DISPLAY: UNDERLINE "traditional cigars" AND "cigarettes".

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YG9026

How much do you think people harm themselves when they smoke cigarillos?

[SHOW GENERIC IMAGE OF CIGARILLOS]

- 1 No harm
- 2 A little harm
- 3 Some harm
- 4 A lot of harm
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

IMAGE: SHOW GENERIC IMAGE OF CIGARILLOS

Variable(s): X04_YG9047

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 youth respondents.

Variable(s): X04_YG9048

How long do you think someone has to smoke cigarillos before it harms their health?

- 1 It will never harm their health
- 2 Less than a year
- 3 1 year
- 4 5 years
- 5 10 years
- 6 20 years or more
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YG9098

Do you think smoking cigarillos is 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 youth respondents.

DISPLAY: UNDERLINE "cigarillos" AND "cigarettes".

Variable(s): X04_YG9125

How likely is someone to become addicted to cigarillos?

- 1 Very unlikely
- 2 Somewhat unlikely
- 3 Neither likely nor unlikely
- 4 Somewhat likely
- 5 Very likely
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

Variable(s): X04_YG9027

How much do you think people harm themselves when they smoke filtered cigars?

[SHOW GENERIC IMAGE OF FILTERED CIGARS]

- 1 No harm
- 2 A little harm
- 3 Some harm
- 4 A lot of harm
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

IMAGE: SHOW GENERIC IMAGE OF FILTERED CIGARS

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YG9054

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 youth respondents.

Variable(s): X04_YG9055

How long do you think someone has to smoke filtered cigars before it harms their health?

- 1 It will never harm their health
- 2 Less than a year
- 3 1 year
- 4 5 years
- 5 10 years
- 6 20 years or more
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

Variable(s): X04_YG9099

Do you think smoking filtered cigars is 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 youth respondents.

DISPLAY: UNDERLINE "filtered cigars" AND "cigarettes".

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YG9126

How likely is someone to become addicted to filtered cigars?

- 1 Very unlikely
- 2 Somewhat unlikely
- 3 Neither likely nor unlikely
- 4 Somewhat likely
- 5 Very likely
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

Variable(s): X04_YH1125

How much do you think people harm themselves when they smoke shisha or hookah tobacco?

[SHOW GENERIC IMAGE OF HOOKAH AND SHISHA]

- 1 No harm
- 2 A little harm
- 3 Some harm
- 4 A lot of harm
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

IMAGE: SHOW GENERIC IMAGE OF HOOKAH AND SHISHA

Variable(s): X04_YH9044

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 youth respondents.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YH9110

Do you think shisha that does not contain tobacco is less harmful, about the same, or more harmful than shisha that does contain tobacco?

- 1 Less harmful
- 2 About the same
- 3 More harmful
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

DISPLAY: UNDERLINE "does not contain tobacco" AND "does contain tobacco".

Variable(s): X04_YH1180

How long do you think someone has to smoke shisha or hookah tobacco before it harms their health?

- 1 It will never harm their health
- 2 Less than a year
- 3 1 year
- 4 5 years
- 5 10 years
- 6 20 years or more
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

Variable(s): X04_YH1099

Do you think smoking hookah is 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 youth respondents.

DISPLAY: UNDERLINE "hookah" AND "cigarettes".

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YH1124

How likely is someone to become addicted to shisha or hookah tobacco?

- 1 Very unlikely
- 2 Somewhat unlikely
- 3 Neither likely nor unlikely
- 4 Somewhat likely
- 5 Very likely
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

Variable(s): X04_YU1125

How much do you think people harm themselves when they use snus?

[SHOW GENERIC IMAGE OF SNUS]

- 1 No harm
- 2 A little harm
- 3 Some harm
- 4 A lot of harm
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

IMAGE: SHOW GENERIC IMAGE OF SNUS

Variable(s): X04_YU1170

How much do you think people harm themselves when they use snus 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 youth respondents.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YU1180

How long do you think someone has to use snus before it harms their health?

- 1 It will never harm their health
- 2 Less than a year
- 3 1 year
- 4 5 years
- 5 10 years
- 6 20 years or more
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

Variable(s): X04_YU1099

Do you think using snus is 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 youth respondents.

DISPLAY: UNDERLINE "snus" AND "cigarettes".

Variable(s): X04_YU1124

How likely is someone to become addicted to snus?

- 1 Very unlikely
- 2 Somewhat unlikely
- 3 Neither likely nor unlikely
- 4 Somewhat likely
- 5 Very likely
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YS1125

How much do you think people harm themselves when they use smokeless tobacco? (Smokeless tobacco includes dip, spit or chew.)

[SHOW GENERIC IMAGE OF SMOKELESS PRODUCTS, EXCLUDING SNUS]

- 1 No harm
- 2 A little harm
- 3 Some harm
- 4 A lot of harm
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

IMAGE: SHOW GENERIC IMAGE OF SMOKELESS PRODUCTS, EXCLUDING SNUS

Variable(s): X04_YS1170

How much do you think people harm themselves when they use smokeless tobacco 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 youth respondents.

Variable(s): X04_YS1180

How long do you think someone has to use smokeless tobacco before it harms their health?

- 1 It will never harm their health
- 2 Less than a year
- 3 1 year
- 4 5 years
- 5 10 years
- 6 20 years or more
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YS1099

Do you think using smokeless tobacco is 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 youth respondents.

DISPLAY: UNDERLINE "smokeless tobacco" AND "cigarettes".

Variable(s): X04_YS1124

How likely is someone to become addicted to smokeless tobacco?

- 1 Very unlikely
- 2 Somewhat unlikely
- 3 Neither likely nor unlikely
- 4 Somewhat likely
- 5 Very likely
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

Variable(s): X04_YX0759

Sometimes people who are trying to quit using tobacco use nicotine replacement products such as a nicotine patch, nicotine gum, nicotine inhaler, nicotine nasal spray, lozenge, or pill.

How harmful do you think the nicotine in these products is 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 youth respondents.

DISPLAY: UNDERLINE "nicotine".

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_YXV01

CREATE AN ARRAY **USEPROD** WITH 12 ELEMENTS - ONE FOR EACH TOBACCO TYPE THAT IDENTIFIES WHETHER THE RESPONDENT IS A PAST 30 DAY USER OF THE SPECIFIC TOBACCO TYPE.

USEPROD(1-12): Past 30 day users of: (1) cigarettes; (2) electronic nicotine products; (3) traditional cigars; (4) cigarillos; (5) filtered cigars; (6) pipe tobacco (7) shisha or hookah tobacco; (8) snus (9) smokeless tobacco; (10) dissolvable tobacco; (11) bidis; (12) kreteks.

DISPLAY: If [USEPROD(1-12)] is a list and contains two products, connect the products with "and". If it has three or more products, connect the products with commas and include "and" before the final product in the list. Display all products bold with lowercase letters.

BOX ID: X04_YYR02

Youth respondents who have ever smoked a cigarette and are past 30 days users of at least one non-cigarette tobacco product, go to X04_YX0300.

Else, youth respondents who have ever used electronic nicotine products and are past 30 days users of at least one non-electronic tobacco product, go to X04_YX0301.

Else, youth respondents who are past 30 day tobacco users and are not past 30 day users of every tobacco product, go to X04_YX0307.

Else, go to Box X04_YXT05.

IF X04_EVER_NEVER_CIGS_YOUTH = 1 AND (X04_PAST30DAY_EPRODS = 1 OR X04_PAST30DAY_GTRAD = 1 OR X04_PAST30DAY_GRILLO = 1 OR X04_PAST30DAY_GFILTR = 1 OR X04_PAST30DAY_PIPE = 1 OR X04_PAST30DAY_HOOK = 1 OR X04_PAST30DAY_SMKLS = 1 OR X04_PAST30DAY_SNUS = 1 OR X04_PAST30DAY_DISS = 1 OR X04_PAST30DAY_BIDI = 1 OR X04_PAST30DAY_KRETEK = 1), GO TO X04_YX0300.
ELSE, IF X04_EVER_NEVER_EPRODS_YOUTH = 1 AND (X04_PAST30DAY_CIGS = 1 OR X04_PAST30DAY_GTRAD = 1 OR X04_PAST30DAY_GRILLO = 1 OR X04_PAST30DAY_GFILTR = 1 OR X04_PAST30DAY_PIPE = 1 OR X04_PAST30DAY_HOOK = 1 OR X04_PAST30DAY_SMKLS = 1 OR X04_PAST30DAY_SNUS = 1 OR X04_PAST30DAY_DISS = 1 OR X04_PAST30DAY_BIDI = 1 OR X04_PAST30DAY_KRETEK = 1), GO TO X04_YX0301.
ELSE, IF X04_PAST30DAY_TOB = 1 AND (X04_PAST30DAY_CIG != 1 OR X04_PAST30DAY_EPRODS != 1 OR X04_PAST30DAY_GTRAD != 1 OR X04_PAST30DAY_GRILLO != 1 OR X04_PAST30DAY_GFILTR != 1 OR X04_PAST30DAY_PIPE != 1 OR X04_PAST30DAY_HOOK != 1 OR X04_PAST30DAY_SMKLS != 1 OR X04_PAST30DAY_SNUS != 1 OR X04_PAST30DAY_DISS != 1 OR X04_PAST30DAY_BIDI != 1 OR X04_PAST30DAY_KRETEK != 1), GO TO X04_YX0307.
ELSE, GO TO BOX X04_YXT05.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YX0300

How much do you agree or disagree with this statement?

I have considered switching completely from using [USEPROD(2-12)] to smoking cigarettes.

- 1 Strongly agree
- 2 Agree
- 3 Neither agree nor disagree
- 4 Disagree
- 5 Strongly disagree
- 8 DON'T KNOW
- 7 REFUSED

ASK: Youth respondents who have ever smoked a cigarette and are past 30 days users of at least one non-cigarette tobacco product.

ASK Specification: IF X04_EVER_NEVER_CIGS_YOUTH = 1 AND (X04_PAST30DAY_EPRODS = 1 OR X04_PAST30DAY_GTRAD = 1 OR X04_PAST30DAY_GRILLO = 1 OR X04_PAST30DAY_GFILTR = 1 OR X04_PAST30DAY_PIPE = 1 OR X04_PAST30DAY_HOOK = 1 OR X04_PAST30DAY_SMKLS = 1 OR X04_PAST30DAY_SNUS = 1 OR X04_PAST30DAY_DISS = 1 OR X04_PAST30DAY_BIDI = 1 OR X04_PAST30DAY_KRETEK = 1).

DISPLAY: UNDERLINE "completely".

BOLD "USEPROD(2-12)".

PROGRAM: EXCLUDE USEPROD(1)=CIGARETTES from USEPROD list for this question. Ask the question one time and list all product(s) the respondent has used in the past 30 days, excluding cigarettes, in [USEPROD(2-12)].

BOX ID: X04_YXR11

Youth respondents who have ever used electronic nicotine products and are past 30 days users of at least one non-electronic tobacco product, go to X04_YX0301.

Else, go to Box X04_YXR10.

IF X04_EVER_NEVER_EPRODS_YOUTH = 1 AND (X04_PAST30DAY_CIGS = 1 OR X04_PAST30DAY_GTRAD = 1 OR X04_PAST30DAY_GRILLO = 1 OR X04_PAST30DAY_GFILTR = 1 OR X04_PAST30DAY_PIPE = 1 OR X04_PAST30DAY_HOOK = 1 OR X04_PAST30DAY_SMKLS = 1 OR X04_PAST30DAY_SNUS = 1 OR X04_PAST30DAY_DISS = 1 OR X04_PAST30DAY_BIDI = 1 OR X04_PAST30DAY_KRETEK = 1), GO TO X04_YX0301.
ELSE, GO TO BOX X04_YXR10.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): **X04_YX0301**

How much do you agree or disagree with this statement?

I have considered switching completely from using [USEPROD(1, 3-12)] to using e-cigarettes or other electronic nicotine products.

- 1 Strongly agree
- 2 Agree
- 3 Neither agree nor disagree
- 4 Disagree
- 5 Strongly disagree
- 8 DON'T KNOW
- 7 REFUSED

ASK: Youth respondents who have ever used electronic nicotine products and are past 30 days users of at least one non-electronic tobacco product.

ASK Specification: IF X04_EVER_NEVER_EPRODS_YOUTH = 1 AND (X04_PAST30DAY_CIGS = 1 OR X04_PAST30DAY_GTRAD = 1 OR X04_PAST30DAY_GRILLO = 1 OR X04_PAST30DAY_GFILTR = 1 OR X04_PAST30DAY_PIPE = 1 OR X04_PAST30DAY_HOOK = 1 OR X04_PAST30DAY_SMKLS = 1 OR X04_PAST30DAY_SNUS = 1 OR X04_PAST30DAY_DISS = 1 OR X04_PAST30DAY_BIDI = 1 OR X04_PAST30DAY_KRETEK = 1).

DISPLAY: UNDERLINE "completely".

BOLD "USEPROD(1, 3-12)".

PROGRAM: EXCLUDE USEPROD(2)=E-CIGARETTES from USEPROD list for this question. Ask the question one time and list all product(s) the respondent has used in the past 30 days, excluding e-cigarettes, in [USEPROD(1, 3-12)].

BOX ID: **X04_YXR10**

Youth respondents who are past 30 day tobacco users and are not past 30 day users of every tobacco product, go to X04_YX0307.

Else, go to Box X04_YXT05.

IF X04_PAST30DAY_TOB = 1 AND (X04_PAST30DAY_CIG != 1 OR X04_PAST30DAY_EPRODS != 1 OR X04_PAST30DAY_GTRAD != 1 OR X04_PAST30DAY_GRILLO != 1 OR X04_PAST30DAY_GFILTR != 1 OR X04_PAST30DAY_PIPE != 1 OR X04_PAST30DAY_HOOK != 1 OR X04_PAST30DAY_SMKLS != 1 OR X04_PAST30DAY_SNUS != 1 OR X04_PAST30DAY_DISS != 1 OR X04_PAST30DAY_BIDI != 1 OR X04_PAST30DAY_KRETEK != 1), GO TO X04_YX0307.
ELSE, GO TO BOX X04_YXT05.

Variable(s): X04_YX0307#_01 through X04_YX0307#_13 || Where # = C (Cigarettes); E (Electronic nicotine products); T (Traditional cigars); G (Cigarillos); F (Filtered cigars); P (Pipes); H (Shisha or Hookah tobacco); U (Snus); S (Smokeless tobacco); D (Dissolvable tobacco); B (Bidis); K (Kreteks)

Have you considered switching from **[USEPROD(1-12)]** 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
- 10 [Other smokeless/Smokeless] tobacco such as moist snuff, dip, spit, or chewing tobacco
- 11 Dissolvable tobacco
- 12 Bidis
- 13 Kreteks
- 8 DON'T KNOW
- 7 REFUSED

ASK: Youth respondents who are past 30 day tobacco users and are not past 30 day users of every tobacco product.

ASK Specification: IF X04_PAST30DAY_TOB = 1 AND (X04_PAST30DAY_CIGS != 1 OR X04_PAST30DAY_EPRODS != 1 OR X04_PAST30DAY_GTRAD != 1 OR X04_PAST30DAY_GRILLO != 1 OR X04_PAST30DAY_GFILTR != 1 OR X04_PAST30DAY_PIPE != 1 OR X04_PAST30DAY_HOOK != 1 OR X04_PAST30DAY_SMKLS != 1 OR X04_PAST30DAY_SNUS != 1 OR X04_PAST30DAY_DISS != 1 OR X04_PAST30DAY_BIDI != 1 OR X04_PAST30DAY_KRETEK != 1).

DISPLAY: UNDERLINE "switching".

BOLD **[USEPROD(1-12)]**.

IF X04_PAST30DAY_SNUS = 1 AND X04_PAST30DAY_SMKLS != 1, DISPLAY option 10 as "Other smokeless tobacco such as moist snuff, dip, spit, or chewing tobacco".

ELSE, IF X04_PAST30DAY_SMKLS != 1, DISPLAY "Smokeless tobacco such as moist snuff, dip, spit, or chewing tobacco".

PROGRAM: Repeat the question one time for each product the respondent has used in the past 30 days. If the respondent has used every tobacco type in the past 30 days, resulting in no options presented, do not ask this question. If option 1 is selected, no other options may be selected. Suppress option 2 if X04_PAST30DAY_CIGS = 1. Suppress option 3 if X04_PAST30DAY_EPRODS = 1. Suppress option 4 if X04_PAST30DAY_GTRAD = 1. Suppress option 5 if X04_PAST30DAY_GRILLO = 1. Suppress option 6 if X04_PAST30DAY_GFILTR = 1. Suppress option 7 if X04_PAST30DAY_PIPE = 1. Suppress option 8 if X04_PAST30DAY_HOOK = 1. Suppress option 9 if X04_PAST30DAY_SNUS = 1. Suppress option 10 if X04_PAST30DAY_SMKLS = 1. Suppress option 11 if X04_PAST30DAY_DISS = 1. Suppress option 12 if X04_PAST30DAY_BIDI = 1. Suppress option 13 if X04_PAST30DAY_KRETEK = 1.

MEDIA USE

BOX ID: X04_YXT05

The next questions ask about your TV, radio, internet and cell phone use.

Variable(s): X04_YX0494

On an average weekday, about how much time do you spend watching television and streaming videos that include commercials?

- 1 None
- 2 Half hour or less
- 3 About 1 hour
- 4 About 2 hours
- 5 About 3 hours
- 6 About 4 hours
- 7 About 5 hours
- 8 About 6 hours
- 9 7 hours or more
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

DISPLAY: UNDERLINE "weekday".

Variable(s): X04_YX0474

On an average weekend day, how much time do you spend watching television and streaming videos that include commercials?

- 1 None
- 2 Less than 1 hour
- 3 1 to 2 hours
- 4 3 to 4 hours
- 5 5 to 6 hours
- 6 7 to 8 hours
- 7 9 to 10 hours
- 8 11 hours or more
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

DISPLAY: UNDERLINE "weekend".

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YX0060

On an average weekday, how much time do you spend listening to the radio or online radio stations that include commercials?

- 1 None
- 2 Half hour or less
- 3 About 1 hour
- 4 About 2 hours
- 5 About 3 hours
- 6 About 4 hours
- 7 About 5 hours
- 8 About 6 hours
- 9 7 hours or more
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

DISPLAY: UNDERLINE "weekday".

Variable(s): X04_YX0061

On an average weekend day, how much time do you spend listening to the radio or online radio stations that include commercials?

- 1 None
- 2 Less than 1 hour
- 3 1 to 2 hours
- 4 3 to 4 hours
- 5 5 to 6 hours
- 6 7 to 8 hours
- 7 9 to 10 hours
- 8 11 hours or more
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

DISPLAY: UNDERLINE "weekend".

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YX0062

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 BOX X04_YXR12 |
| -8 DON'T KNOW | GO TO BOX X04_YXR12 |
| -7 REFUSED | GO TO BOX X04_YXR12 |

ASK: All youth respondents.

Variable(s): X04_YX0317

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 | GO TO BOX X04_YXR12 |
| -8 DON'T KNOW | |
| -7 REFUSED | |

ASK: Youth respondents who have a social media account.

ASK Specification: IF X04_YX0062 = 1.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): SEE BELOW:

In the past 12 months, have you liked or followed any of the following tobacco product, e-cigarette, or other electronic nicotine product brands on Facebook, Twitter or other social media sites? Choose all that apply.

X04_YX0686_00	0 I have not liked or followed any brands on social media sites
X04_YX0686_01	1 Camel
X04_YX0686_02	2 Marlboro
X04_YX0686_03	3 Newport
X04_YX0686_04	4 American Spirit
X04_YX0686_05	5 Vuse
X04_YX0686_06	6 Blu
X04_YX0686_07	7 Logic
X04_YX0686_08	8 MarkTen
X04_YX0686_09	9 NJOY
X04_YX0686_10	10 eGo
X04_YX0686_11	11 iTaste
X04_YX0686_12	12 Black & Mild
X04_YX0686_13	13 Swisher Sweets
X04_YX0686_14	14 Dutch Masters
X04_YX0686_15	15 Phillies Blunts
X04_YX0686_16	16 Zig Zag
X04_YX0686_17	17 Skoal
X04_YX0686_18	18 Redman
X04_YX0686_19	19 Grizzly
X04_YX0686_20	20 Copenhagen
X04_YX0686_21;	21 Some other brand (SPECIFY)
X04_YX0686_OS	
	-8 DON'T KNOW
	-7 REFUSED

ASK: Youth respondents who have a social media account and visit their social media accounts.

ASK Specification: IF X04_YX0062 = 1 AND X04_YX0317 != 7.

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 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_YXR12

New baseline youth respondents, go to X04_YX0496_NB.
Else, go to Box X04_YXT02.

IF X04_YOUTHTYPE = 2, GO TO X04_YX0496_NB.
ELSE, GO TO BOX X04_YXT02.

Variable(s): X04_YX0496_NB

A Quick Response code is a white square with black dots in it, sometimes called a QR code.

[INSERT GENERIC IMAGE OF QR CODE FOR PATH WEBSITE]

Have you ever used a tablet or a smartphone to scan a QR code for a tobacco product or to enter a sweepstakes or drawing from a tobacco company?

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

ASK: New baseline youth respondents.

ASK Specification: IF X04_YOUTHTYPE = 2.

DISPLAY: UNDERLINE "QR code".

IMAGE: IMAGE OF QR CODE FOR PATH WEBSITE.

SECONDHAND SMOKE EXPOSURE

BOX ID: X04_YXT02

The next questions ask about the rules of using tobacco inside your home.

Variable(s): SEE BELOW:

Not including yourself, does anyone who lives with you now do any of the following? Choose all that apply.

- | | |
|----------------------|--|
| X04_YX0671_01 | 1 Smoke cigarettes |
| X04_YX0671_02 | 2 Use e-cigarettes or other electronic nicotine products |
| X04_YX0671_03 | 3 Use snus |
| X04_YX0671_04 | 4 Use other types of smokeless tobacco such as dip, spit or chew |
| X04_YX0671_05 | 5 Smoke traditional cigars, cigarillos, or filtered cigars |
| X04_YX0671_06 | 6 Smoke hookah |
| X04_YX0671_07 | 7 Use any other form of tobacco |
| X04_YX0671_08 | 8 No one who lives with me now uses any form of tobacco |
| | -8 DON'T KNOW |
| | -7 REFUSED |

ASK: All youth respondents.

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): X04_YX0068

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 school, or outdoors.

- I ____ I ____ I ____ I Number of hours
-8 DON'T KNOW
-7 REFUSED

ASK: All youth respondents.

DISPLAY: UNDERLINE "others".

IF X04_PAST30DAY_CIGS = 1 OR X04_PAST30DAY_GTRAD = 1 OR X04_PAST30DAY_GRILLO = 1 OR X04_PAST30DAY_GFILTR = 1 OR X04_PAST30DAY_PIPE = 1 OR X04_PAST30DAY_HOOK = 1 OR X04_PAST30DAY_BIDI = 1 OR X04_PAST30DAY_KRETEK = 1, DISPLAY, ", whether or not you were smoking yourself".

ELSE, DO NOT DISPLAY THIS TEXT.

DISPLAY "Number of hours" AS TITLE.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

CHECK ID: X04_YX0068_LC1

The computer recorded that, during the last seven days, you were in close contact with others while they were smoking for [X04_YX0068] hours. 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 X04_YX0068

2 NEXT

GO TO BOX X04_YXT01

ASK: IF X04_YX0068 > 120 OR X04_YX0068 = 11, 22, 33, 44, 55, 66, 77, 88, 99, 111.

PROGRAM: TRIGGER CHECK IF X04_YX0068 > 120 OR X04_YX0068 = 11, 22, 33, 44, 55, 66, 77, 88, 99, 111.

ELSE, GO TO BOX X04_YXT01 AND DO NOT DISPLAY THIS SCREEN.

HEALTH

BOX ID: X04_YXT01

The next questions ask about some basic medical information that is important for the study.

BOX ID: X04_YMD06

Display questions X04_YX0090 through X04_YX0088 using the expanded WVB stem-leaf screen. The introduction text from X04_YX0090 is the stem. Show all leaves on the screen at once.

Variable(s): X04_YX0090

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 youth respondents.

Variable(s): X04_YX0091

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 youth respondents.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YX0088

overall health?

- 1 Excellent
- 2 Very good
- 3 Good
- 4 Fair
- 5 Poor
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

BOX ID: X04_YMD05

Display questions X04_YX0090_12M through X04_YX0088_12M using the expanded WVB stem-leaf screen. The introduction text from X04_YX0090_12M is the stem. Show all leaves on the screen at once.

Variable(s): X04_YX0090_12M

Compared with 12 months ago, would you say...

your physical health is now...

- 1 Better
- 2 Worse
- 3 About the same
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

Variable(s): X04_YX0091_12M

your mental health is now...

- 1 Better
- 2 Worse
- 3 About the same
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YX0088_12M

your overall health is now...

- 1 Better
- 2 Worse
- 3 About the same
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

Variable(s): X04_YX0726

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 youth respondents.

Variable(s): X04_YX0310

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
- 8 DON'T KNOW
- 7 REFUSED

GO TO X04_YX0311

ASK: All youth respondents.

Variable(s): X04_YT0007_FT; X04_YT0007_IN

About how tall are you without shoes?

- I ____ Feet
I ____ Inches
- | | |
|---------------|------------------|
| -8 DON'T KNOW | GO TO X04_YT0008 |
| -7 REFUSED | GO TO X04_YT0008 |

ASK: Youth 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 X04_YX0310 = 1, -8, -7.

DISPLAY: DISPLAY "Feet" AND "Inches" AS TITLES.

PROGRAM: Display as Quantity/Quantity.

Range check: Inches (0-11).

CHECK ID: X04_YT0007_LC1

The computer recorded that you are [X04_YT0007_FT] feet[and X04_YT0007_IN inches] tall. 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 X04_YT0007 |
| 2 NEXT | GO TO X04_YT0008 |

ASK: IF X04_YX0310 = 1, -8, -7 AND X04_YT0007 != -8, -7 AND (X04_YT0007_FT < 5 OR (X04_YT0007_FT = 6 AND X04_YT0007_IN > 0) OR X04_YT0007_FT > 6).

DISPLAY: IF X04_YT0007_IN > 0, DISPLAY " and X04_YT0007_IN inches".
ELSE, DO NOT DISPLAY THIS TEXT.

PROGRAM: TRIGGER CHECK IF X04_YT0007_FT < 5 OR (X04_YT0007_FT = 6 AND X04_YT0007_IN > 0) OR X04_YT0007_FT > 6.
ELSE, GO TO X04_YT0008 AND DO NOT DISPLAY THIS SCREEN.

Variable(s): X04_YX0311

About how tall are you without shoes?

- I ____ I ____ I. I ____ I ____ Meters
- | | |
|---------------|------------------|
| -8 DON'T KNOW | GO TO X04_YX0312 |
| -7 REFUSED | GO TO X04_YX0312 |

ASK: Youth respondents who prefer to report their height in meters.

ASK Specification: IF X04_YX0310 = 2.

DISPLAY: DISPLAY "Meters" AS TITLE.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

CHECK ID: X04_YX0311_LC1

The computer recorded that you are [X04_YX0311] meters tall. 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 X04_YX0311

2 NEXT

GO TO X04_YX0312

ASK: IF X04_YX0310 = 2 AND X04_YX0311 != -8, -7 AND (X04_YX0311 < 1.5 OR X04_YX0311 > 1.8).

PROGRAM: TRIGGER CHECK IF X04_YX0311 < 1.5 OR X04_YX0311 > 1.8.

ELSE, GO TO X04_YX0312 AND DO NOT DISPLAY THIS SCREEN.

Variable(s): X04_YT0008

About how much do you weigh without clothes or shoes?

I__I__I__I Pounds

-8 DON'T KNOW

GO TO X04_YX0241

-7 REFUSED

GO TO X04_YX0241

ASK: Youth 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 X04_YX0310 = 1, -8, -7.

DISPLAY: DISPLAY "Pounds" AS TITLE.

CHECK ID: X04_YT0008_LC1

The computer recorded that you weigh [X04_YT0008] pounds. 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 X04_YT0008

2 NEXT

GO TO X04_YX0241

ASK: IF X04_YX0310 = 1, -8, -7 AND X04_YT0008 != -8, -7 AND ((12 <= X04R_Y_AGE < 15 AND (X04_YT0008 < 85 OR X04_YT0008 > 170)) OR (X04R_Y_AGE >= 15 AND (X04_YT0008 < 105 OR X04_YT0008 > 200))).

PROGRAM: TRIGGER CHECK IF (12 <= X04R_Y_AGE < 15 AND (X04_YT0008 < 85 OR X04_YT0008 > 170)) OR (X04R_Y_AGE >= 15 AND (X04_YT0008 < 105 OR X04_YT0008 > 200)).
ELSE, GO TO X04_YX0241 AND DO NOT DISPLAY THIS SCREEN.

Variable(s): X04_YX0312

About how much do you weigh without clothes or shoes?

|_____|_____|_____|_____| Kilograms
-8 DON'T KNOW GO TO X04_YX0241
-7 REFUSED GO TO X04_YX0241

ASK: Youth respondents who prefer to report their weight in kilograms.

ASK Specification: IF X04_YX0310 = 2.

DISPLAY: DISPLAY "Kilograms" AS TITLE.

CHECK ID: X04 YX0312 LC1

The computer recorded that you weigh [X04_YX0312] kilograms. 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 X04_YX0312
- 2 NEXT GO TO X04_YX0241

ASK: IF X04_YX0310 = 2 AND X04_YX0312 != -8, -7 AND ((12 <= X04R_Y_AGE < 15 AND (X04_YX0312 < 38.6 OR X04_YX0312 > 77.1)) OR (X04R_Y_AGE >= 15 AND (X04_YX0312 < 47.6 OR X04_YX0312 > 90.7))).

PROGRAM: TRIGGER CHECK IF (12 <= X04R_Y_AGE < 15 AND (X04_YX0312 < 38.6 OR X04_YX0312 > 77.1)) OR (X04R_Y_AGE >= 15 AND (X04_YX0312 < 47.6 OR X04_YX0312 > 90.7)). ELSE, GO TO X04_YX0241 AND DO NOT DISPLAY THIS SCREEN.

Variable(s): X04_YX0241

During the past 7 days, on how many days were you physically active for a total of **at least 60 minutes per day**? (Add up all the time you spent in any kind of physical activity that increased your heart rate and made you breathe hard some of the time.)

- 1 0 days
 - 2 1 day
 - 3 2 days
 - 4 3 days
 - 5 4 days
 - 6 5 days
 - 7 6 days
 - 8 7 days
 - 8 DON'T KNOW
 - 7 REFUSED

ASK: All youth respondents.

DISPLAY: UNDERLINE "past 7 days".
BOLD "at least 60 minutes per day".

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YX0242

On how many of the past 7 days did you exercise or participate in physical activity for **at least 20 minutes that made you sweat and breathe hard**, such as basketball, soccer, running, swimming laps, fast bicycling, fast dancing, or similar aerobic activities?

- 1 0 days
- 2 1 day
- 3 2 days
- 4 3 days
- 5 4 days
- 6 5 days
- 7 6 days
- 8 7 days
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

DISPLAY: BOLD "at least 20 minutes that made you sweat and breathe hard".

Variable(s): X04_YX0243

On how many of the past 7 days did you do exercises to strengthen or tone your muscles, such as push-ups, sit-ups, or weight lifting?

- 1 0 days
- 2 1 day
- 3 2 days
- 4 3 days
- 5 4 days
- 6 5 days
- 7 6 days
- 8 7 days
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

BOX ID: X04_YXR43

New baseline youth respondents, go to X04_YX0046_NB.
Else, continuing youth respondents, go to X04_YX0047_12M.

IF X04_YOUTHTYPE = 2, GO TO X04_YX0046_NB.
ELSE, IF X04_YOUTHTYPE = 1, GO TO X04_YX0047_12M.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YX0046_NB

Have you ever had wheezing or whistling in the chest at any time in the past?

- | | |
|---------------|------------------|
| 1 Yes | |
| 2 No | GO TO X04_YX0052 |
| -8 DON'T KNOW | GO TO X04_YX0052 |
| -7 REFUSED | GO TO X04_YX0052 |

ASK: New baseline youth respondents.

ASK Specification: IF X04_YOUTHTYPE = 2.

DISPLAY: UNDERLINE "ever".

Variable(s): X04_YX0047_12M

Have you had wheezing or whistling in the chest in the past 12 months?

- | | |
|---------------|------------------|
| 1 Yes | |
| 2 No | GO TO X04_YX0052 |
| -8 DON'T KNOW | GO TO X04_YX0052 |
| -7 REFUSED | GO TO X04_YX0052 |

ASK: New baseline youth respondents who had wheezing or whistling in the chest in the past, or continuing youth respondents.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_YX0046_NB = 1) OR X04_YOUTHTYPE = 1.

DISPLAY: UNDERLINE "past 12 months".

Variable(s): X04_YX0048

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: New baseline youth respondents who had wheezing or whistling in the chest in the past and had wheezing or whistling in the chest in the past 12 months, or continuing youth respondents who had wheezing or whistling in the chest in the past 12 months.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_YX0046_NB = 1 AND X04_YX0047_12M = 1) OR (X04_YOUTHTYPE = 1 AND X04_YX0047_12M = 1).

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YX0049

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: New baseline youth respondents who had wheezing or whistling in the chest in the past and had wheezing or whistling in the chest in the past 12 months, or continuing youth respondents who had wheezing or whistling in the chest in the past 12 months.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_YX0046_NB = 1 AND X04_YX0047_12M = 1)
OR (X04_YOUTHTYPE = 1 AND X04_YX0047_12M = 1).

Variable(s): X04_YX0050

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: New baseline youth respondents who had wheezing or whistling in the chest in the past and had wheezing or whistling in the chest in the past 12 months, or continuing youth respondents who had wheezing or whistling in the chest in the past 12 months.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_YX0046_NB = 1 AND X04_YX0047_12M = 1)
OR (X04_YOUTHTYPE = 1 AND X04_YX0047_12M = 1).

Variable(s): X04_YX0052

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 youth respondents.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YX0053

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 youth respondents.

BOX ID: X04_YXR18

Continuing youth respondents, go to X04_YT0031_12M.
Else, new baseline youth respondents, go to X04_YT0031_NB.

IF X04_YOUTHTYPE = 1, GO TO X04_YT0031_12M.
ELSE, IF X04_YOUTHTYPE = 2, GO TO X04_YT0031_NB.

Variable(s): X04_YT0031_12M

In the past 12 months, have you been told by a doctor, nurse or other health professional that you have asthma?

- | | |
|---------------|---------------------|
| 1 Yes | GO TO BOX X04_YXV03 |
| 2 No | GO TO BOX X04_YXV03 |
| -8 DON'T KNOW | GO TO BOX X04_YXV03 |
| -7 REFUSED | GO TO BOX X04_YXV03 |

ASK: Continuing youth respondents.

ASK Specification: IF X04_YOUTHTYPE = 1.

Variable(s): X04_YT0031_NB

Have you ever been told by a doctor, nurse or other health professional that you have asthma?

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

ASK: New baseline youth respondents.

ASK Specification: IF X04_YOUTHTYPE = 2.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_YXV03

PROGRAM: CREATE DERIVED VARIABLE (SEE APPENDIX)

X04_YOUTH_ASTHMA = All youth respondents who have ever had asthma.

X04_YOUTH_ASTHMA:

IF P04_ASTHMA = 1 OR X04_YT0031_NB = 1 OR X04_YT0031_12M = 1, THEN
X04_YOUTH_ASTHMA = 1.
ELSE, X04_YOUTH_ASTHMA = 2.

BOX ID: X04_YXR09

New baseline youth respondents who have ever had asthma, go to X04_YT0038_NB.
Else, youth respondents who have ever had asthma, go to X04_YX0227.
Else, go to Box X04_YXD06.

IF X04_YOUTHTYPE = 2 AND X04_YOUTH_ASTHMA = 1, GO TO X04_YT0038_NB.
ELSE, IF X04_YOUTH_ASTHMA = 1, GO TO X04_YX0227.
ELSE, GO TO BOX X04_YXD06.

Variable(s): X04_YT0038_NB

How old were you when you were first told you had asthma?

 | | | | Years old

-8 DON'T KNOW

GO TO X04_YT0260_NB

-7 REFUSED

GO TO X04_YT0260_NB

ASK: New baseline youth respondents who have ever had asthma.

ASK Specification: IF X04_YOUTHTYPE = 2 AND X04_YOUTH_ASTHMA = 1.

DISPLAY: DISPLAY "Years old" AS TITLE.

CHECK ID: X04_YT0038_NB_LC1

The computer recorded that you were [X04_YT0038_NB] years old when you were first told 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 X04_YT0038_NB

2 NEXT

GO TO X04_YX0227

ASK: IF X04_YOUTHTYPE = 2 AND X04_YOUTH_ASTHMA = 1 AND X04_YT0038_NB > X04R_Y_AGE AND X04R_Y_AGE >= 12.

PROGRAM: TRIGGER CHECK IF X04_YT0038_NB > X04R_Y_AGE AND X04R_Y_AGE >= 12.
ELSE, GO TO X04_YX0227 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YT0260_NB

When you were first told you had asthma, were you...

- 1 Less than 12 years old,
- 2 12 to 14 years old, or
- 3 15 to 17 years old?
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline youth respondents who have ever had asthma and did not know or refused to report the age when they were first told they had asthma.

ASK Specification: IF X04_YOUTHTYPE = 2 AND X04_YOUTH_ASTHMA = 1 AND X04_YT0038_NB = -8, -7.

Variable(s): X04_YX0227

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
- 8 DON'T KNOW
- 7 REFUSED

ASK: Youth respondents who have ever had asthma.

ASK Specification: IF X04_YOUTH_ASTHMA = 1.

DISPLAY: UNDERLINE "past 30 days".

Variable(s): X04_YX0228

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: Youth respondents who have ever had asthma.

ASK Specification: IF X04_YOUTH_ASTHMA = 1.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YX0229

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 Not at all
- 8 DON'T KNOW
- 7 REFUSED

ASK: Youth respondents who have ever had asthma.

ASK Specification: IF X04_YOUTH_ASTHMA = 1.

Variable(s): X04_YT0022

In the past 12 months, have you taken medications regularly for asthma?

(Taken regularly means according to a health care provider's instructions.)

- 1 Yes
 - 2 No
 - 8 DON'T KNOW
 - 7 REFUSED
- GO TO X04_YT0127
GO TO X04_YT0127
GO TO X04_YT0127

ASK: Youth respondents who have ever had asthma.

ASK Specification: IF X04_YOUTH_ASTHMA = 1.

DISPLAY: UNDERLINE "past 12 months".

BOX ID: X04_YMD01

DISPLAY INSTRUCTION:

For X04_YT0036, display as a stem and leaf question. For each leaf, display a yes/no response.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): SEE BELOW:

In the past 12 months, which of the following medications did you regularly take for asthma?

- | | |
|----------------------|---|
| X04_YT0036_01 | 1 Quick-relief inhaler - for example: albuterol (ProAir, Ventolin, Xopenex), ipratropium (Atrovent), or a combination inhaler (Combivent) |
| X04_YT0036_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) |
| X04_YT0036_03 | 3 Other controlling medication – for example: montelukast (Singulair), zafirlukast (Accolate), theophylline, roflumilast (Daliresp) |
| X04_YT0036_04 | 4 Other asthma medication
-8 DON'T KNOW
-7 REFUSED |

ASK: Youth respondents who have ever had asthma and have taken any medications regularly for asthma in the past 12 months.

ASK Specification: IF X04_YOUTH_ASTHMA = 1 AND X04_YT0022 = 1.

Variable(s): X04_YT0125

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 X04_YT0127 |
| -8 DON'T KNOW | GO TO X04_YT0127 |
| -7 REFUSED | GO TO X04_YT0127 |

ASK: Youth respondents who have ever had asthma and have taken any medications regularly for asthma in the past 12 months.

ASK Specification: IF X04_YOUTH_ASTHMA = 1 AND X04_YT0022 = 1.

Variable(s): X04_YT0039

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: Youth respondents who have ever had asthma and have taken any medications regularly for asthma in the past 12 months and had an asthma attack in the past 12 months that required use of an oral or injected steroid medication.

ASK Specification: IF X04_YOUTH_ASTHMA = 1 AND X04_YT0022 = 1 AND X04_YT0125 = 1.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YT0127

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 X04_YX0230 |
| -8 DON'T KNOW | GO TO X04_YX0230 |
| -7 REFUSED | GO TO X04_YX0230 |

ASK: Youth respondents who have ever had asthma.

ASK Specification: IF X04_YOUTH_ASTHMA = 1.

Variable(s): X04_YT0282

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 | GO TO BOX X04_YXR42 |
| -7 REFUSED | GO TO BOX X04_YXR42 |

ASK: Youth 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 X04_YOUTH_ASTHMA = 1 AND X04_YT0127 = 1.

CHECK ID: X04_YT0282_LC1

The computer recorded that you have visited an emergency room or urgent care center [X04_YT0282] 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 X04_YT0282 |
| 2 NEXT | GO TO BOX X04_YXR42 |

ASK: IF X04_YOUTH_ASTHMA = 1 AND X04_YT0127 = 1 AND X04_YT0282 > 20.

PROGRAM: TRIGGER CHECK IF X04_YT0282 > 20.

ELSE, GO TO BOX X04_YXR42 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_YXR42

Youth respondents who have ever had asthma and visited an emergency room or urgent care center because of asthma in the past 12 months and visited an emergency room or urgent care center one time because of asthma in the past 12 months, go to X04_YX0695.

Else, youth respondents who have ever had asthma and visited an emergency room or urgent care center because of asthma in the past 12 months and visited an emergency room or urgent care center more than one time because of asthma in the past 12 months, go to X04_YX0720.

Else, go to X04_YX0230.

IF X04_YT0127 = 1 AND X04_YT0282 = 1, GO TO X04_YX0695.
ELSE, IF X04_YT0127 = 1 AND X04_YT0282 > 1, GO TO X04_YX0720.
ELSE, GO TO X04_YX0230.

Variable(s): X04_YX0695

Was that visit due to an asthma attack?

- | | |
|---------------|------------------|
| 1 Yes | GO TO X04_YX0230 |
| 2 No | GO TO X04_YX0230 |
| -8 DON'T KNOW | GO TO X04_YX0230 |
| -7 REFUSED | GO TO X04_YX0230 |

ASK: Youth respondents who have ever had asthma and visited an emergency room or urgent care center because of asthma in the past 12 months and visited an emergency room or urgent care center one time because of asthma in the past 12 months.

ASK Specification: IF X04_YOUTH_ASTHMA = 1 AND X04_YT0127 = 1 AND X04_YT0282 = 1.

Variable(s): X04_YX0720

How many of those visits were due to an asthma attack?

- _____
- | | |
|---------------|------------------|
| -8 DON'T KNOW | GO TO X04_YX0230 |
| -7 REFUSED | GO TO X04_YX0230 |

ASK: Youth respondents who have ever had asthma and visited an emergency room or urgent care center because of asthma in the past 12 months and visited an emergency room or urgent care center more than one time because of asthma in the past 12 months.

ASK Specification: IF X04_YOUTH_ASTHMA = 1 AND X04_YT0127 = 1 AND X04_YT0282 > 1.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

CHECK ID: X04_YX0720_LC1

The computer recorded that you have visited an emergency room or urgent care center [X04_YX0720] times in the past 12 months because of an asthma attack. 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 X04_YX0720

2 NEXT

GO TO X04_YX0230

ASK: IF X04_YOUTH_ASTHMA = 1 AND X04_YT0127 = 1 AND X04_YT0282 > 1 AND X04_YX0720 > X04_YT0282.

PROGRAM: TRIGGER CHECK IF X04_YX0720 > X04_YT0282.

ELSE, GO TO X04_YX0230 AND DO NOT DISPLAY THIS SCREEN.

Variable(s): X04_YX0230

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: Youth respondents who have ever had asthma.

ASK Specification: IF X04_YOUTH_ASTHMA = 1.

DISPLAY: UNDERLINE "past 30 days".

Variable(s): X04_YX0231

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: Youth respondents who have ever had asthma.

ASK Specification: IF X04_YOUTH_ASTHMA = 1.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_YXD06

DISPLAY INSTRUCTION:

For X04_YX0158, display a 'Yes' and 'No' column with options for each response category.

Variable(s): SEE BELOW:

In the past 12 months, did you take any of the following medications, even once?

- | | |
|----------------------|---|
| X04_YX0158_01 | 1 Ibuprofen (Motrin, Advil, Naprosyn, or Aleve) |
| X04_YX0158_02 | 2 Acetaminophen (Tylenol) |
| X04_YX0158_03 | 3 Aspirin |
| X04_YX0158_04 | 4 Cox-2 inhibitors (Celebrex) |
| | -8 DON'T KNOW |
| | -7 REFUSED |

ASK: All youth respondents.

BOX ID: X04_YXR50

Youth respondents who are past 12 month tobacco non-users, go to X04_YN0330_12MH.
Else, go to Box X04_YXR19.

IF X04_PASTYEAR_TOB_USE = 4, GO TO X04_YN0330_12MH.
ELSE, GO TO BOX X04_YXR19.

Variable(s): X04_YN0330_12MH

In the past 12 months, have you used a nicotine patch, nicotine gum, nicotine inhaler, nicotine nasal spray, lozenge or pill?

- | | |
|---------------|-----------------------|
| 1 Yes | |
| 2 No | GO TO X04_YN0331_12MH |
| -8 DON'T KNOW | GO TO X04_YN0331_12MH |
| -7 REFUSED | GO TO X04_YN0331_12MH |

ASK: Youth respondents who are past 12 month tobacco non-users.

ASK Specification: IF X04_PASTYEAR_TOB_USE = 4.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YN0307H

When did you last use a nicotine patch, nicotine gum, nicotine inhaler, nicotine nasal spray, lozenge or pill?

- | | | |
|----|------------------------|-----------------------|
| 1 | In the past hour | GO TO X04_YN0309H |
| 2 | Sometime today | |
| 3 | Yesterday | |
| 4 | Day before yesterday | |
| 5 | Three or more days ago | GO TO X04_YN0331_12MH |
| -8 | DON'T KNOW | GO TO X04_YN0331_12MH |
| -7 | REFUSED | GO TO X04_YN0331_12MH |

ASK: Youth respondents who are past 12 month tobacco non-users and used nicotine replacement therapy in the past 12 months.

ASK Specification: IF X04_PASTYEAR_TOB_USE = 4 AND X04_YN0330_12MH = 1.

Variable(s): X04_YN0308H

When you last used a nicotine patch, nicotine gum, nicotine inhaler, nicotine nasal spray, lozenge or pill [FILL BASED ON X04_YN0307H], 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: Youth respondents who are past 12 month tobacco non-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 X04_PASTYEAR_TOB_USE = 4 AND X04_YN0330_12MH = 1 AND X04_YN0307H = 2, 3, 4.

DISPLAY: FOR [FILL BASED ON X04_YN0307H]:
IF X04_YN0307H = 2, DISPLAY "sometime today".
ELSE, IF X04_YN0307H = 3, DISPLAY "yesterday".
ELSE, IF X04_YN0307H = 4, DISPLAY "the day before yesterday".

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): **X04_YN0309H**

When you last used a nicotine patch, nicotine gum, nicotine inhaler, nicotine nasal spray, lozenge or pill [FILL BASED ON X04_YN0307H], how many did you use?

- I__I__I
- | | | |
|----|------------|-----------------------|
| -8 | DON'T KNOW | GO TO X04_YN0331_12MH |
| -7 | REFUSED | GO TO X04_YN0331_12MH |

ASK: Youth respondents who are past 12 month tobacco non-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 X04_PASTYEAR_TOB_USE = 4 AND X04_YN0330_12MH = 1 AND X04_YN0307H = 1, 2, 3, 4.

DISPLAY: FOR [FILL BASED ON X04_YN0307H]:

IF X04_YN0307H = 1, 2, DISPLAY "today".

ELSE, IF X04_YN0307H = 3, DISPLAY "yesterday".

ELSE, IF X04_YN0307H = 4, DISPLAY "the day before yesterday".

PROGRAM: Allow 2 digits.

CHECK ID: **X04_YN0309H_LC1**

The computer recorded that [today/yesterday/the day before yesterday], you used a nicotine patch, nicotine gum, nicotine inhaler, nicotine nasal spray, lozenge or pill [X04_YN0309H] 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 X04_YN0309H |
| 2 | NEXT | GO TO X04_YN0331_12MH |

ASK: IF X04_PASTYEAR_TOB_USE = 4 AND X04_YN0330_12MH = 1 AND X04_YN0307H = 1, 2, 3, 4 AND (X04_YN0309H = 0 OR X04_YN0309H > 5).

DISPLAY: IF X04_YN0307H = 1, 2, DISPLAY "today".

ELSE, IF X04_YN0307H = 3, DISPLAY "yesterday".

ELSE, IF X04_YN0307H = 4, DISPLAY "the day before yesterday".

PROGRAM: TRIGGER CHECK IF X04_YN0309H = 0 OR X04_YN0309H > 5.

ELSE, GO TO X04_YN0331_12MH AND DO NOT DISPLAY THIS SCREEN.

Variable(s): **X04_YN0331_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 X04_YXR19 |
| -8 | DON'T KNOW | GO TO BOX X04_YXR19 |
| -7 | REFUSED | GO TO BOX X04_YXR19 |

ASK: Youth respondents who are past 12 month tobacco non-users.

ASK Specification: IF X04_PASTYEAR_TOB_USE = 4.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YN0327H

When did you last use Chantix, varenicline, Wellbutrin, Zyban, or bupropion?

- | | | |
|----|------------------------|---------------------|
| 1 | In the past hour | GO TO X04_YN0329H |
| 2 | Sometime today | |
| 3 | Yesterday | |
| 4 | Day before yesterday | |
| 5 | Three or more days ago | GO TO BOX X04_YXR19 |
| -8 | DON'T KNOW | GO TO BOX X04_YXR19 |
| -7 | REFUSED | GO TO BOX X04_YXR19 |

ASK: Youth respondents who are past 12 month tobacco non-users and used a prescription drug in the past 12 months.

ASK Specification: IF X04_PASTYEAR_TOB_USE = 4 AND X04_YN0331_12MH = 1.

Variable(s): X04_YN0328H

When you last used Chantix, varenicline, Wellbutrin, Zyban, or bupropion [FILL BASED ON X04_YN0327H], 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: Youth respondents who are past 12 month tobacco non-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 X04_PASTYEAR_TOB_USE = 4 AND X04_YN0331_12MH = 1 AND X04_YN0327H = 2, 3, 4.

DISPLAY: FOR [FILL BASED ON X04_YN0327H]:

IF X04_YN0327H = 2, DISPLAY "today".

ELSE, IF X04_YN0327H = 3, DISPLAY "yesterday".

ELSE, IF X04_YN0327H = 4, DISPLAY "the day before yesterday".

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YN0329H

When you used Chantix, varenicline, Wellbutrin, Zyban, or bupropion [FILL BASED ON X04_YN0327H], how many did you take?

- I__I__I
-8 DON'T KNOW
-7 REFUSED

GO TO BOX X04_YXR19
GO TO BOX X04_YXR19

ASK: Youth respondents who are past 12 month tobacco non-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 X04_PASTYEAR_TOB_USE = 4 AND X04_YN0331_12MH = 1 AND X04_YN0327H = 1, 2, 3, 4.

DISPLAY: FOR [FILL BASED ON X04_YN0327H]:

IF X04_YN0327H = 1, 2, DISPLAY "today".

ELSE, IF X04_YN0327H = 3, DISPLAY "yesterday"

ELSE, IF X04_YN0327H = 4, DISPLAY "the day before yesterday".

CHECK ID: X04_YN0329H_LC1

The computer recorded that [today/yesterday/the day before yesterday], you used Chantix, varenicline, Wellbutrin, Zyban, or bupropion [X04_YN0329H] 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
2 NEXT

GO TO X04_YN0329H
GO TO BOX X04_YXR19

ASK: IF X04_PASTYEAR_TOB_USE = 4 AND X04_YN0331_12MH = 1 AND X04_YN0327H = 1, 2, 3, 4 AND (X04_YN0329H = 0 OR X04_YN0329H > 5).

DISPLAY: IF X04_YN0327H = 1, 2, DISPLAY "today".

ELSE, IF X04_YN0327H = 3, DISPLAY "yesterday".

ELSE, IF X04_YN0327H = 4, DISPLAY "the day before yesterday".

PROGRAM: TRIGGER CHECK IF X04_YN0329H = 0 OR X04_YN0329H > 5.

ELSE, GO TO BOX X04_YXR19 AND DO NOT DISPLAY THIS SCREEN.

BOX ID: X04_YXR19

Youth female respondents who are 15 years old or older, go to X04_YX0136.

Else, go to Box X04_YXT03.

IF X04R_Y_SEX = 2 AND X04R_Y_AGE >= 15, GO TO X04_YX0136.

ELSE, GO TO BOX X04_YXT03.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YX0136

Are you currently pregnant?

- | | |
|---------------|---------------------|
| 1 Yes | |
| 2 No | GO TO BOX X04_YXT03 |
| -8 DON'T KNOW | GO TO BOX X04_YXT03 |
| -7 REFUSED | GO TO BOX X04_YXT03 |

ASK: Youth female respondents who are 15 years old or older.

ASK Specification: IF X04R_Y_SEX = 2 AND X04R_Y AGE >= 15.

Variable(s): X04_YX0137_NN; X04_YX0137_UN

How many months or weeks pregnant are you? Please enter number of months or weeks.

- | |
|----------------|
| 1 I_I_I Months |
| 2 I_I_I Weeks |
| -8 DON'T KNOW |
| -7 REFUSED |

ASK: Youth female respondents who are 15 years old or older and are currently pregnant.

ASK Specification: IF X04R_Y_SEX = 2 AND X04R_Y AGE >= 15 AND X04_YX0136 = 1.

PROGRAM: Display as Quantity/Units.

NOTES: The value "1" refers to X04_YX0137_UN = Months; the value "2" refers to X04_YX0137_UN = Weeks.

CHECK ID: X04_YX0137_LC1

The computer recorded that you have been pregnant for [X04_YX0137_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 X04_YX0137 |
| 2 NEXT | GO TO BOX X04_YXT03 |

ASK: IF X04R_Y_SEX = 2 AND X04R_Y AGE >= 15 AND X04_YX0136 = 1 AND ((X04_YX0134_NN > 10 AND X04_YX0137_UN = 1) OR (X04_YX0134_NN > 42 AND X04_YX0137_UN = 2)).

DISPLAY: IF X04_YX0137_UN = 1, DISPLAY "months".

ELSE, IF X04_YX0137_UN = 2, DISPLAY "weeks".

PROGRAM: TRIGGER CHECK IF (X04_YX0134_NN > 10 AND X04_YX0137_UN = 1) OR (X04_YX0134_NN > 42 AND X04_YX0137_UN = 2).

ELSE, GO TO BOX X04_YXT03 AND DO NOT DISPLAY THIS SCREEN.

MARKETING, ADVERTISING AND PROMOTION

BOX ID: X04_YXT03

The next questions ask about tobacco advertising that you may have seen or received.

Variable(s): SEE BELOW:

In the past 12 months, have you received discounts or coupons for any of the following products?
Choose all that apply.

- | | |
|----------------------|---|
| X04_YX0708_01 | 1 Cigarettes |
| X04_YX0708_02 | 2 E-cigarettes or other electronic nicotine products (including e-liquid) |
| X04_YX0708_03 | 3 Cigars |
| X04_YX0708_04 | 4 Shisha or hookah tobacco |
| X04_YX0708_05 | 5 Snus |
| X04_YX0708_06 | 6 Other types of smokeless tobacco (such as dip, spit or chew) |
| X04_YX0708_07 | 7 Some other type of tobacco product |
| X04_YX0708_08 | 8 None of the above |
| | -8 DON'T KNOW |
| | -7 REFUSED |

ASK: All youth respondents.

PROGRAM: Allow respondent to choose all that apply. If option 8 is selected, options 1-7 cannot be selected.

Variable(s): X04_YX0678

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 youth respondents.

DISPLAY: BOLD AND UNDERLINE "e-cigarette or other electronic nicotine product".

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YX0182

In the past 30 days, how often did you visit a convenience store, small market, or liquor store?

- | | | |
|----|-------------------------------|------------------|
| 1 | Not at all | GO TO X04_YX0203 |
| 2 | Once in the past 30 days | |
| 3 | 2-3 times in the past 30 days | |
| 4 | Once a week | |
| 5 | 2-3 times per week | |
| 6 | Almost every day | |
| -8 | DON'T KNOW | |
| -7 | REFUSED | |

ASK: All youth respondents.

Variable(s): X04_YX0183

In the past 30 days, when you visited convenience stores, small markets, or liquor stores, how often did you see ads for e-cigarettes or other electronic nicotine products?

- | | |
|----|------------|
| 1 | Never |
| 2 | Rarely |
| 3 | Sometimes |
| 4 | Often |
| -8 | DON'T KNOW |
| -7 | REFUSED |

ASK: Youth respondents who have visited a convenience store, small market, or liquor store in the past 30 days or did not know or refused to report if they visited a convenience store, small market, or liquor store in the past 30 days.

ASK Specification: IF X04_YX0182 != 1.

DISPLAY: BOLD AND UNDERLINE "e-cigarettes or other electronic nicotine products".

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.

- | | |
|-----------------------|---|
| X04_YX0203_01 | 1 I haven't seen any advertisements in the past 30 days |
| X04_YX0203_02 | 2 At gas stations, convenience stores, or other retail stores |
| X04_YX0203_03 | 3 On billboards |
| X04_YX0203_04 | 4 In newspapers or magazines |
| X04_YX0203_05 | 5 On radio |
| X04_YX0203_06 | 6 On television |
| X04_YX0203_07 | 7 At events such as fairs, festivals, or sporting events |
| X04_YX0203_08 | 8 At nightclubs, bars, or music concerts |
| X04_YX0203_09 | 9 On websites or social media sites |
| X04_YX0203_10; | 10 Somewhere else (SPECIFY) |
| X04_YX0203_OS | |
- 8 DON'T KNOW
-7 REFUSED

ASK: All youth 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.

Variable(s): X04_YX0709

Do you have a favorite e-cigarette or electronic nicotine product advertisement?

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

ASK: All youth respondents.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YX0481

In the past 30 days, have you gotten a free sample of a **tobacco product (not including e-cigarettes or electronic nicotine products)**?

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

ASK: All youth respondents.

DISPLAY: BOLD AND UNDERLINE "tobacco product (not including e-cigarettes or electronic nicotine products)".

BOX ID: X04_YXR24

Youth respondents who have visited a convenience store, small market, or liquor store in the past 30 days or did not know or refused to report if they visited a convenience store, small market, or liquor store in the past 30 days, go to X04_YX0178.

Else, go to X04_YX0677.

IF X04_YX0182 != 1, GO TO X04_YX0178.
ELSE, GO TO X04_YX0677.

Variable(s): X04_YX0178

In the past 30 days, when you visited convenience stores, small markets, or liquor stores, how often did you see ads for **cigarettes or other tobacco products** (not including e-cigarettes or electronic nicotine products)?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 8 DON'T KNOW
- 7 REFUSED

ASK: Youth respondents who have visited a convenience store, small market, or liquor store in the past 30 days or did not know or refused to report if they visited a convenience store, small market, or liquor store in the past 30 days.

ASK Specification: IF X04_YX0182 != 1.

DISPLAY: BOLD AND UNDERLINE "cigarettes or other tobacco products".

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.

- | | |
|-----------------------|---|
| X04_YX0677_01 | 1 I haven't seen any advertisements in the past 30 days |
| X04_YX0677_02 | 2 At gas stations, convenience stores, or other retail stores |
| X04_YX0677_03 | 3 On billboards |
| X04_YX0677_04 | 4 In newspapers or magazines |
| X04_YX0677_05 | 5 On radio |
| X04_YX0677_06 | 6 On television |
| X04_YX0677_07 | 7 At events such as fairs, festivals, or sporting events |
| X04_YX0677_08 | 8 At nightclubs, bars, or music concerts |
| X04_YX0677_09 | 9 On websites or social media sites |
| X04_YX0677_10; | 10 Somewhere else (SPECIFY) |
| X04_YX0677_OS | |
| | -8 DON'T KNOW |
| | -7 REFUSED |

ASK: All youth 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): X04_YX0710

Do you have a favorite tobacco advertisement?

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

ASK: All youth respondents.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YX0777

In the past 12 months, how often did you see an anti-tobacco advertising campaign?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

SOCIAL NORMS, PEER AND FAMILY INFLUENCES

Variable(s): **X04_YX0008**

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 youth respondents.

DISPLAY: BOLD "cigarettes".

Variable(s): **X04_YX0012**

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 youth respondents.

DISPLAY: BOLD "e-cigarettes or other electronic nicotine products".

Variable(s): **X04_YX0071**

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: All youth respondents.

DISPLAY: UNDERLINE "people who are important to you".
BOLD "tobacco in general".

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_YXD89

Display questions X04_YC1143 through X04_YS1143 using the expanded WVB stem-leaf screen. The introduction text from X04_YC1143 is the stem. Show all leaves on the screen at once.

Variable(s): X04_YC1143

Thinking about the people who are important to you, how would you describe **their** views on the following?

Smoking cigarettes

- 1 Very positive
- 2 Positive
- 3 Neither positive nor negative
- 4 Negative
- 5 Very negative
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

DISPLAY: UNDERLINE "people who are important to you".
BOLD "their".

Variable(s): X04_YV1143

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: All youth respondents.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YG1143

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: All youth respondents.

Variable(s): X04_YH1143

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: All youth respondents.

Variable(s): X04_YU1143

Using snus

- 1 Very positive
- 2 Positive
- 3 Neither positive nor negative
- 4 Negative
- 5 Very negative
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YS1143

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: All youth respondents.

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.

- | | |
|----------------------|--|
| X04_YX0741_01 | 1 Cigarettes |
| X04_YX0741_02 | 2 E-cigarettes or other electronic nicotine products |
| X04_YX0741_03 | 3 Traditional cigars |
| X04_YX0741_04 | 4 Cigarillos |
| X04_YX0741_05 | 5 Filtered cigars |
| X04_YX0741_06 | 6 Pipe tobacco |
| X04_YX0741_07 | 7 Shisha or hookah tobacco |
| X04_YX0741_08 | 8 Snus |
| X04_YX0741_09 | 9 Other types of smokeless tobacco (such as dip, spit or chew) |
| X04_YX0741_10 | 10 None of the above |
- 8 DON'T KNOW
 - 7 REFUSED

ASK: All youth respondents.

DISPLAY: UNDERLINE "people who are important to you".

PROGRAM: Option 10 cannot be selected if any option 1-9 is selected.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YX0680

How many of your best friends smoke cigarettes?

- 1 None
- 2 A few
- 3 Some
- 4 Most
- 5 All
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

Variable(s): X04_YX0681

How many of your best friends use e-cigarettes or other electronic nicotine products?

- 1 None
- 2 A few
- 3 Some
- 4 Most
- 5 All
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

Variable(s): X04_YX0683

How many of your best friends smoke cigarillos?

- 1 None
- 2 A few
- 3 Some
- 4 Most
- 5 All
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YX0693

How many of your best friends use snus?

- 1 None
- 2 A few
- 3 Some
- 4 Most
- 5 All
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

Variable(s): X04_YX0685

How many of your best friends use other types of smokeless tobacco (such as dip, spit, or chew)?

- 1 None
- 2 A few
- 3 Some
- 4 Most
- 5 All
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_YXV04

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

X04_PASTYEAR_TOB_USE_LEVEL = 2 (Past year "not-light" tobacco users) Youth respondents who are "not-light" users of any tobacco product and have used in the past year.

X04_PASTYEAR_TOB_USE_LEVEL = 1 (Past year "very-light" tobacco users) Youth respondents who have used any tobacco product in the past year, and are not "not-light" users of any product.

X04_PASTYEAR_TOB_USE_LEVEL = 2:

IF ((X04_YC1005 > 3 OR X04_YC1005 = -8, -7 OR P04_NUMLIFE_CIGS = 1) AND X04_YC1112 = 1, 2, 3, 4, 5) OR ((X04_YV1005 > 1 OR X04_YV1005 = -8, -7 OR P04_NUMLIFE_EPROD = 1) AND X04_YV1112 = 1, 2, 3, 4, 5) OR ((X04_YG1005TC > 3 OR X04_YG1005TC = -8, -7 OR P04_NUMLIFE_GTRAD = 1) AND X04_YG1112TC = 1, 2, 3, 4, 5) OR ((X04_YG1005CL > 3 OR X04_YG1005CL = -8, -7 OR P04_NUMLIFE_GRILLO = 1) AND X04_YG1112CL = 1, 2, 3, 4, 5) OR ((X04_YG1005FC > 3 OR X04_YG1005FC = -8, -7 OR P04_NUMLIFE_GFILTR = 1) AND X04_YG1112FC = 1, 2, 3, 4, 5) OR ((X04_YU1005 > 2 OR X04_YU1005 = -8, -7 OR P04_NUMLIFE_SNUS = 1) AND X04_YU1112 = 1, 2, 3, 4, 5) OR ((X04_YS1005 > 2 OR X04_YS1005 = -8, -7 OR P04_NUMLIFE_SMKLS = 1) AND X04_YS1112 = 1, 2, 3, 4, 5), THEN X04_PASTYEAR_TOB_USE_LEVEL = 2.

X04_PASTYEAR_TOB_USE_LEVEL = 1:

ELSE, IF X04_EVER_USE_TOB = 1 AND ((X04_YC1005 = 1, 2, 3 AND P04_NUMLIFE_CIGS != 1 AND X04_YC1112 = 1, 2, 3, 4, 5) OR (X04_YV1005 = 1 AND P04_NUMLIFE_EPROD != 1 AND X04_YV1112 = 1, 2, 3, 4, 5) OR (X04_YG1005TC = 1, 2, 3 AND P04_NUMLIFE_GTRAD != 1 AND X04_YG1112TC = 1, 2, 3, 4, 5) OR (X04_YG1005CL = 1, 2, 3 AND P04_NUMLIFE_GRILLO != 1 AND X04_YG1112CL = 1, 2, 3, 4, 5) OR (X04_YG1005FC = 1, 2, 3 AND P04_NUMLIFE_GFILTR != 1 AND X04_YG1112FC = 1, 2, 3, 4, 5) OR X04_YP1112 = 1, 2, 3, 4, 5 OR X04_YH1112 = 1, 2, 3, 4, 5 OR (X04_YU1005 = 1, 2 AND X04_YU1112 = 1, 2, 3, 4, 5) OR (X04_YS1005 = 1, 2 AND X04_YS1112 = 1, 2, 3, 4, 5) OR X04_YD1002_12M = 1 OR X04_YB9102_12M_01 = 1 OR X04_YB9102_12M_02 = 1), THEN X04_PASTYEAR_TOB_USE_LEVEL = 1.

BOX ID: X04_YXR40

Youth respondents who are past year "not-light" tobacco users, go to X04_YX0742.

Else, youth respondents who are past year "very-light" tobacco users, go to X04_YX0743.

Else, go to X04_YX0714.

IF X04_PASTYEAR_TOB_USE_LEVEL = 2, GO TO X04_YX0742.

ELSE, IF X04_PASTYEAR_TOB_USE_LEVEL = 1, GO TO X04_YX0743.

ELSE, GO TO X04_YX0714.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YX0742***

In the past 12 months, to what extent, if at all, has the disapproval of close friends and family led you to think about quitting?

- | | | |
|----|------------|------------------|
| 1 | Not at all | GO TO X04_YX0714 |
| 2 | Somewhat | GO TO X04_YX0714 |
| 3 | Very much | GO TO X04_YX0714 |
| -8 | DON'T KNOW | GO TO X04_YX0714 |
| -7 | REFUSED | GO TO X04_YX0714 |

ASK: Youth respondents who are past year "not-light" tobacco users.

ASK Specification: IF X04_PASTYEAR_TOB_USE_LEVEL = 2.

DISPLAY: UNDERLINE "close friends and family".

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

Variable(s): X04_YX0743

In the past 12 months, to what extent, if at all, has the disapproval of close friends and family led you to think about not using?

- | | |
|----|------------|
| 1 | Not at all |
| 2 | Somewhat |
| 3 | Very much |
| -8 | DON'T KNOW |
| -7 | REFUSED |

ASK: Youth respondents who are past year "very-light" tobacco users.

ASK Specification: IF X04_PASTYEAR_TOB_USE_LEVEL = 1.

DISPLAY: UNDERLINE "close friends and family".

Variable(s): X04_YX0714

In the past 12 months, have your parents or guardians talked with you, even once, about not using e-cigarettes or other electronic nicotine products?

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

ASK: All youth respondents.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YX0694

If your parents or guardians found you using e-cigarettes or other electronic nicotine products, how do you think they would react? Would they...

- 1 Be very upset
- 2 Not be too upset
- 3 Have no reaction
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

Variable(s): X04_YX0500

In the past 12 months, have your parents or guardians talked with you, even once, about not using any other type of tobacco product?

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

ASK: All youth respondents.

Variable(s): X04_YX0200

If your parents or guardians found you using tobacco, how do you think they would react? Would they...

- 1 Be very upset
- 2 Not be too upset
- 3 Have no reaction
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

ACCESSIBILITY

Variable(s): X04_YX0715

How easy do you think it is for people your age to buy e-cigarettes or other electronic nicotine products in a store?

- 1 Very easy
- 2 Somewhat easy
- 3 Somewhat difficult
- 4 Very difficult
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

Variable(s): X04_YX0716

How likely is it that you will try to purchase an e-cigarette or other electronic nicotine products within the next 30 days?

- 1 Very unlikely
- 2 Somewhat unlikely
- 3 Neither likely nor unlikely
- 4 Somewhat likely
- 5 Very likely
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

Variable(s): X04_YX0499

How easy do you think it is for people your age to buy tobacco products in a store?

- 1 Very easy
- 2 Somewhat easy
- 3 Somewhat difficult
- 4 Very difficult
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YX0501

How likely is it that you will try to purchase cigarettes within the next 30 days?

- 1 Very unlikely
- 2 Somewhat unlikely
- 3 Neither likely nor unlikely
- 4 Somewhat likely
- 5 Very likely
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

Variable(s): X04_YX0502

How likely is it that you will try to purchase tobacco products other than cigarettes within the next 30 days?

- 1 Very unlikely
- 2 Somewhat unlikely
- 3 Neither likely nor unlikely
- 4 Somewhat likely
- 5 Very likely
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

PSYCHOSOCIAL

Variable(s): X04_YX0488

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.

1 NEXT

ASK: All youth respondents.

DISPLAY: UNDERLINE "significant".

PROGRAM: Respondent should hit NEXT to continue. There is no actual question on this screen.

BOX ID: X04_YXD07

Display questions X04_YX0161 through X04_YX0164 using the expanded WVB stem-leaf screen. The introduction text from X04_YX0161 is the stem. As each question is answered, show the next one.

Variable(s): X04_YX0161***

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 youth respondents.

DISPLAY: UNDERLINE "significant problems".

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

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YX0162***

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 youth respondents.

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

Variable(s): X04_YX0163***

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 youth respondents.

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

Variable(s): X04_YX0164***

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 youth respondents.

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

BOX ID: X04_YXD08

Display questions X04_YX0165 through X04_YX0251 using the expanded WVB stem-leaf screen. The introduction text from X04_YX0165 is the stem. As each question is answered, show the next one.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YX0165***

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 youth respondents.

DISPLAY: UNDERLINE "two or more times".

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

Variable(s): X04_YX0166***

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 youth respondents.

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

Variable(s): X04_YX0167***

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 youth respondents.

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

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YX0168***

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 youth respondents.

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

Variable(s): X04_YX0169***

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 youth respondents.

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

Variable(s): X04_YX0250***

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 youth respondents.

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

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YX0251***

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 youth respondents.

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

BOX ID: X04_YXR34

New baseline youth respondents, go to Box X04_YXD90.
Else, go to Box X04_YXR05.

IF X04_YOUTHTYPE = 2, GO TO BOX X04_YXD90.
ELSE, GO TO BOX X04_YXR05.

BOX ID: X04_YXD90

Display questions X04_YX0510_NB through X04_YX0520_NB using the expanded WVB stem-leaf screen. The introduction text from X04_YX0510_NB is the stem. Show all leaves on the screen at once.

Variable(s): X04_YX0510_NB

Please answer how much you agree or disagree with each of the following statements:

I like to do frightening things.

- 1 Strongly agree
- 2 Agree
- 3 Neither agree nor disagree
- 4 Disagree
- 5 Strongly disagree
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline youth respondents.

ASK Specification: IF X04_YOUTHTYPE = 2.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YX0515_NB

I like new and exciting experiences, even if I have to break the rules.

- 1 Strongly agree
- 2 Agree
- 3 Neither agree nor disagree
- 4 Disagree
- 5 Strongly disagree
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline youth respondents.

ASK Specification: IF X04_YOUTHTYPE = 2.

Variable(s): X04_YX0520_NB

I prefer friends who are exciting and unpredictable.

- 1 Strongly agree
- 2 Agree
- 3 Neither agree nor disagree
- 4 Disagree
- 5 Strongly disagree
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline youth respondents.

ASK Specification: IF X04_YOUTHTYPE = 2.

SUBSTANCE USE

BOX ID: X04_YXR05

New baseline youth respondents, go to X04_YX0084_NB.
Else, continuing youth respondents, go to X04_YX0084_12M.

IF X04_YOUTHTYPE = 2, GO TO X04_YX0084_NB.
ELSE, IF X04_YOUTHTYPE = 1, GO TO X04_YX0084_12M.

Variable(s): X04_YX0084_NB

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.

Have you ever used alcohol at all, including sips of someone's drink or your own drink?

- | | |
|---------------|---------------------|
| 1 Yes | |
| 2 No | GO TO BOX X04_YXR06 |
| -8 DON'T KNOW | GO TO BOX X04_YXR06 |
| -7 REFUSED | GO TO BOX X04_YXR06 |

ASK: New baseline youth respondents.

ASK Specification: IF X04_YOUTHTYPE = 2.

DISPLAY: UNDERLINE "at all".

Variable(s): X04_YX0086_NB

About how old were you when you first drank alcohol at all, counting small tastes or sips?

- Years old
- | | |
|---------------|---------------------|
| -8 DON'T KNOW | GO TO X04_YX0087_NB |
| -7 REFUSED | GO TO X04_YX0087_NB |

ASK: New baseline youth respondents who have ever used alcohol.

ASK Specification: IF X04_YOUTHTYPE = 2 AND X04_YX0084_NB = 1.

DISPLAY: DISPLAY "Years old" AS TITLE.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

CHECK ID: X04_YX0086_NB_LC1

The computer recorded that you first drank alcohol including small tastes or sips at age [X04_YX0086_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 X04_YX0086_NB

2 NEXT

GO TO X04_YX0086_NB_LC2

ASK: IF X04_YOUTHTYPE = 2 AND X04_YX0084_NB = 1 AND X04_YX0086_NB != -8, -7 AND X04_YX0086_NB <= 5.

PROGRAM: TRIGGER CHECK IF X04_YX0086_NB <= 5.

ELSE, GO TO X04_YX0086_NB_LC2 AND DO NOT DISPLAY THIS SCREEN.

CHECK ID: X04_YX0086_NB_LC2

The computer recorded that you first drank alcohol including small tastes or sips at age [X04_YX0086_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 X04_YX0086_NB

2 NEXT

GO TO X04_YX0074_NB

ASK: IF X04_YOUTHTYPE = 2 AND X04_YX0084_NB = 1 AND X04_YX0086_NB > X04R_Y_AGE AND X04R_Y_AGE >= 12.

PROGRAM: TRIGGER CHECK IF X04_YX0086_NB > X04R_Y_AGE AND X04R_Y_AGE >= 12. ELSE, GO TO X04_YX0074_NB AND DO NOT DISPLAY THIS SCREEN.

Variable(s): X04_YX0087_NB

When you first drank alcohol at all, counting small tastes or sips, were you...

1 Less than 12 years old,

2 12 to 14 years old, or

3 15 to 17 years old?

-8 DON'T KNOW

-7 REFUSED

ASK: New baseline youth respondents who have ever used alcohol and did not know or refused to report the age they first drank alcohol at all.

ASK Specification: IF X04_YOUTHTYPE = 2 AND X04_YX0084_NB = 1 AND X04_YX0086_NB = -8, -7.

DISPLAY: UNDERLINE "at all".

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YX0074_NB

About how old were you when you had your first alcoholic drink, other than small tastes or sips?

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.

-2 I have never had an alcoholic drink other
than small tastes or sips

I ____ Years old

-8 DON'T KNOW

GO TO X04_YX0270_NB

-7 REFUSED

GO TO X04_YX0270_NB

ASK: New baseline youth respondents who have ever used alcohol.

ASK Specification: IF X04_YOUTHTYPE = 2 AND X04_YX0084_NB = 1.

DISPLAY: DISPLAY AS NUMERIC QUANTITY FIELD WITH BUTTON "I have never had an alcoholic drink other than small tastes or sips" ON RIGHT.

UNDERLINE "first alcoholic drink".

DISPLAY "Years old" AS TITLE.

CHECK ID: X04_YX0074_NB_LC1

The computer recorded that you had your first alcoholic drink, other than small tastes or sips at age [X04_YX0074_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 X04_YX0074_NB

2 NEXT

GO TO X04_YX0074_NB_LC2

ASK: IF X04_YOUTHTYPE = 2 AND X04_YX0084_NB = 1 AND X04_YX0074_NB >= 0 AND X04_YX0074_NB <= 10.

PROGRAM: TRIGGER CHECK IF X04_YX0074_NB >= 0 AND X04_YX0074_NB <= 10.

ELSE, GO TO X04_YX0074_NB_LC2 AND DO NOT DISPLAY THIS SCREEN.

CHECK ID: X04_YX0074_NB_LC2

The computer recorded that you had your first alcoholic drink, other than small tastes or sips at age [X04_YX0074_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 X04_YX0074_NB

2 NEXT

GO TO BOX X04_YXR26

ASK: IF X04_YOUTHTYPE = 2 AND X04_YX0084_NB = 1 AND X04_YX0074_NB > X04R_Y_AGE AND X04R_Y_AGE >= 12.

PROGRAM: TRIGGER CHECK IF X04_YX0074_NB > X04R_Y_AGE AND X04R_Y_AGE >= 12.
ELSE, GO TO BOX X04_YXR26 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YX0270_NB

When you had your first alcoholic drink, were you...

- 1 Less than 12 years old,
- 2 12 to 14 years old, or
- 3 15 to 17 years old?
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline youth respondents who have ever used alcohol and did not know or refused to report the age they had their first alcoholic drink, other than small tastes or sips.

ASK Specification: IF X04_YOUTHTYPE = 2 AND X04_YX0084_NB = 1 AND X04_YX0074_NB = -8, -7.

BOX ID: X04_YXR26

New baseline youth respondents who have ever used alcohol and have ever used tobacco and whose age of first tobacco use precedes age of first alcohol use, go to X04_YX0077_NB.
Else, go to X04_YX0084_12M.

IF X04_YOUTHTYPE = 2 AND X04_YX0084_NB = 1 AND X04_EVER_USE_TOB = 1 AND X04_YX0074_NB > MIN VALID AGE IN (X04_YC1006_NB OR X04_YV1006_NB OR X04_YG1006TC_NB OR X04_YG1006CL_NB OR X04_YG1006FC_NB OR X04_YH1006_NB OR X04_YU1006_NB OR X04_YS1006_NB), GO TO X04_YX0077_NB.
ELSE, GO TO X04_YX0084_12M.

Variable(s): X04_YX0077_NB

When you first used alcohol when you were {AGE OF FIRST ALCOHOL USE} years old, did you also [smoke cigarettes/use tobacco products/smoke cigarettes or use other tobacco products]?

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

ASK: New baseline youth respondents who have ever used alcohol and have ever used tobacco and whose age of first tobacco use precedes age of first alcohol use.

ASK Specification: IF X04_YOUTHTYPE = 2 AND X04_YX0084_NB = 1 AND X04_EVER_USE_TOB = 1 AND X04_YX0074_NB > MIN VALID AGE IN (X04_YC1006_NB OR X04_YV1006_NB OR X04_YG1006TC_NB OR X04_YG1006CL_NB OR X04_YG1006FC_NB OR X04_YH1006_NB OR X04_YU1006_NB OR X04_YS1006_NB).

DISPLAY: FILL {AGE OF ALCOHOL USE} WITH AGE REPORTED IN X04_YX0074_NB.

IF X04_EVER_USE_CIGSONLY = 1, DISPLAY "smoke cigarettes".

ELSE, IF X04_EVER_USE_TOBXCIGS = 1, DISPLAY "use tobacco products".

ELSE, IF X04_EVER_USE_DUAL = 1, DISPLAY "smoke cigarettes or use other tobacco products".

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): **X04_YX0084_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 sips or tastes?

- | | |
|---------------|---------------------|
| 1 Yes | |
| 2 No | GO TO BOX X04_YXR06 |
| -8 DON'T KNOW | GO TO BOX X04_YXR06 |
| -7 REFUSED | GO TO BOX X04_YXR06 |

ASK: New baseline youth respondents who have ever used alcohol, or continuing youth respondents.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_YX0084_NB = 1) OR X04_YOUTHTYPE = 1.

DISPLAY: IF X04_YOUTHTYPE = 1, DISPLAY "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."
ELSE, DO NOT DISPLAY THIS TEXT.

Variable(s): **X04_YX0673**

Have you used alcohol in the past 30 days?

- | | |
|---------------|---------------------|
| 1 Yes | |
| 2 No | GO TO BOX X04_YXR06 |
| -8 DON'T KNOW | GO TO BOX X04_YXR06 |
| -7 REFUSED | GO TO BOX X04_YXR06 |

ASK: New baseline youth respondents who have ever used alcohol and have used alcohol in the past 12 months, or continuing youth respondents who have used alcohol in the past 12 months.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_YX0084_NB = 1 AND X04_YX0084_12M = 1)
OR (X04_YOUTHTYPE = 1 AND X04_YX0084_12M = 1).

DISPLAY: UNDERLINE "past 30 days".

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YX0075

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.

|__|__| DAYS

-8 DON'T KNOW

-7 REFUSED

ASK: New baseline youth respondents who have ever used alcohol and have used alcohol in the past 12 months and have used alcohol in the past 30 days, or continuing youth respondents who have used alcohol in the past 12 months and have used alcohol in the past 30 days.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_YX0084_NB = 1 AND X04_YX0084_12M = 1 AND X04_YX0673 = 1) OR (X04_YOUTHTYPE = 1 AND X04_YX0084_12M = 1 AND X04_YX0673 = 1).

DISPLAY: DISPLAY "DAYS" AS TITLE.

PROGRAM: Range: 0-30

BOX ID: X04_YXR46

New baseline youth respondents who have ever used alcohol and have used alcohol in the past 12 months and have used alcohol in the past 30 days and have had an alcoholic drink on one or more of the past 30 days, or continuing youth respondents who have used alcohol in the past 12 months and have used alcohol in the past 30 days and have had an alcoholic drink on one or more of the past 30 days, go to X04_YX0076.

Else, go to Box X04_YXR06.

IF (X04_YOUTHTYPE = 2 AND X04_YX0084_NB = 1 AND X04_YX0084_12M = 1 AND X04_YX0673 = 1 AND X04_YX0075 > 0) OR (X04_YOUTHTYPE = 1 AND X04_YX0084_12M = 1 AND X04_YX0673 = 1 AND X04_YX0075 > 0), GO TO X04_YX0076.

ELSE, GO TO BOX X04_YXR06.

Variable(s): X04_YX0076

On average, on those days that you drank in the past 30 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
-7 REFUSED

GO TO BOX X04_YXR06
GO TO BOX X04_YXR06

ASK: New baseline youth respondents who have ever used alcohol and have used alcohol in the past 12 months and have used alcohol in the past 30 days and have had an alcoholic drink on one or more of the past 30 days, or continuing youth respondents who have used alcohol in the past 12 months and have used alcohol in the past 30 days and have had an alcoholic drink on one or more of the past 30 days.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND X04_YX0084_NB = 1 AND X04_YX0084_12M = 1 AND X04_YX0673 = 1 AND X04_YX0075 > 0) OR (X04_YOUTHTYPE = 1 AND X04_YX0084_12M = 1 AND X04_YX0673 = 1 AND X04_YX0075 > 0).

PROGRAM: Range: 0-90

CHECK ID: X04_YX0076_LC1

The computer recorded that you usually drank [X04_YX0076] alcoholic beverages on the days that you drank during the past 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
2 NEXT

GO TO X04_YX0076
GO TO BOX X04_YXR06

ASK: IF ((X04_YOUTHTYPE = 2 AND X04_YX0084_NB = 1 AND X04_YX0084_12M = 1 AND X04_YX0673 = 1 AND X04_YX0075 > 0) OR (X04_YOUTHTYPE = 1 AND X04_YX0084_12M = 1 AND X04_YX0673 = 1 AND X04_YX0075 > 0)) AND X04_YX0076 > 30.

PROGRAM: TRIGGER CHECK IF X04_YX0076 > 30.

ELSE, GO TO BOX X04_YXR06 AND DO NOT DISPLAY THIS SCREEN.

BOX ID: X04_YXR06

New baseline youth respondents who have not ever smoked part or all of a traditional cigar, cigarillo or filtered cigar with marijuana in it or did not know or refused to report if they had ever smoked part or all of a traditional cigar, cigarillo or filtered cigar with marijuana in it, and who have not ever smoked marijuana from a hookah or did not know or refused to report if they had ever smoked marijuana from a hookah and who have not ever used marijuana, marijuana concentrates, marijuana waxes, THC, or hash oils in an electronic nicotine product or did not know or refused to report if they had ever used marijuana, marijuana concentrates, marijuana waxes, THC, or hash oils in an electronic nicotine product, go to X04_YX0085_NB.

Else, new baseline youth respondents who have ever smoked part or all of a traditional cigar, cigarillo or filtered cigar with marijuana in it or have ever smoked marijuana from a hookah or have ever used marijuana, marijuana concentrates, marijuana waxes, THC, or hash oils in an electronic nicotine product, go to X04_YX0079_NB.

Else, continuing youth respondents who did not smoke 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 smoked part or all of a traditional cigar, cigarillo or filtered cigar with marijuana in it in the past 12 months, go to X04_YX0085_12M.

Else, continuing youth 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 are not past 30 day blunt-only traditional cigar, cigarillo or filtered cigar smokers, go to X04_YX0675.

Else, go to Box X04_YXR28.

IF X04_YOUTHTYPE = 2 AND X04_YG9105_NB != 1 AND X04_YH9031 != 1 AND X04_YV9042 != 1, GO TO X04_YX0085_NB.

ELSE, IF X04_YOUTHTYPE = 2 AND (X04_YG9105_NB = 1 OR X04_YH9031 = 1 OR X04_YV9042 = 1), GO TO X04_YX0079_NB.

ELSE, IF X04_YOUTHTYPE = 1 AND X04_YG9107 != 1, GO TO X04_YX0085_12M.

ELSE, IF X04_YOUTHTYPE = 1 AND X04_YG9107 = 1 AND X04_30DBLUNT_ONLY_BTRAD != 1 AND X04_30DBLUNT_ONLY_BRILLO != 1 AND X04_30DBLUNT_ONLY_BFILTR != 1, GO TO X04_YX0675.

ELSE, GO TO BOX X04_YXR28.

Variable(s): X04_YX0085_NB

Have you ever used marijuana, hash, THC, grass, pot or weed?

- | | |
|---------------|---------------------|
| 1 Yes | |
| 2 No | GO TO BOX X04_YXD02 |
| -8 DON'T KNOW | GO TO BOX X04_YXD02 |
| -7 REFUSED | GO TO BOX X04_YXD02 |

ASK: New baseline youth respondents who have not ever smoked part or all of a traditional cigar, cigarillo or filtered cigar with marijuana in it or did not know or refused to report if they had ever smoked part or all of a traditional cigar, cigarillo or filtered cigar with marijuana in it, and who have not ever smoked marijuana from a hookah or did not know or refused to report if they had ever smoked marijuana from a hookah and who have not ever used marijuana, marijuana concentrates, marijuana waxes, THC, or hash oils in an electronic nicotine product or did not know or refused to report if they had ever used marijuana, marijuana concentrates, marijuana waxes, THC, or hash oils in an electronic nicotine product.

ASK Specification: IF X04_YOUTHTYPE = 2 AND X04_YG9105_NB != 1 AND X04_YH9031 != 1 AND X04_YV9042 != 1.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YX0079_NB

How old were you when you first used marijuana, hash, THC, grass, pot or weed?

|__|__| Years old
-8 DON'T KNOW GO TO X04_YX0271_NB
-7 REFUSED GO TO X04_YX0271_NB

ASK: New baseline youth respondents who have ever used marijuana, hash, THC, grass, pot or weed or have ever smoked part or all of a traditional cigar, cigarillo or filtered cigar with marijuana in it or have ever smoked marijuana from a hookah or have ever used marijuana, marijuana concentrates, marijuana waxes, THC, or hash oils in an electronic nicotine product.

ASK Specification: IF X04_YOUTHTYPE = 2 AND (X04_YX0085_NB = 1 OR X04_YG9105_NB = 1 OR X04_YH9031 = 1 OR X04_YV9042 = 1).

DISPLAY: DISPLAY "Years old" AS TITLE.

CHECK ID: X04_YX0079_NB_LC1

The computer recorded that you first started using marijuana, hash, THC, grass, pot or weed at age [X04_YX0079_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 X04_YX0079_NB
2 NEXT GO TO X04_YX0079_NB LC2

ASK: IF X04_YOUTHTYPE = 2 AND (X04_YX0085_NB = 1 OR X04_YG9105_NB = 1 OR X04_YH9031 = 1 OR X04_YV9042 = 1) AND X04_YX0079_NB != -8, -7 AND X04_YX0079_NB <= 10.

PROGRAM: TRIGGER CHECK IF X04 YX0079 NB <= 10.

ELSE, GO TO X04 YX0079 NB LC2 AND DO NOT DISPLAY THIS SCREEN.

CHECK ID: X04_YX0079_NB_LC2

The computer recorded that you were [X04_YX0079_NB] years old when you first started using marijuana, hash, THC, grass, pot or weed. 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 X04_YX0079_NB
2 NEXT GO TO BOX X04_YXR27

ASK: IF X04_YOUTHTYPE = 2 AND (X04_YX0085_NB = 1 OR X04_YG9105_NB = 1 OR X04_YH9031 = 1 OR X04_YV9042 = 1) AND X04_YX0079_NB <= 10 AND X04_YX0079_NB > X04R_Y AGE AND X04R_Y AGE >= 12.

PROGRAM: TRIGGER CHECK IF X04_YX0079_NB > X04R_Y_AGE AND X04R_Y_AGE >= 12. ELSE, GO TO BOX X04_YXR27 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YX0271_NB

When you first used marijuana, hash, THC, grass, pot, or weed, were you...

- 1 Less than 12 years old,
- 2 12 to 14 years old, or
- 3 15 to 17 years old?
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline youth respondents who have ever used marijuana, hash, THC, grass, pot or weed or have ever smoked part or all of a traditional cigar, cigarillo or filtered cigar with marijuana in it or have ever smoked marijuana from a hookah or have ever used marijuana, marijuana concentrates, marijuana waxes, THC, or hash oils in an electronic nicotine product and did not know or refused to report the age they first used marijuana.

ASK Specification: IF X04_YOUTHTYPE = 2 AND (X04_YX0085_NB = 1 OR X04_YG9105_NB = 1 OR X04_YH9031 = 1 OR X04_YV9042 = 1) AND X04_YX0079_NB = -8, -7.

BOX ID: X04_YXR27

New baseline youth respondents who have ever used marijuana, hash, THC, grass, pot or weed or have ever smoked part or all of a traditional cigar, cigarillo or filtered cigar with marijuana in it or have ever smoked marijuana from a hookah or have ever used marijuana, marijuana concentrates, marijuana waxes, THC, or hash oils in an electronic nicotine product and have ever used tobacco, and whose age of first tobacco use precedes age of first marijuana use, go to X04_YX0080_NB.

Else, go to Box X04_YXR41.

IF X04_YOUTHTYPE = 2 AND (X04_YX0085_NB = 1 OR X04_YG9105_NB = 1 OR X04_YH9031 = 1 OR X04_YV9042 = 1) AND X04_EVER_USE_TOB = 1 AND X04_YX0079_NB > MIN VALID AGE IN (X04_YC1006_NB OR X04_YV1006_NB OR X04_YG1006TC_NB OR X04_YG1006CL_NB OR X04_YG1006FC_NB OR X04_YH1006_NB OR X04_YU1006_NB OR X04_YS1006_NB), GO TO X04_YX0080_NB.

ELSE, GO TO BOX X04_YXR41.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YX0080_NB

When you first used marijuana when you were {AGE OF FIRST MARIJUANA USE} years old, did you also [smoke cigarettes/use tobacco products/smoke cigarettes or use other tobacco products]?

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

ASK: New baseline youth respondents who have ever used marijuana, hash, THC, grass, pot or weed or have ever smoked part or all of a traditional cigar, cigarillo or filtered cigar with marijuana in it or have ever smoked marijuana from a hookah or have ever used marijuana, marijuana concentrates, marijuana waxes, THC, or hash oils in an electronic nicotine product and have ever used tobacco, and whose age of first tobacco use precedes age of first marijuana use.

ASK Specification: IF X04_YOUTHTYPE = 2 AND (X04_YX0085_NB = 1 OR X04_YG9105_NB = 1 OR X04_YH9031 = 1 OR X04_YV9042 = 1) AND X04_EVER_USE_TOB = 1 AND X04_YX0079_NB > MIN VALID AGE IN (X04_YC1006_NB OR X04_YV1006_NB OR X04_YG1006TC_NB OR X04_YG1006CL_NB OR X04_YG1006FC_NB OR X04_YH1006_NB OR X04_YU1006_NB OR X04_YS1006_NB).

DISPLAY: FILL {AGE OF FIRST MARIJUANA USE} WITH AGE REPORTED IN X04_YX0079_NB.

IF X04_EVER_USE_CIGSONLY = 1, DISPLAY "smoke cigarettes".

ELSE, IF X04_EVER_USE_TOBXCIGS = 1, DISPLAY "use tobacco products".

ELSE, IF X04_EVER_USE_DUAL = 1, DISPLAY "smoke cigarettes or use other tobacco products".

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_YXR41

New baseline youth respondents who have ever used marijuana, hash, THC, grass, pot or weed or have ever smoked part or all of a traditional cigar, cigarillo or filtered cigar with marijuana in it or have ever smoked marijuana from a hookah or have ever used marijuana, marijuana concentrates, marijuana waxes, THC, or hash oils in an electronic nicotine product and did not smoke 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 smoked part or all of a traditional cigar, cigarillo or filtered cigar with marijuana in it in the past 12 months, or continuing youth respondents who did not smoke 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 smoked part or all of a traditional cigar, cigarillo or filtered cigar with marijuana in it in the past 12 months, go to X04_YX0085_12M.

Else, new baseline youth respondents who have ever used marijuana, hash, THC, grass, pot or weed or have ever smoked part or all of a traditional cigar, cigarillo or filtered cigar with marijuana in it or have ever smoked marijuana from a hookah or have ever used marijuana, marijuana concentrates, marijuana waxes, THC, or hash oils in an electronic nicotine product and have smoked part or all of a traditional cigar, cigarillo or filtered cigar with marijuana in it in the past 12 months and are not past 30 day blunt-only traditional cigar, cigarillo or filtered cigar smokers, or continuing youth 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 are not past 30 day blunt-only traditional cigar, cigarillo or filtered cigar smokers, go to X04_YX0675.

Else, go to Box X04_YXR28.

IF (X04_YOUTHTYPE = 2 AND (X04_YX0085_NB = 1 OR X04_YG9105_NB = 1 OR X04_YH9031 = 1 OR X04_YV9042 = 1) AND X04_YG9107 != 1) OR (X04_YOUTHTYPE = 1 AND X04_YG9107 != 1), GO TO X04_YX0085_12M.

ELSE, IF (X04_YOUTHTYPE = 2 AND (X04_YX0085_NB = 1 OR X04_YG9105_NB = 1 OR X04_YH9031 = 1 OR X04_YV9042 = 1) AND X04_YG9107 = 1 AND X04_30DBLUNT_ONLY_BTRAD != 1 AND X04_30DBLUNT_ONLY_BRILLO != 1 AND X04_30DBLUNT_ONLY_BFILTR != 1) OR (X04_YOUTHTYPE = 1 AND X04_YG9107 = 1 AND X04_30DBLUNT_ONLY_BTRAD != 1 AND X04_30DBLUNT_ONLY_BRILLO != 1 AND X04_30DBLUNT_ONLY_BFILTR != 1), GO TO X04_YX0675.

ELSE, GO TO BOX X04_YXR28.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YX0085_12M

In the past 12 months, have you used marijuana, hash, THC, grass, pot or weed?

- | | |
|---------------|---------------------|
| 1 Yes | |
| 2 No | GO TO BOX X04_YXR28 |
| -8 DON'T KNOW | GO TO BOX X04_YXR28 |
| -7 REFUSED | GO TO BOX X04_YXR28 |

ASK: New baseline youth respondents who have ever used marijuana, hash, THC, grass, pot or weed or have ever smoked part or all of a traditional cigar, cigarillo or filtered cigar with marijuana in it or have ever smoked marijuana from a hookah or have ever used marijuana, marijuana concentrates, marijuana waxes, THC, or hash oils in an electronic nicotine product and did not smoke 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 smoked part or all of a traditional cigar, cigarillo or filtered cigar with marijuana in it in the past 12 months, or continuing youth respondents who did not smoke 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 smoked part or all of a traditional cigar, cigarillo or filtered cigar with marijuana in it in the past 12 months.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND (X04_YX0085_NB = 1 OR X04_YG9105_NB = 1 OR X04_YH9031 = 1 OR X04_YV9042 = 1) AND X04_YG9107 != 1) OR (X04_YOUTHTYPE = 1 AND X04_YG9107 != 1).

Variable(s): X04_YX0675

Have you used marijuana, hash, THC, grass, pot or weed in the past 30 days?

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

ASK: New baseline youth respondents who have ever used marijuana, hash, THC, grass, pot or weed or have ever smoked part or all of a traditional cigar, cigarillo or filtered cigar with marijuana in it or have ever smoked marijuana from a hookah or have ever used marijuana, marijuana concentrates, marijuana waxes, THC, or hash oils in an electronic nicotine product and have used marijuana, hash, THC, grass, pot or weed in the past 12 months or have smoked part or all of a traditional cigar, cigarillo or filtered cigar with marijuana in it in the past 12 months and are not past 30 day blunt-only traditional cigar, cigarillo or filtered cigar smokers, or continuing youth respondents who have used marijuana, hash, THC, grass, pot or weed in the past 12 months or have smoked part or all of a traditional cigar, cigarillo or filtered cigar with marijuana in it in the past 12 months and are not past 30 day blunt-only traditional cigar, cigarillo or filtered cigar smokers.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND (X04_YX0085_NB = 1 OR X04_YG9105_NB = 1 OR X04_YH9031 = 1 OR X04_YV9042 = 1) AND (X04_YX0085_12M = 1 OR X04_YG9107 = 1) AND X04_30DBLUNT_ONLY_BTRAD != 1 AND X04_30DBLUNT_ONLY_BRILLO != 1 AND X04_30DBLUNT_ONLY_BFILTR != 1) OR (X04_YOUTHTYPE = 1 AND (X04_YX0085_12M = 1 OR X04_YG9107 = 1) AND X04_30DBLUNT_ONLY_BTRAD != 1 AND X04_30DBLUNT_ONLY_BRILLO != 1 AND X04_30DBLUNT_ONLY_BFILTR != 1).

DISPLAY: UNDERLINE "past 30 days".

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_YXR28

New baseline youth respondents, go to Box X04_YXD02.
Else, continuing youth respondents, go to Box X04_YXD03.

IF X04_YOUTHTYPE = 2, GO TO BOX X04_YXD02.
ELSE, IF X04_YOUTHTYPE = 1, GO TO BOX X04_YXD03.

BOX ID: X04_YXD02

DISPLAY INSTRUCTION:

For X04_YX0089_NB and X04_YX0220_NB, display a "Yes" and "No" column with options for each response category.

Variable(s): SEE BELOW:

Have you ever 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?

X04_YX0089_NB_01 1 Ritalin® or Adderall®

X04_YX0089_NB_02 2 Painkillers, sedatives, or tranquilizers

-8 DON'T KNOW

-7 REFUSED

ASK: New baseline youth respondents.

ASK Specification: IF X04_YOUTHTYPE = 2.

DISPLAY: UNDERLINE "not" AND "only".

Variable(s): SEE BELOW:

Have you ever used any of the following substances?

X04_YX0220_NB_01 1 Cocaine or crack

X04_YX0220_NB_02 2 Stimulants like methamphetamine or speed

X04_YX0220_NB_03 3 Any other drugs like heroin, inhalants, solvents, or hallucinogens

-8 DON'T KNOW

-7 REFUSED

ASK: New baseline youth respondents.

ASK Specification: IF X04_YOUTHTYPE = 2.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_YXR07

PROGRAM: Items X04_YX0082_NB[01/.../05], X04_YX0272_NB[01/.../05], X04_YX0083_NB[01/.../05], and X04_YX0676_NB[01/.../05] are asked for each substance the respondent uses in X04_YX0089_NB[01/02] and X04_YX0220_NB[01/02/03]. If respondent uses more than one substance, repeat items in a loop.

If no substances are selected in X04_YX0089_NB[_01/_02] and X04_YX0220_NB[_01/_02/_03], go to Box X04_YXV02.

REPEAT X04_YX0082_NB[01/.../05], X04_YX0272_NB[01/.../05], X04_YX0083_NB[01/.../05],
AND X04_YX0676[01/.../05] FOR EACH SUBSTANCE REPORTED IN X04_YX0089_NB[01/02]
AND X04_YX0220_NB[01/02/03]:

IF X04_YX0089_NB_01 = 1, ASK X04_YX0082_NB_01, X04_YX0272_NB_01, X04_YX0083_NB_01
AND X04_YX0676_01 ABOUT "Ritalin® or Adderall®".

IF X04_YX0089_NB_02 = 1, ASK X04_YX0082_NB_02, X04_YX0272_NB_02, X04_YX0083_NB_02
AND X04_YX0676_02 ABOUT "painkillers, sedatives, or tranquilizers".

IF X04_YX0220_NB_01 = 1, ASK X04_YX0082_NB_03, X04_YX0272_NB_03, X04_YX0083_NB_03
AND X04_YX0676_03 ABOUT "cocaine or crack".

IF X04_YX0220_NB_02 = 1, ASK X04_YX0082_NB_04, X04_YX0272_NB_04, X04_YX0083_NB_04 AND X04_YX0676_04 ABOUT "stimulants like methamphetamine or speed".

IF X04_YX0220_NB_03 = 1, ASK X04_YX0082_NB_05, X04_YX0272_NB_05, X04_YX0083_NB_05
AND X04_YX0676_05 ABOUT "other drugs like heroin, inhalants, solvents, or hallucinogens".

IF X04_YX0089_NB_01 != 1 AND X04_YX0089_NB_02 != 1 AND X04_YX0220_NB_01 != 1 AND X04_YX0220_NB_02 != 1 AND X04_YX0220_NB_03 != 1, GO TO BOX X04_YXV02.

BOX ID: X04_YXD05

PROGRAM: CREATE [SUBSTANCEFILL] -

If X04_YX0089_NB_01 = 1, display "Ritalin® or Adderall®".

If X04_YX0089_NB_02 = 1, display "painkillers, sedatives, or tranquilizers".

If X04_YX0220_NB_01 = 1, display "cocaine or crack".

If X04_YX0220_NB_02 = 1, display "stimulants like methamphetamine or speed".

If X04_YX0220_NB_03 = 1, display "other drugs like heroin, inhalants, solvents, or hallucinogens".

Variable(s): X04_YX0082_NB_01; X04_YX0082_NB_02; X04_YX0082_NB_03;
X04_YX0082_NB_04; X04_YX0082_NB_05

How old were you when you first used [SUBSTANCEFILL]?

Years old

-8 DON'T KNOW

GO TO X04 YX0272 NB[01.../ 05]

-7 REFUSED

GO TO X04 YX0272 NB[01/.../ 05]

ASK: New baseline youth respondents who have ever used Ritalin® or Adderall®/painkillers, sedatives, or tranquilizers not prescribed for them/cocaine or crack/stimulants like methamphetamine or speed/other drugs.

ASK Specification: FOR X04_YX0082_NB_01: IF X04_YOUTHTYPE = 2 AND X04_YX0089_NB_01 = 1.

FOR X04 YX0082 NB 02; IF X04 YOUTHTYPE = 2 AND X04 YX0089 NB 02 = 1.

FOR X04 YX0082 NB 03: IF X04 YOUTHTYPE = 2 AND X04 YX0220 NB 01 = 1.

FOR X04 YX0082 NB 04: IF X04 YOUTHTYPE = 2 AND X04 YX0220 NB 02 = 1.

FOR X04_YX0082_NB_05: IF X04_YOUTHTYPE = 2 AND X04_YX0220_NB_03 = 1.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

CHECK ID: X04_YX0082_NB_01_LC1

The computer recorded that you first started using Ritalin® or Adderall® at age [X04_YX0082_NB_01]. 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 X04_YX0082_NB_01

2 NEXT

GO TO X04_YX0082_NB_01_LC2

ASK: IF X04_YOUTHTYPE = 2 AND X04_YX0089_NB_01 = 1 AND X04_YX0082_NB_01 != -8, -7 AND X04_YX0082_NB_01 <= 10.

PROGRAM: TRIGGER CHECK IF X04_YX0082_NB_01 <= 10.

ELSE, GO TO X04_YX0082_NB_01_LC2 AND DO NOT DISPLAY THIS SCREEN.

CHECK ID: X04_YX0082_NB_01_LC2

The computer recorded that you were [X04_YX0082_NB_01] years old when you first started using Ritalin® or Adderall®. 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 X04_YX0082_NB_01

2 NEXT

GO TO X04_YX0082_NB_02_LC1

ASK: IF X04_YOUTHTYPE = 2 AND X04_YX0089_NB_01 = 1 AND X04_YX0082_NB_01 > X04R_Y_AGE AND X04R_Y_AGE >= 12.

PROGRAM: TRIGGER CHECK IF X04_YX0082_NB_01 > X04R_Y_AGE AND X04R_Y_AGE >= 12. ELSE, GO TO X04_YX0082_NB_02_LC1 AND DO NOT DISPLAY THIS SCREEN.

CHECK ID: X04_YX0082_NB_02_LC1

The computer recorded that you first started using painkillers, sedatives, or tranquilizers at age [X04_YX0082_NB_02]. 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 X04_YX0082_NB_02

2 NEXT

GO TO X04_YX0082_NB_02_LC2

ASK: IF X04_YOUTHTYPE = 2 AND X04_YX0089_NB_02 = 1 AND X04_YX0082_NB_02 != -8, -7 AND X04_YX0082_NB_02 <= 10.

PROGRAM: TRIGGER CHECK IF X04_YX0082_NB_02 <= 10.

ELSE, GO TO X04_YX0082_NB_02_LC2 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

CHECK ID: X04_YX0082_NB_02_LC2

The computer recorded that you were [X04_YX0082_NB_02] years old when you first started using painkillers, sedatives, or tranquilizers. 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 X04_YX0082_NB_02

2 NEXT

GO TO X04_YX0082_NB_03_LC1

ASK: IF X04_YOUTHTYPE = 2 AND X04_YX0089_NB_02 = 1 X04_YX0082_NB_02 > X04R_Y_AGE AND X04R_Y_AGE >= 12.

PROGRAM: TRIGGER CHECK IF X04_YX0082_NB_02 > X04R_Y_AGE AND X04R_Y_AGE >= 12. ELSE, GO TO X04_YX0082_NB_03_LC1 AND DO NOT DISPLAY THIS SCREEN.

CHECK ID: X04_YX0082_NB_03_LC1

The computer recorded that you first started using cocaine or crack at age [X04_YX0082_NB_03]. 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 X04_YX0082_NB_03

2 NEXT

GO TO X04_YX0082_NB_03_LC2

ASK: IF X04_YOUTHTYPE = 2 AND X04_YX0220_NB_01 = 1 AND X04_YX0082_NB_03 != -8, -7 AND X04_YX0082_NB_03 <= 10.

PROGRAM: TRIGGER CHECK IF X04_YX0082_NB_03 <= 10.

ELSE, GO TO X04_YX0082_NB_03_LC2 AND DO NOT DISPLAY THIS SCREEN.

CHECK ID: X04_YX0082_NB_03_LC2

The computer recorded that you were [X04_YX0082_NB_03] years old when you first started using cocaine or crack. 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 X04_YX0082_NB_03

2 NEXT

GO TO X04_YX0082_NB_04_LC1

ASK: IF X04_YOUTHTYPE = 2 AND X04_YX0220_NB_01 = 1 AND X04_YX0082_NB_03 > X04R_Y_AGE AND X04R_Y_AGE >= 12.

PROGRAM: TRIGGER CHECK IF X04_YX0082_NB_03 > X04R_Y_AGE AND X04R_Y_AGE >= 12. ELSE, GO TO X04_YX0082_NB_04_LC1 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

CHECK ID: X04_YX0082_NB_04_LC1

The computer recorded that you first started using stimulants like methamphetamine, or speed at age [X04_YX0082_NB_04]. 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 X04_YX0082_NB_04

2 NEXT

GO TO X04_YX0082_NB_04_LC2

ASK: IF X04_YOUTHTYPE = 2 AND X04_YX0220_NB_02 = 1 AND X04_YX0082_NB_04 != -8, -7 AND X04_YX0082_NB_04 <= 10.

PROGRAM: TRIGGER CHECK IF X04_YX0082_NB_04 <= 10.

ELSE, GO TO X04_YX0082_NB_04_LC2 AND DO NOT DISPLAY THIS SCREEN.

CHECK ID: X04_YX0082_NB_04_LC2

The computer recorded that you were [X04_YX0082_NB_04] years old when you first started using stimulants like methamphetamine or speed. 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 X04_YX0082_NB_04

2 NEXT

GO TO X04_YX0082_NB_05_LC1

ASK: IF X04_YOUTHTYPE = 2 AND X04_YX0220_NB_02 = 1 AND X04_YX0082_NB_04 > X04R_Y_AGE AND X04R_Y_AGE >= 12.

PROGRAM: TRIGGER CHECK IF X04_YX0082_NB_04 > X04R_Y_AGE AND X04R_Y_AGE >= 12. ELSE, GO TO X04_YX0082_NB_05_LC1 AND DO NOT DISPLAY THIS SCREEN.

CHECK ID: X04_YX0082_NB_05_LC1

The computer recorded that you first started using any other drugs like heroin, inhalants, solvents, or hallucinogens at age [X04_YX0082_NB_05]. 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 X04_YX0082_NB_05

2 NEXT

GO TO X04_YX0082_NB_05_LC2

ASK: IF X04_YOUTHTYPE = 2 AND X04_YX0220_NB_03 = 1 AND X04_YX0082_NB_05 != -8, -7 AND X04_YX0082_NB_05 <= 10.

PROGRAM: TRIGGER CHECK IF X04_YX0082_NB_05 <= 10.

ELSE, GO TO X04_YX0082_NB_05_LC2 AND DO NOT DISPLAY THIS SCREEN.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

CHECK ID: X04_YX0082_NB_05_LC2

The computer recorded that you were [X04_YX0082_NB_05] years old when you first started using other drugs like heroin, inhalants, solvents, or hallucinogens. 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 X04_YX0082_NB_05

2 NEXT

GO TO BOX X04_YXR30

ASK: IF X04_YOUTHTYPE = 2 AND X04_YX0220_NB_03 = 1 AND X04_YX0082_NB != -8, -7 AND X04_YX0082_NB_05 > X04R_Y_AGE AND X04R_Y_AGE >= 12.

PROGRAM: TRIGGER CHECK IF X04_YX0082_NB_05 > X04R_Y_AGE AND X04R_Y_AGE >= 12. ELSE, GO TO BOX X04_YXR30 AND DO NOT DISPLAY THIS SCREEN.

**Variable(s): X04_YX0272_NB_01; X04_YX0272_NB_02; X04_YX0272_NB_03;
X04_YX0272_NB_04; X04_YX0272_NB_05**

When you first used [SUBSTANCEFILL], were you...

- 1 Less than 12 years old,
- 2 12 to 14 years old, or
- 3 15 to 17 years old?
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline youth respondents who have ever used Ritalin® or Adderall®/painkillers, sedatives, or tranquilizers not prescribed for them/cocaine or crack/stimulants like methamphetamine or speed/other drugs and did not know or refused to report the age they first used Ritalin® or Adderall®/painkillers, sedatives, or tranquilizers not prescribed for them/cocaine or crack/stimulants like methamphetamine or speed/other drugs.

ASK Specification: FOR X04_YX0272_NB_01: IF X04_YOUTHTYPE = 2 AND X04_YX0089_NB_01 = 1 AND X04_YX0082_NB_01 = -8, -7.

FOR X04_YX0272_NB_02: IF X04_YOUTHTYPE = 2 AND X04_YX0089_NB_02 = 1 AND X04_YX0082_NB_02 = -8, -7.

FOR X04_YX0272_NB_03: IF X04_YOUTHTYPE = 2 AND X04_YX0220_NB_01 = 1 AND X04_YX0082_NB_03 = -8, -7.

FOR X04_YX0272_NB_04: IF X04_YOUTHTYPE = 2 AND X04_YX0220_NB_02 = 1 AND X04_YX0082_NB_04 = -8, -7.

FOR X04_YX0272_NB_05: IF X04_YOUTHTYPE = 2 AND X04_YX0220_NB_03 = 1 AND X04_YX0082_NB_05 = -8, -7.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_YXR30

New baseline youth respondents who have ever used Ritalin® or Adderall®/painkillers, sedatives, or tranquilizers not prescribed for them/cocaine or crack/stimulants like methamphetamine or speed/other drugs and have ever used tobacco, and whose age of first tobacco use precedes age of first Ritalin® or Adderall®/painkillers, sedatives, or tranquilizers not prescribed for them/cocaine or crack/stimulants like methamphetamine or speed/other drugs use, go to X04_YX0083_NB.
Else, go to Box X04_YXR47.

IF X04_YOUTHTYPE = 2 AND (X04_YX0089_NB[01/02] = 1 OR X04_YX0220_NB[01/02/03] = 1)
AND X04_EVER_USE_TOB = 1 AND X04_YX0082_NB_01 > MIN VALID AGE IN (X04_YC1006_NB
OR X04_YV1006_NB OR X04_YG1006TC_NB OR X04_YG1006CL_NB OR X04_YG1006FC_NB OR
X04_YH1006_NB OR X04_YU1006_NB OR X04_YS1006_NB).
ELSE, GO TO BOX X04_YXR47.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

**Variable(s): X04_YX0083_NB_01; X04_YX0083_NB_02; X04_YX0083_NB_03;
X04_YX0083_NB_04; X04_YX0083_NB_05**

When you first used [SUBSTANCEFILL] when you were {AGE OF FIRST SUBSTANCE USE} years old, did you also [smoke cigarettes/use tobacco products/smoke cigarettes or use other tobacco products]?

- 1 Yes
- 2 No
- 8 DONT KNOW
- 7 REFUSED

ASK: New baseline youth respondents who have ever used Ritalin® or Adderall®/painkillers, sedatives, or tranquilizers not prescribed for them/cocaine or crack/stimulants like methamphetamine or speed/other drugs and have ever used tobacco, and whose age of first tobacco use precedes age of first Ritalin® or Adderall®/painkillers, sedatives, or tranquilizers not prescribed for them/cocaine or crack/stimulants like methamphetamine or speed/other drugs use.

ASK Specification: FOR X04_YX0083_NB_01: IF X04_YOUTHTYPE = 2 AND X04_YX0089_NB_01 = 1 AND X04_EVER_USE_TOB = 1 AND X04_YX0082_NB_01 > MIN VALID AGE IN (X04_YC1006_NB OR X04_YV1006_NB OR X04_YG1006TC_NB OR X04_YG1006CL_NB OR X04_YG1006FC_NB OR X04_YH1006_NB OR X04_YU1006_NB OR X04_YS1006_NB).

FOR X04_YX0083_NB_02: IF X04_YOUTHTYPE = 2 AND X04_YX0089_NB_02 = 1 AND X04_EVER_USE_TOB = 1 AND X04_YX0082_NB_02 > MIN VALID AGE IN (X04_YC1006_NB OR X04_YV1006_NB OR X04_YG1006TC_NB OR X04_YG1006CL_NB OR X04_YG1006FC_NB OR X04_YH1006_NB OR X04_YU1006_NB OR X04_YS1006_NB).

FOR X04_YX0083_NB_03: IF X04_YOUTHTYPE = 2 AND X04_YX0220_NB_01 = 1 AND X04_EVER_USE_TOB = 1 AND X04_YX0082_NB_03 > MIN VALID AGE IN (X04_YC1006_NB OR X04_YV1006_NB OR X04_YG1006TC_NB OR X04_YG1006CL_NB OR X04_YG1006FC_NB OR X04_YH1006_NB OR X04_YU1006_NB OR X04_YS1006_NB).

FOR X04_YX0083_NB_04: IF X04_YOUTHTYPE = 2 AND X04_YX0220_NB_02 = 1 AND X04_EVER_USE_TOB = 1 AND X04_YX0082_NB_04 > MIN VALID AGE IN (X04_YC1006_NB OR X04_YV1006_NB OR X04_YG1006TC_NB OR X04_YG1006CL_NB OR X04_YG1006FC_NB OR X04_YH1006_NB OR X04_YU1006_NB OR X04_YS1006_NB).

FOR X04_YX0083_NB_05: IF X04_YOUTHTYPE = 2 AND X04_YX0220_NB_03 = 1 AND X04_EVER_USE_TOB = 1 AND X04_YX0082_NB_05 > MIN VALID AGE IN (X04_YC1006_NB OR X04_YV1006_NB OR X04_YG1006TC_NB OR X04_YG1006CL_NB OR X04_YG1006FC_NB OR X04_YH1006_NB OR X04_YU1006_NB OR X04_YS1006_NB).

DISPLAY: FILL {AGE OF FIRST SUBSTANCE USE} WITH AGE REPORTED IN X04_YX0082_NB. IF X04_EVER_USE_CIGSONLY = 1, DISPLAY "smoke cigarettes".

ELSE, IF X04_EVER_USE_TOBXCIGS = 1, DISPLAY "use tobacco products".

ELSE, IF X04_EVER_USE_DUAL = 1, DISPLAY "smoke cigarettes or use other tobacco products".

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_YXR47

New baseline youth respondents who have remaining substance loops to complete, go back to X04_YX0082_NB and repeat for remaining substances.

Else, if new baseline youth respondent has no remaining substance loops to complete, go to Box X04_YXD03.

IF X04_YOUTHTYPE = 2 AND (X04_YX0089_NB[01/02] = 1 OR X04_YX0220_NB[01/02/03] = 1), GO BACK TO X04_YX0082_NB[01/.../05] AND REPEAT UNTIL LOOP HAS BEEN ASKED ABOUT ALL SELECTED SUBSTANCES.

ELSE, IF LOOP HAS BEEN ASKED ABOUT ALL SELECTED SUBSTANCES, GO TO BOX X04_YXD03.

BOX ID: X04_YXD03

DISPLAY INSTRUCTIONS

For X04_YX0089_12M and X04_YX0220_12M, display a "Yes" and "No" column with options for each response category.

BOX ID: X04_YXR48

New baseline youth respondents who have ever used Ritalin® or Adderall®, or painkillers, sedatives, or tranquilizers, or continuing youth respondents, go to X04_YX0089_12M.

Else, new baseline youth respondents who have ever used cocaine or crack, stimulants, or other drugs, go to X04_YX0220_12M.

Else, go to Box X04_YXV02.

IF (X04_YOUTHTYPE = 2 AND (X04_YX0089_NB_01 = 1 OR X04_YX0089_NB_02 = 1)) OR X04_YOUTHTYPE = 1, GO TO X04_YX0089_12M.

ELSE, IF X04_YOUTHTYPE = 2 AND (X04_YX0220_NB_01 = 1 OR X04_YX0220_NB_02 = 1 OR X04_YX0220_NB_03 = 1), GO TO X04_YX0220_12M.

ELSE, GO TO BOX X04_YXV02.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

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?

X04_YX0089_12M_01 1 Ritalin® or Adderall®

X04_YX0089_12M_02 2 Painkillers, sedatives, or tranquilizers

-8 DON'T KNOW

-7 REFUSED

ASK: New baseline youth respondents who have ever used Ritalin® or Adderall®, or painkillers, sedatives, or tranquilizers, or continuing youth respondents.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND (X04_YX0089_NB_01 = 1 OR X04_YX0089_NB_02 = 1)) OR X04_YOUTHTYPE = 1.

DISPLAY: UNDERLINE "not" AND "only".

IF (X04_YOUTHTYPE = 2 AND X04_YX0089_NB_01 = 1) OR X04_YOUTHTYPE = 1, DISPLAY OPTION 1.

ELSE, DO NOT DISPLAY OPTION 1.

IF (X04_YOUTHTYPE = 2 AND X04_YX0089_NB_02 = 1) OR X04_YOUTHTYPE = 1, DISPLAY OPTION 2.

ELSE, DO NOT DISPLAY OPTION 2.

BOX ID: X04_YXR49

New baseline youth respondents who have ever used cocaine or crack, stimulants, or other drugs, or continuing youth respondents, go to X04_YX0220_12M.

Else, go to Box X04_YXR08.

IF (X04_YOUTHTYPE = 2 AND (X04_YX0220_NB_01 = 1 OR X04_YX0220_NB_02 = 1 OR X04_YX0220_NB_03 = 1)) OR X04_YOUTHTYPE = 1, GO TO X04_YX0220_12M.

ELSE, GO TO BOX X04_YXR08.

Variable(s): SEE BELOW:

In the past 12 months, have you used any of the following substances?

- X04_YX0220_12M_01***** 1 Cocaine or crack
- X04_YX0220_12M_02***** 2 Stimulants like methamphetamine or speed
- X04_YX0220_12M_03***** 3 Any other drugs like heroin, inhalants, solvents, or hallucinogens
- 8 DON'T KNOW
- 7 REFUSED

ASK: New baseline youth respondents who have ever used cocaine or crack, stimulants, or other drugs, or continuing youth respondents.

ASK Specification: IF (X04_YOUTHTYPE = 2 AND (X04_YX0220_NB_01 = 1 OR X04_YX0220_NB_02 = 1 OR X04_YX0220_NB_03 = 1)) OR X04_YOUTHTYPE = 1.

DISPLAY: IF (X04_YOUTHTYPE = 2 AND X04_YX0220_NB_01 = 1) OR X04_YOUTHTYPE = 1, DISPLAY RESPONSE OPTION 1.

ELSE, DO NOT DISPLAY OPTION 1.

IF (X04_YOUTHTYPE = 2 AND X04_YX0220_NB_02 = 1) OR X04_YOUTHTYPE = 1, DISPLAY RESPONSE OPTION 2.

ELSE, DO NOT DISPLAY OPTION 2.

IF (X04_YOUTHTYPE = 2 AND X04_YX0220_NB_03 = 1) OR X04_YOUTHTYPE = 1, DISPLAY RESPONSE OPTION 3.

ELSE, DO NOT DISPLAY OPTION 3.

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

BOX ID: X04_YXR08

PROGRAM: Repeat X04_YX0676[_01/.../_05] for each substance selected in X04_YX0089_12M[_01/_02] and X04_YX0220_12M[_01/_02/_03].

If no substances are selected in X04_YX0089_12M[_01/_02] and X04_YX0220_12M[_01/_02/_03], go to Box X04_YXV02.

REPEAT X04_YX0676[_01/.../_05] FOR EACH SUBSTANCE REPORTED IN X04_YX0089_12M[_01/_02] AND X04_YX0220_12M[_01/_02/_03]:

IF X04_YX0089_12M_01 = 1, ASK X04_YX0676 ABOUT "Ritalin® or Adderall®".

IF X04_YX0089_12M_02 = 1, ASK X04_YX0676 ABOUT "painkillers, sedatives, or tranquilizers".

IF X04_YX0220_12M_01 = 1, ASK X04_YX0676 ABOUT "cocaine or crack".

IF X04_YX0220_12M_02 = 1, ASK X04_YX0676 ABOUT "stimulants like methamphetamine or speed".

IF X04_YX0220_12M_03 = 1, ASK X04_YX0676 ABOUT "other drugs like heroin, inhalants, solvents, or hallucinogens".

WHEN ALL X04_YX0676[_01/.../_05] HAS BEEN ASKED ABOUT ALL SELECTED SUBSTANCES, GO TO BOX X04_YXV02.

IF X04_YX0089_12M_01 != 1 AND X04_YX0089_12M_02 != 1 AND X04_YX0220_12M_01 != 1 AND X04_YX0220_12M_02 != 1 AND X04_YX0220_12M_03 != 1, GO TO BOX X04_YXV02.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

**Variable(s): X04_YX0676_01; X04_YX0676_02; X04_YX0676_03; X04_YX0676_04;
X04_YX0676_05**

Have you used [SUBSTANCEFILL] in the past 30 days?

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

ASK: New baseline youth respondents who have ever used Ritalin® or Adderall®/painkillers, sedatives, or tranquilizers not prescribed for them/cocaine or crack/stimulants like methamphetamine or speed/other drugs and 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, or continuing youth 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 X04_YX0676_01: IF (X04_YOUTHTYPE = 2 AND X04_YX0089_NB_01 = 1 AND X04_YX0089_12M_01 = 1) OR (X04_YOUTHTYPE = 1 AND X04_YX0089_12M_01 = 1).

FOR X04_YX0676_02: IF (X04_YOUTHTYPE = 2 AND X04_YX0089_NB_02 = 1 AND X04_YX0089_12M_02 = 1) OR (X04_YOUTHTYPE = 1 AND X04_YX0089_12M_02 = 1).

FOR X04_YX0676_03: IF (X04_YOUTHTYPE = 2 AND X04_YX0220_NB_01 = 1 AND X04_YX0220_12M_01 = 1) OR (X04_YOUTHTYPE = 1 AND X04_YX0220_12M_01 = 1).

FOR X04_YX0676_04: IF (X04_YOUTHTYPE = 2 AND X04_YX0220_NB_02 = 1 AND X04_YX0220_12M_02 = 1) OR (X04_YOUTHTYPE = 1 AND X04_YX0220_12M_02 = 1).

FOR X04_YX0676_05: IF (X04_YOUTHTYPE = 2 AND X04_YX0220_NB_03 = 1 AND X04_YX0220_12M_03 = 1) OR (X04_YOUTHTYPE = 1 AND X04_YX0220_12M_03 = 1).

DISPLAY: UNDERLINE "past 30 days".

BOX ID: X04_YXR01

Youth respondents who have remaining substance loops to complete, go back to X04_YX0676 and repeat for remaining substances.

Else, if youth respondent has no remaining substance loops to complete, go to Box X04_YXV02.

IF X04_YX0089_12M[01/02] = 1 OR X04_YX0220_12M[01/02/03] = 1, GO BACK TO X04_YX0676[01/.../05] AND REPEAT UNTIL LOOP HAS BEEN ASKED ABOUT ALL SELECTED SUBSTANCES.

ELSE, IF LOOP HAS BEEN ASKED ABOUT ALL SELECTED SUBSTANCES, GO TO BOX X04_YXV02.

BOX ID: X04_YXV02

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

X04_EVER_USER_ALC = Youth respondents who have ever used alcohol.

X04_EVER_USER_MJ = Youth respondents who have ever used marijuana.

X04_EVER_USER_RIT = Youth respondents who have ever used Ritalin® or Adderall®.

X04_EVER_USER_PK = Youth respondents who have ever used painkillers, sedatives, or tranquilizers.

X04_EVER_USER_COCAINE = Youth respondents who have ever used cocaine or crack.

X04_EVER_USER_STIM = Youth respondents who have ever used stimulants like methamphetamine or speed.

X04_EVER_USER_OTH = Youth respondents who have ever used other drugs like heroin, inhalants, solvents, or hallucinogens.

X04_SUBSTANCE_COUNT = The number of substances the youth respondent has ever used.

X04_EVER_USER_ALC:

IF P04_EVER_USER_ALCOHOL = 1 OR X04_YX0084_NB = 1 OR X04_YX0084_12M = 1, THEN
X04_EVER_USER_ALC = 1.

ELSE X04_EVER_USER_ALC = 2.

X04_EVER_USER_MJ:

IF P04_EVER_USER_MARIJUANA = 1 OR X04_YX0085_NB = 1 OR X04_YG9105_NB = 1 OR
X04_YH9031 = 1 OR X04_YV9042 = 1 OR X04_YX0085_12M = 1 OR X04_YG9107 = 1, THEN
X04_EVER_USER_MJ = 1.

ELSE, X04_EVER_USER_MJ = 2.

X04_EVER_USER_RIT:

IF P04_EVER_USER_RITALIN = 1 OR X04_YX0089_NB_01 = 1 OR X04_YX0089_12M_01 = 1, THEN
X04_EVER_USER_RIT = 1.

ELSE X04_EVER_USER_RIT = 2.

X04_EVER_USER_PK:

IF P04_EVER_USER_PAINKILLERS = 1 OR X04_YX0089_NB_02 = 1 OR X04_YX0089_12M_02 = 1,
THEN X04_EVER_USER_PK = 1.

ELSE X04_EVER_USER_PK = 2.

X04_EVER_USER_COCAINE:

IF P04_EVER_USER_COCAINE = 1 OR X04_YX0220_NB_01 = 1 OR X04_YX0220_12M_01 = 1,
THEN X04_EVER_USER_COCAINE = 1.

ELSE, X04_EVER_USER_COCAINE = 2.

X04_EVER_USER_STIM:

IF P04_EVER_USER_STIMULANTS = 1 OR X04_YX0220_NB_02 = 1 OR X04_YX0220_12M_02 = 1,
THEN X04_EVER_USER_STIM = 1.

ELSE, X04_EVER_USER_STIM = 2.

X04_EVER_USER_OTH:

IF P04_EVER_USER_OTHERDRUG = 1 OR X04_YX0220_NB_03 = 1 OR X04_YX0220_12M_03 = 1,
THEN X04_EVER_USER_OTH = 1.

ELSE, X04_EVER_USER_OTH = 2.

X04_SUBSTANCE_COUNT:

X04_SUBSTANCE_COUNT = 0;

IF X04_EVER_USER_ALC = 1, SET X04_SUBSTANCE_COUNT = X04_SUBSTANCE_COUNT + 1;

IF X04_EVER_USER_MJ = 1, SET X04_SUBSTANCE_COUNT = X04_SUBSTANCE_COUNT + 1;

IF X04_EVER_USER_RIT = 1, SET X04_SUBSTANCE_COUNT = X04_SUBSTANCE_COUNT + 1;

IF X04_EVER_USER_PK = 1, SET X04_SUBSTANCE_COUNT = X04_SUBSTANCE_COUNT + 1;

IF X04_EVER_USER_COCAINE = 1, SET X04_SUBSTANCE_COUNT = X04_SUBSTANCE_COUNT + 1;

IF X04_EVER_USER_STIM = 1, SET X04_SUBSTANCE_COUNT = X04_SUBSTANCE_COUNT + 1;

IF X04_EVER_USER_OTH = 1, SET X04_SUBSTANCE_COUNT = X04_SUBSTANCE_COUNT + 1.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_YXR02

Youth respondents who report ever using alcohol or ever using drugs, go to X04_YX0170. Else, go to Box X04_YMT01.

IF X04_SUBSTANCE_COUNT >= 1, GO TO X04_YX0170.
ELSE, GO TO BOX X04_YMT01.

Variable(s): X04_YX0170

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
- 8 DON'T KNOW
- 7 REFUSED

ASK: Youth respondents who report ever using alcohol or ever using drugs.

ASK Specification: IF X04_SUBSTANCE_COUNT >= 1.

BOX ID: X04_YXR03

Youth 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 X04_YX0175. Else, go to X04_YX0171.

IF X04_YX0170 = 1, 2, 3 AND X04_SUBSTANCE_COUNT >= 2, GO TO X04_YX0175.
ELSE, GO TO X04_YX0171.

PATH Study Wave 4.5 Youth/Parent Public 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.

- | | |
|----------------------|--|
| X04_YX0175_01 | 1 Alcohol |
| X04_YX0175_02 | 2 Marijuana, hash, THC, grass, pot, or weed |
| X04_YX0175_03 | 3 Ritalin® or Adderall® |
| X04_YX0175_04 | 4 Painkillers, sedatives, or tranquilizers |
| X04_YX0175_05 | 5 Cocaine or crack |
| X04_YX0175_06 | 6 Stimulants like methamphetamine or speed |
| X04_YX0175_07 | 7 Any other drugs like heroin, inhalants, solvents, or hallucinogens |
| | -8 DON'T KNOW |
| | -7 REFUSED |

ASK: Youth 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: IF X04_YX0170 = 1, 2, 3 AND X04_SUBSTANCE_COUNT >= 2.

PROGRAM: Allow respondent to choose all that apply.

List only those substances a respondent previously indicated he/she used.

If X04_EVER_USER_ALC = 1, display option 1.

If X04_EVER_USER_MJ = 1, display option 2.

If X04_EVER_USER_RIT = 1, display option 3.

If X04_EVER_USER_PK = 1, display option 4.

If X04_EVER_USER_CO = 1, display option 5.

If X04_EVER_USER_STIM = 1, display option 6.

If X04_EVER_USER_OTH = 1, display option 7.

Variable(s): X04_YX0171

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: Youth respondents who report ever using alcohol or ever using drugs.

ASK Specification: IF X04_SUBSTANCE_COUNT >= 1.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YX0172

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: Youth respondents who report ever using alcohol or ever using drugs.

ASK Specification: IF X04_SUBSTANCE_COUNT >= 1.

Variable(s): X04_YX0173

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: Youth respondents who report ever using alcohol or ever using drugs.

ASK Specification: IF X04_SUBSTANCE_COUNT >= 1.

Variable(s): X04_YX0193

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: Youth respondents who report ever using alcohol or ever using drugs.

ASK Specification: IF X04_SUBSTANCE_COUNT >= 1.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YX0174

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: Youth respondents who report ever using alcohol or ever using drugs.

ASK Specification: IF X04_SUBSTANCE_COUNT >= 1.

Variable(s): X04_YX0194

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: Youth respondents who report ever using alcohol or ever using drugs.

ASK Specification: IF X04_SUBSTANCE_COUNT >= 1.

BOX ID: X04_YXR31

Youth 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 X04_YX0176.

Else, go to Box X04_YMT01.

IF X04_SUBSTANCE_COUNT >= 2 AND (X04_YX0172 = 1, 2, 3 OR X04_YX0173 = 1, 2, 3 OR X04_YX0193 = 1, 2, 3 OR X04_YX0174 = 1, 2, 3 OR X04_YX0194 = 1, 2, 3), GO TO X04_YX0176.
ELSE, GO TO BOX X04_YMT01.

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.

- | | |
|----------------------|--|
| X04_YX0176_01 | 1 Alcohol |
| X04_YX0176_02 | 2 Marijuana, hash, THC, grass, pot, or weed |
| X04_YX0176_03 | 3 Ritalin® or Adderall® |
| X04_YX0176_04 | 4 Painkillers, sedatives, or tranquilizers |
| X04_YX0176_05 | 5 Cocaine or crack |
| X04_YX0176_06 | 6 Stimulants like methamphetamine or speed |
| X04_YX0176_07 | 7 Any other drugs like heroin, inhalants, solvents, or hallucinogens |
| | -8 DON'T KNOW |
| | -7 REFUSED |

ASK: Youth 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 X04_SUBSTANCE_COUNT >= 2 AND (X04_YX0172 = 1, 2, 3 OR X04_YX0173 = 1, 2, 3 OR X04_YX0193 = 1, 2, 3 OR X04_YX0174 = 1, 2, 3 OR X04_YX0194 = 1, 2, 3).

PROGRAM: Allow respondent to choose all that apply. List only those substances a respondent previously indicated he/she used.

- IF X04_EVER_USER_ALC = 1, display option 1.
- IF X04_EVER_USER_MJ = 1, display option 2.
- IF X04_EVER_USER_RIT = 1, display option 3.
- IF X04_EVER_USER_PK = 1, display option 4.
- IF X04_EVER_USER_CO = 1, display option 5.
- IF X04_EVER_USER_STIM = 1, display option 6.
- IF X04_EVER_USER_OTH = 1, display option 7.

ADDITIONAL DEMOGRAPHICS

BOX ID: X04_YMT01

Finally, we have a few additional questions to ask about you.

Variable(s): X04_YM0019

Have you been going to school at any time during the past 12 months?

- | | |
|---------------|------------------|
| 1 Yes | |
| 2 No | GO TO X04_YM0020 |
| -8 DON'T KNOW | GO TO X04_YM0020 |
| -7 REFUSED | GO TO X04_YM0020 |

ASK: All youth respondents.

Variable(s): X04_YM0018

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.

- | | |
|--|------------------|
| 1 4th grade or below | GO TO X04_YM0032 |
| 2 5th | GO TO X04_YM0032 |
| 3 6th | GO TO X04_YM0032 |
| 4 7th | GO TO X04_YM0032 |
| 5 8th | GO TO X04_YM0032 |
| 6 9th | GO TO X04_YM0032 |
| 7 10th | GO TO X04_YM0032 |
| 8 11th | GO TO X04_YM0032 |
| 9 12th grade | GO TO X04_YM0032 |
| 10 College, vocational or technical school | GO TO X04_YM0032 |
| 11 Not enrolled | GO TO X04_YM0032 |
| 12 I am home-schooled | GO TO X04_YM0032 |
| 13 My school is ungraded | GO TO X04_YM0032 |
| -8 DON'T KNOW | GO TO X04_YM0032 |
| -7 REFUSED | GO TO X04_YM0032 |

ASK: Youth respondents who went to school in the past 12 months.

ASK Specification: IF X04_YM0019 = 1.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YM0020

What grade or year in school did you last complete?

- 1 4th grade or below
- 2 5th
- 3 6th
- 4 7th
- 5 8th
- 6 9th
- 7 10th
- 8 11th
- 9 12th grade
- 10 College, vocational or technical school
- 11 I am home-schooled
- 12 My school is ungraded
- 8 DON'T KNOW
- 7 REFUSED

ASK: Youth respondents who did not go to school in the past 12 months or did not know or refused to report if they went to school in the past 12 months.

ASK Specification: IF X04_YM0019 = 2, -8, -7.

Variable(s): X04_YM0032

In the past 30 days, did you work for pay for anyone outside your home? This includes both regular jobs and things like baby-sitting or yard work.

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

ASK: All youth respondents.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): **X04_YM008**

During an average week, how much money do you receive in total? Please include money from a job, your family, an allowance, or any other sources.

- 1 None
- 2 Less than \$1
- 3 \$1 to \$5
- 4 \$6 to \$10
- 5 \$11 to \$20
- 6 \$21 to \$50
- 7 \$51 to \$100
- 8 \$101 to \$150
- 9 \$151 or more
- 8 DON'T KNOW
- 7 REFUSED

ASK: All youth respondents.

BOX ID: **X04_YMR04**

Youth respondents who are 17 years old or older, go to X04_YM0007.
Else, youth respondents who are 14 years old or older, go to X04_YM0021.
Else, go to X04_YX0769.

IF X04R_Y_AGE >= 17, GO TO X04_YM0007.
ELSE, IF X04R_Y_AGE >= 14, GO TO X04_YM0021.
ELSE, GO TO X04_YX0769.

Variable(s): **X04_YM007*****

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 X04_YM0021
- 4 No, never served in the military GO TO X04_YM0021
- 8 DON'T KNOW GO TO X04_YM0021
- 7 REFUSED GO TO X04_YM0021

ASK: Youth respondents who are 17 years old or older.

ASK Specification: IF X04R_Y_AGE >= 17.

PROGRAM: IF X04_YOUTHTYPE = 3 AND X04_YM0007 = 1, SET DISPOSITION CODE TO CYA.

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

Variable(s): SEE BELOW:

In which branch or branches [do/did] you serve on active duty? Choose all that apply.

- | | |
|----------------------|----------------|
| X04_YM0011_01 | 1 Army |
| X04_YM0011_02 | 2 Navy |
| X04_YM0011_03 | 3 Air Force |
| X04_YM0011_04 | 4 Marine Corps |
| X04_YM0011_05 | 5 Coast Guard |
| | -8 DON'T KNOW |
| | -7 REFUSED |

ASK: Youth respondents who are 17 years old or older and are now on active duty or have been on active duty in the past.

ASK Specification: IF X04R_Y_AGE >= 17 AND X04_YM0007 = 1, 2.

DISPLAY: IF X04_YM0007 = 1, DISPLAY "do".
ELSE, IF X04_YM0007 = 2, DISPLAY "did".

PROGRAM: Allow respondent to choose all that apply.

Variable(s): X04_YM0021

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: Youth respondents who are 14 years old or older.

ASK Specification: IF X04R_Y_AGE >= 14.

DISPLAY: FOR MALE RESPONDENTS, DISPLAY RESPONSE OPTIONS 1-5 IN THE SPECIFIED ORDER.

FOR FEMALE RESPONDENTS, DISPLAY RESPONSE OPTIONS 1-5 IN REVERSE ORDER, WHERE RESPONSE OPTION 5 IS PRESENTED FIRST, OPTION 4 SECOND, ETC.

IF SEX IS UNKNOWN, DEFAULT TO ORDER SHOWN FOR MALE RESPONDENTS.

PROGRAM: Store value according to listed categories specified above; do not store value according to the display order.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YM0063

Do you consider yourself to be...

- 1 Straight
- 2 Lesbian or gay
- 3 Bisexual
- 4 Something else
- 8 DON'T KNOW
- 7 REFUSED

ASK: Youth respondents who are 14 years old or older.

ASK Specification: IF X04R_Y_AGE >= 14.

Variable(s): X04_YM0061

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
 - 8 DON'T KNOW
 - 7 REFUSED
- GO TO X04_YX0769
GO TO X04_YX0769
GO TO X04_YX0769

ASK: Youth respondents who are 14 years old or older.

ASK Specification: IF X04R_Y_AGE >= 14.

Variable(s): X04_YM0062

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: Youth respondents who are 14 years old or older and are transgender.

ASK Specification: IF X04R_Y_AGE >= 14 AND X04_YM0061 = 1.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Variable(s): X04_YL3000

You have finished[this part of] the questionnaire. Please hand the computer to the interviewer.

1 CONTINUE

ASK: All youth respondents.

DISPLAY: IF X04_E_YOUTH = 1, DISPLAY "this part of ".
ELSE, DO NOT DISPLAY THIS TEXT.

Variable(s): X04_YL3001

The interviewer must now enter the Monitor Password into the computer.

I ____ I ____ I ____ I ____ I MONITOR PASSWORD

ASK: All youth respondents.

PROGRAM: MONITOR PASSWORD IS 8954

CHECK ID: X04_ERR_YL3001

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 X04_YL3001

ASK: If interviewer entered monitor password incorrectly.

ASK Specification: IF X04_YL3001 != 8954.

PROGRAM: Message should appear in English for all interviewers.

BOX ID: X04_YLR04

Emancipated youth respondents, go to X04_YL3002.

Else, go to X04_LCYS01.

IF X04_E_YOUTH = 1, GO TO X04_YL3002.
ELSE, GO TO X04_LCYS01.

Variable(s): X04_YL3002

YOU MUST COLLECT CONTACT INFORMATION FROM THE RESPONDENT.

THE RESPONDENT IS AN EMANCIPATED YOUTH.

PRESS 1 TO CONTINUE

1 CONTINUE

ASK: Interviewers

ASK Specification: IF X04_E_YOUTH = 1

DISPLAY: DISPLAY INTERVIEWER INSTRUCTIONS IN BLUE FONT.
BOLD "MUST".

PROGRAM: This message is displayed for the interviewer only if the respondent is an emancipated youth IF X04_E_YOUTH = 1.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

BOX ID: X04_YLR05

Emancipated youth respondents, go to Box X04_YXT04.
Else, go to X04_LCYS01.

IF X04_E_YOUTH = 1, GO TO BOX X04_YXT04.
ELSE, GO TO X04_LCYS01.

CLOSING ADMINISTRATIVE DATA

Variable(s): **X04_LCYS01**

INTERVIEWER: IN WHAT LANGUAGE DID YOU MOSTLY CONDUCT THE CAPI PORTIONS OF THIS INTERVIEW?

1 ENGLISH

END INTERVIEW AND RETURN TO IMS

2 SPANISH

END INTERVIEW AND RETURN TO IMS

ASK: All youth respondents (asked of Interviewer).

DISPLAY: DISPLAY INSTRUCTIONAL TEXT IN BLUE.

PROGRAM: Blaise sets Task 433 as CYE (Completed Youth Interview).

APPENDIX – YOUTH GENERIC IMAGES

Section	PATH ID	Generic Image
Electronic Nicotine Products	X04_YVT01	
Electronic Nicotine Products	X04_YV1001_NB	
Electronic Nicotine Products	X04_YV1002_NB	
Electronic Nicotine Products	X04_YV1002_12M	
Packaging and Health Warnings	X04_YR0110	
Risk Perceptions and Attitudes	X04_YV1125	 <p>E-cigarettes E-cigars E-pipes E-hookahs</p>
Electronic Nicotine Products	X04_YV9035	
Electronic Nicotine Products	X04_YV9044	 <p>Group 1 Group 2 Group 3 Group 4 Group 5 Group 6</p>
Electronic Nicotine Products	X04_YV9140	 <p>Group 1 Group 2 Group 3 Group 4 Group 5 Group 6</p>

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Section	PATH ID	Generic Image
Cigar	X04_YGT01	 Traditional Cigars
Cigar	X04_YG9010	
Cigar	X04_YG9020	
Cigar	X04_YG9013	
Cigar	X04_YG9016	
Cigar	X04_YJT04	
Cigar	X04_YGT04	
Packaging and Health Warnings	X04_YR0115	
Risk Perceptions and Attitudes	X04_YG9025	
Cigar	X04_YGT02	 Cigarillos Filtered Cigars
Cigar	X04_YG9101_NB	
Cigar	X04_YG1002_NB	
Cigar	X04_YG1002_12M	

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Section	PATH ID	Generic Image		
Cigar	X04_YG9009_NB			
Cigar	X04_YG9009_12M	With a tip	With a filter	Without a tip or filter
Cigar	X04_YG9011			
Cigar	X04_YG9021			
Cigar	X04_YG9014			
Cigar	X04_YG9017			
Cigar	X04_YJT04			
Cigar	X04_YGT04			
Packaging and Health Warnings	X04_YR0120			
Risk Perceptions and Attitudes	X04_YG9026			
Cigar	X04_YG9012			
Cigar	X04_YG9022			
Cigar	X04_YG9015			
Cigar	X04_YG9018			
Cigar	X04_YJT04			
Cigar	X04_YGT04			
Packaging and Health Warnings	X04_YR0125			
Risk Perceptions and Attitudes	X04_YG9027			

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Section	PATH ID	Generic Image
Cigar	X04_YG1095	 <p>Group 1 Group 2 Group 3</p>
Cigar	X04_YG9106 (BT R AD) If X04_YG1095 = 1, show traditional cigars	
Cigar	X04_YG9106 (BR I LL O) If X04_YG1095 = 2, show cigarillos	

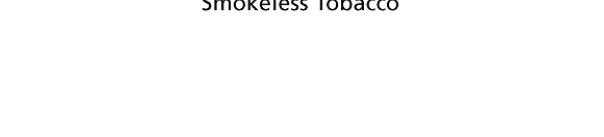
PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Section	PATH ID	Generic Image
Cigar	X04_YG9106 (BFILTR) If X04_YG1095 = 3, show filtered cigars	
Cigar	X04_YG9040	 Group 1 Group 2 Group 3 Group 4
Pipe	X04_YPD01	  Pipe and Pipe Tobacco
Pipe	X04_YP1001_NB	
Pipe	X04_YP1002_NB	
Pipe	X04_YP1002_12M	
Packaging and Health Warnings	X04_YR0130	

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Section	PATH ID	Generic Image
Hookah	X04_YHT01	 <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 10px;"> Hookah Shisha Tobacco </div>
Packaging and Health Warnings	X04_YR0135	
Risk Perceptions and Attitudes	X04_YH1125	
Hookah	X04_YH1001_NB	 <div style="display: flex; justify-content: center; align-items: center; margin-top: 10px;"> Hookah </div>
Hookah	X04_YH1002_NB	
Hookah	X04_YH1002_12M	
Snus	X04_YUT01	 <div style="display: flex; justify-content: center; align-items: center; margin-top: 10px;"> Smokeless Tobacco </div>

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Section	PATH ID	Generic Image
Snus	X04_YUT03	  
Snus	X04_YU1001_NB	
Snus	X04_YU1002_NB	
Snus	X04_YU1002_12M	
Packaging and Health Warnings	X04_YR0206	
Risk Perceptions and Attitudes	X04_YU1125	
Snus	X04_YU9041	 
Snus	X04_YU9042	
Smokeless Tobacco	X04_YST01	 
Smokeless Tobacco	X04_YS1001_NB	
Smokeless Tobacco	X04_YS1002_NB	
Smokeless Tobacco	X04_YS1002_12M	
Packaging and Health Warnings	X04_YR0060	
Risk Perceptions and Attitudes	X04_YS1125	

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Section	PATH ID	Generic Image
Smokeless Tobacco	X04_YS9041	
Smokeless Tobacco	X04_YS9042	
Dissolvable Tobacco	X04_YDT01	
Dissolvable Tobacco	X04_YD1001_NB	
Dissolvable Tobacco	X04_YD1002_NB	
Dissolvable Tobacco	X04_YD1002_12M	
Dissolvable Tobacco	X04_YD1002_30D	
Bidis and Kreteks	X04_YBT01	
Bidis and Kreteks	X04_YB9101_NB	
Bidis and Kreteks	X04_YB9102_NB	
Bidis and Kreteks	X04_YB9102_12M	
Bidis and Kreteks	X04_YB9102_30D	

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

Section	PATH ID	Generic Image
Media Use	X04_YX0496_NB	

APPENDIX – YOUTH 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
Cigarettes		
Ever or Never users - Cigarettes X04_EVER_NEVER_CIGS_YOUTH	(1) Ever user = Youth respondents who have ever smoked a cigarette. (2) Never user = Youth respondents who have never smoked a cigarette.	IF X04_YC1002_NB = 1 OR X04_YC1002_12M = 1 OR P04_EVER_NEVER_CIGS = 1, THEN X04_EVER_NEVER_CIGS_YOUTH = 1. ELSE, X04_EVER_NEVER_CIGS_YOUTH = 2.
Initiators - Cigarettes X04_INIT_CIGS_YOUTH	(1) Initiator = Continuing youth respondents who initiated cigarette smoking since their last completed interview or new baseline youth respondents who have ever smoked a cigarette. (2) Non-initiator = Continuing youth respondents who did not initiate cigarette smoking since their last completed interview or new baseline youth respondents who have never smoked a cigarette.	IF P04_EVER_NEVER_CIGS != 1 AND X04_EVER_NEVER_CIGS_YOUTH = 1, THEN X04_INIT_CIGS_YOUTH = 1. ELSE, X04_INIT_CIGS_YOUTH = 2.
Past 30 Day Users - Cigarettes X04_PAST30DAY_CIGS	(1) Past 30 day user = Youth respondents who have smoked a cigarette in the past 30 days. (2) Not a past 30 day user = Youth respondents who have not smoked a cigarette in the past 30 days.	IF X04_YC1112 = 1, 2, 3, THEN X04_PAST30DAY_CIGS = 1. ELSE, X04_PAST30DAY_CIGS = 2.
Past 30 Day "Very-Light" or "Not-Light" - Cigarettes X04_PAST30DAY_CIGS_LEVEL	(1) Past 30 day "very-light" user = Youth respondents who have smoked a cigarette in the past 30 days, and have smoked 10 or fewer cigarettes in their lifetime. (2) Past 30 day "not-light" user = Youth respondents who have smoked a cigarette in the past 30 days, and have smoked more than 10 cigarettes in their lifetime. (8) Unknown / missing = Unknown or missing	IF X04_YC1005 = 1, 2, 3 AND P04_NUMLIFE_CIGS != 1 AND X04_YC1112 = 1, 2, 3, THEN X04_PAST30DAY_CIGS_LEVEL = 1. ELSE, IF (X04_YC1005 > 3 OR X04_YC1005 = -8, -7 OR P04_NUMLIFE_CIGS = 1) AND X04_YC1112 = 1, 2, 3, THEN X04_PAST30DAY_CIGS_LEVEL = 2. ELSE, X04_PAST30DAY_CIGS_LEVEL = 8.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
Electronic Nicotine Products		
Ever or Never Users - Electronic Nicotine Products X04_EVER_NEVER_EPRODS_YOUTH	(1) Ever user = Youth respondents who have ever used an electronic nicotine product. (2) Never user = Youth respondents who have never used an electronic nicotine product.	IF P04_EVER_NEVER_EPRODS = 1 OR (X04_YV1001_NB = 1 AND X04_YV1002_NB = 1) OR X04_YV1002_12M = 1, THEN X04_EVER_NEVER_EPRODS_YOUTH = 1. ELSE, X04_EVER_NEVER_EPRODS_YOUTH = 2.
Initiators - Electronic Nicotine Products X04_INIT_EPRODS_YOUTH	(1) Initiator = Continuing youth respondents who initiated electronic nicotine product use since their last completed interview or new baseline respondents who have ever used an electronic nicotine product. (2) Non-initiator = Continuing youth respondents who did not initiate electronic nicotine product use since their last completed interview or new baseline respondents who have never used an electronic nicotine product.	IF P04_EVER_NEVER_EPRODS != 1 AND X04_EVER_NEVER_EPRODS_YOUTH = 1, THEN X04_INIT_EPRODS_YOUTH = 1. ELSE, X04_INIT_EPRODS_YOUTH = 2.
Past 30 Day Users - Electronic Nicotine Products X04_PAST30DAY_EPRODS	(1) Past 30 day user = Youth respondents who have used an electronic nicotine product in the past 30 days. (2) Not a past 30 day user = Youth respondents who have not used an electronic nicotine product in the past 30 days.	IF X04_YV1112 = 1, 2, 3, THEN X04_PAST30DAY_EPRODS = 1. ELSE, X04_PAST30DAY_EPRODS = 2.
Past 30 Day "Very-Light" or "Not-Light" Users - Electronic Nicotine Products X04_PAST30DAY_EPRODS_LEVEL	(1) Past 30 day "very-light" user = Youth respondents who have used an electronic nicotine product in the past 30 days, and have used an electronic nicotine product only once in their lifetime. (2) Past 30 day "not-light" user = Youth respondents who have used an electronic nicotine product in the past 30 days, and have used electronic nicotine products more than once in their lifetime. (8) Unknown / missing = Unknown or missing	IF X04_YV1005 = 1 AND P04_NUMLIFE_EPROD != 1 AND X04_YV1112 = 1, 2, 3, THEN X04_PAST30DAY_EPRODS_LEVEL = 1. ELSE, IF (X04_YV1005 > 1 OR X04_YV1005 = -8, -7 OR P04_NUMLIFE_EPROD = 1) AND X04_YV1112 = 1, 2, 3, THEN X04_PAST30DAY_EPRODS_LEVEL = 2. ELSE, X04_PAST30DAY_EPRODS_LEVEL = 8.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
Cigars		
Ever or Never Smokers – Traditional Cigars X04_EVER_NEVER_GTRAD_YOUTH	(1) Ever user = Youth respondents who have ever smoked a traditional cigar. (2) Never user = Youth respondents who have never smoked a traditional cigar.	IF (X04_YG9101_NB = 1 AND X04_YG1002_NB = 1 AND X04_YG9104_NB_01 = 1) OR X04_YG9104_12M_01 = 1 OR P04_EVER_NEVER_GTRAD = 1, THEN X04_EVER_NEVER_GTRAD_YOUTH = 1. ELSE, X04_EVER_NEVER_GTRAD_YOUTH = 2.
Initiators – Traditional Cigars X04_INIT_GTRAD_YOUTH	(1) Initiator = Continuing youth respondents who initiated traditional cigar smoking since their last completed interview or new baseline youth respondents who have ever smoked a traditional cigar. (2) Non-initiator = Continuing youth respondents who did not initiate traditional cigar smoking since their last completed interview or new baseline youth respondents who have never smoked a traditional cigar.	IF P04_EVER_NEVER_GTRAD != 1 AND X04_EVER_NEVER_GTRAD_YOUTH = 1, THEN X04_INIT_GTRAD_YOUTH = 1. ELSE, X04_INIT_GTRAD_YOUTH = 2.
Past 30 Day Smokers - Traditional Cigars X04_PAST30DAY_GTRAD	(1) Past 30 day user = Youth respondents who have smoked a traditional cigar in the past 30 days. (2) Not a past 30 day user = Youth respondents who have not smoked a traditional cigar in the past 30 days.	IF X04_YG1112TC = 1, 2, 3, THEN X04_PAST30DAY_GTRAD = 1. ELSE, X04_PAST30DAY_GTRAD = 2.
Past 30 Day "Very-Light" or "Not-Light" Smokers - Traditional Cigars X04_PAST30DAY_GTRAD_LEVEL	(1) Past 30 day "very-light" user = Youth respondents who have smoked a traditional cigar in the past 30 days, and have smoked 10 or fewer traditional cigars in their lifetime. (2) Past 30 day "not-light" user = Youth respondents who have smoked a traditional cigar in the past 30 days, and have smoked more than 10 traditional cigars in their lifetime. (8) Unknown / missing = Unknown or missing	IF X04_YG1005TC = 1, 2, 3 AND P04_NUMLIFE_GTRAD != 1 AND X04_YG1112TC = 1, 2, 3, THEN X04_PAST30DAY_GTRAD_LEVEL = 1. ELSE, IF (X04_YG1005TC > 3 OR X04_YG1005TC = -8, -7 OR P04_NUMLIFE_GTRAD = 1) AND X04_YG1112TC = 1, 2, 3, THEN X04_PAST30DAY_GTRAD_LEVEL = 2. ELSE, X04_PAST30DAY_GTRAD_LEVEL = 8.
Past 12 Month Blunt-Only Smokers – Traditional Cigars X04_12MBLUNT_ONLY_BTRAD	(1) Past 12 month blunt-only smoker = Youth respondents who smoke traditional cigars as blunts every time when smoked in the past 12 months. (2) Not a blunt-only smoker = Youth respondents who do not smoke traditional cigars as blunts every time when smoked in the past 12 months.	IF X04_YG9106_01 = 1 AND X04_YG1095_01 = 1, THEN X04_12MBLUNT_ONLY_BTRAD = 1. ELSE, X04_12MBLUNT_ONLY_BTRAD = 2.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
Past 30 Day Blunt-Only Smokers – Traditional Cigars X04_30DBLUNT_ONLY_BTRAD	(1) Past 30 day user = Youth respondents who have smoked a traditional cigar as a blunt in the past 30 days. (2) Not a past 30 day user = Youth respondents who have not smoked a traditional cigar as a blunt in the past 30 days.	IF X04_12MBLUNT_ONLY_BTRAD = 1 AND X04_YJ1112TC = 1, 2, 3, THEN X04_30DBLUNT_ONLY_BTRAD = 1. ELSE, X04_30DBLUNT_ONLY_BTRAD = 2.
Initiators – Traditional Cigars as Blunts X04_INIT_BLUNT_BTRAD_YOUTH	(1) Initiator = Youth respondents who initiated smoking traditional cigars as blunts since their last completed interview or new baseline youth respondents who have ever used traditional cigars as blunts every time in the past 12 months. (2) Non-initiator = Youth respondents who did not initiate smoking traditional cigars as blunts since their last completed interview or new baseline youth respondents who have never used traditional cigars as blunts.	IF P04_EVER_NEVER_BTRAD != 1 AND X04_YG1095_01 = 1 AND X04_YG9106_01 = 1, THEN X04_INIT_BLUNT_BTRAD_YOUTH = 1. ELSE, X04_INIT_BLUNT_BTRAD_YOUTH = 2.
Ever or Never Smokers – Cigarillos X04_EVER_NEVER_GRILLO_YOUTH	(1) Ever user = Youth respondents who have ever smoked a cigarillo. (2) Never user = Youth respondents who have never smoked a cigarillo.	IF (X04_YG9101_NB = 1 AND X04_YG1002_NB = 1 AND X04_YG9104_NB_02 = 1 AND (X04_YG9009_NB_01 = 1 OR X04_YG9009_NB_03 = 1)) OR X04_YG9009_12M_01 = 1 OR X04_YG9009_12M_03 = 1 OR P04_EVER_NEVER_GRILLO = 1, THEN X04_EVER_NEVER_GRILLO_YOUTH = 1. ELSE, X04_EVER_NEVER_GRILLO_YOUTH = 2.
Initiators – Cigarillos X04_INIT_GRILLO_YOUTH	(1) Initiator = Continuing youth respondents who initiated cigarillo smoking since their last completed interview or new baseline youth respondents who have ever smoked a cigarillo. (2) Non-initiator = Continuing youth respondents who did not initiate cigarillo smoking since their last completed interview or new baseline youth respondents who have never smoked a cigarillo.	IF P04_EVER_NEVER_GRILLO != 1 AND X04_EVER_NEVER_GRILLO_YOUTH = 1, THEN X04_INIT_GRILLO_YOUTH = 1. ELSE, X04_INIT_GRILLO_YOUTH = 2.
Past 30 Day Smokers - Cigarillos X04_PAST30DAY_GRILLO	(1) Past 30 day user = Youth respondents who have smoked a cigarillo in the past 30 days. (2) Not a past 30 day user = Youth respondents who have not smoked a cigarillo in the past 30 days.	IF X04_YG1112CL = 1, 2, 3, THEN X04_PAST30DAY_GRILLO = 1. ELSE, X04_PAST30DAY_GRILLO = 2.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
Past 30 Day "Very-Light" or "Not-Light" Smokers - Cigarillos X04_PAST30DAY_GRILLO_LEVEL	(1) Past 30 day "very-light" user = Youth respondents who have smoked a cigarillo in the past 30 days, and have smoked 10 or fewer cigarillos in their lifetime. (2) Past 30 day "not-light" user = Youth respondents who have smoked a cigarillo in the past 30 days, and have smoked more than 10 cigarillos in their lifetime. (8) Unknown / missing = Unknown or missing	IF X04_YG1005CL = 1, 2, 3 AND P04_NUMLIFE_GRILLO != 1 AND X04_YG1112CL = 1, 2, 3, THEN X04_PAST30DAY_GRILLO_LEVEL = 1. ELSE, IF (X04_YG1005CL > 3 OR X04_YG1005CL = -8, -7 OR P04_NUMLIFE_GRILLO = 1) AND X04_YG1112CL = 1, 2, 3, THEN X04_PAST30DAY_GRILLO_LEVEL = 2. ELSE, X04_PAST30DAY_GRILLO_LEVEL = 8.
Past 12 Month Blunt-Only Smokers – Cigarillos X04_12MBLUNT_ONLY_BRILLO	(1) Past 12 month blunt-only smoker = Youth respondents who smoke cigarillos as blunts every time when smoked in the past 12 months. (2) Not a blunt-only smoker = Youth respondents who do not smoke cigarillos as blunts every time when smoked in the past 12 months.	IF X04_YG9106_02 = 1 AND X04_YG1095_02 = 1, THEN X04_12MBLUNT_ONLY_BRILLO = 1. ELSE, X04_12MBLUNT_ONLY_BRILLO = 2.
Past 30 Day Blunt-Only Smokers – Cigarillos X04_30DBLUNT_ONLY_BRILLO	(1) Past 30 day user = Youth respondents who have smoked a cigarillo as a blunt in the past 30 days. (2) Not a past 30 day user = Youth respondents who have not smoked a cigarillo as a blunt in the past 30 days.	IF X04_12MBLUNT_ONLY_BRILLO = 1 AND X04_YJ1112CG = 1, 2, 3, THEN X04_30DBLUNT_ONLY_BRILLO = 1. ELSE, X04_30DBLUNT_ONLY_BRILLO = 2.
Initiators – Cigarillos as Blunts X04_INIT_BLUNT_BRILLO_YOUTH	(1) Initiator = Youth respondents who initiated smoking cigarillos as blunts since their last completed interview or new baseline youth respondents who have ever used cigarillos as blunts every time in the past 12 months. (2) Non-initiator = Youth respondents who did not initiate smoking cigarillos as blunts since their last completed interview or new baseline youth respondents who have never used cigarillos as blunts.	IF P04_EVER_NEVER_BRILLO != 1 AND X04_YG1095_02 = 1 AND X04_YG9106_02 = 1, THEN X04_INIT_BLUNT_BRILLO_YOUTH = 1. ELSE, X04_INIT_BLUNT_BRILLO_YOUTH = 2.
Ever or Never Smokers – Filtered Cigars X04_EVER_NEVER_GFILTR_YOUTH	(1) Ever user = Youth respondents who have ever smoked a filtered cigar. (2) Never user = Youth respondents who have never smoked a filtered cigar.	IF (X04_YG9101_NB = 1 AND X04_YG1002_NB = 1 AND X04_YG9104_NB_02 = 1 AND X04_YG9009_NB_02 = 1) OR X04_YG9009_12M_02 = 1 OR P04_EVER_NEVER_GFILTR = 1, THEN X04_EVER_NEVER_GFILTR_YOUTH = 1. ELSE, X04_EVER_NEVER_GFILTR_YOUTH = 2.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
Initiators – Filtered Cigars X04_INIT_GFILTR_YOUTH	<p>(1) Initiator = Continuing youth respondents who initiated filtered cigar smoking since their last completed interview or new baseline youth respondents who have ever smoked a filtered cigar.</p> <p>(2) Non-initiator = Continuing youth respondents who did not initiate filtered cigar smoking since their last completed interview or new baseline youth respondents who have never smoked a filtered cigar.</p>	IF P04_EVER_NEVER_GFILTR != 1 AND X04_EVER_NEVER_GFILTR_YOUTH = 1, THEN X04_INIT_GFILTR_YOUTH = 1. ELSE, X04_INIT_GFILTR_YOUTH = 2.
Past 30 Day Users – Filtered Cigars X04_PAST30DAY_GFILTR	<p>(1) Past 30 day user = Youth respondents who have smoked a filtered cigar in the past 30 days.</p> <p>(2) Not a past 30 day user = Youth respondents who have not smoked a filtered cigar in the past 30 days.</p>	IF X04_YG1112FC = 1, 2, 3, THEN X04_PAST30DAY_GFILTR = 1. ELSE, X04_PAST30DAY_GFILTR = 2.
Past 30 Day "Very-Light" or "Not-Light" Smokers - Filtered Cigars X04_PAST30DAY_GFILTR_LEVEL	<p>(1) Past 30 day "very-light" user = Youth respondents who have smoked a filtered cigar in the past 30 days, and have smoked 10 or fewer filtered cigars in their lifetime.</p> <p>(2) Past 30 day "not-light" user = Youth respondents who have smoked a filtered cigar in the past 30 days, and have smoked more than 10 filtered cigars in their lifetime.</p> <p>(8) Unknown / missing = Unknown or missing</p>	IF X04_YG1005FC = 1, 2, 3 AND P04_NUMLIFE_GFILTR != 1 AND X04_YG1112FC = 1, 2, 3, THEN X04_PAST30DAY_GFILTR_LEVEL = 1. ELSE, IF (X04_YG1005FC > 3 OR X04_YG1005FC = -8, -7 OR P04_NUMLIFE_GFILTR = 1) AND X04_YG1112FC = 1, 2, 3, THEN X04_PAST30DAY_GFILTR_LEVEL = 2. ELSE, X04_PAST30DAY_GFILTR_LEVEL = 8.
Past 12 Month Blunt-Only Smokers – Filtered Cigars X04_12MBLUNT_ONLY_BFILTR	<p>(1) Past 12 month blunt-only smoker = Youth respondents who smoke filtered cigars as blunts every time when smoked in the past 12 months.</p> <p>(2) Not a blunt-only smoker = Youth respondents who do not smoke filtered cigars as blunts every time when smoked in the past 12 months.</p>	IF X04_YG9106_03 = 1 AND X04_YG1095_03 = 1, THEN X04_12MBLUNT_ONLY_BFILTR = 1. ELSE, X04_12MBLUNT_ONLY_BFILTR = 2.
Past 30 Day Blunt-Only Smokers – Filtered Cigars X04_30DBLUNT_ONLY_BFILTR	<p>(1) Past 30 day user = Youth respondents who have smoked a filtered cigar as a blunt in the past 30 days.</p> <p>(2) Not a past 30 day user = Youth respondents who have not smoked a filtered cigar as a blunt in the past 30 days.</p>	IF X04_12MBLUNT_ONLY_BFILTR = 1 AND X04_YG1112FC = 1, 2, 3, THEN X04_30DBLUNT_ONLY_BFILTR = 1. ELSE, X04_30DBLUNT_ONLY_BFILTR = 2.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
Initiators – Filtered Cigars as Blunts X04_INIT_BLUNT_BFILTR_YOUTH	(1) Initiator = Youth respondents who initiated smoking filtered cigars as blunts since their last completed interview or new baseline youth respondents who have ever used filtered cigars as blunts every time in the past 12 months. (2) Non-initiator = Youth respondents who did not initiate smoking filtered cigars as blunts since their last completed interview or new baseline youth respondents who have never used filtered cigars as blunts.	IF P04_EVER_NEVER_BFILTR != 1 AND X04_YG9106_03 = 1 AND X04_YG1095_03 = 1, THEN X04_INIT_BLUNT_BFILTR_YOUTH = 1. ELSE, X04_INIT_BLUNT_BFILTR_YOUTH = 2.
Pipes		
Ever or Never Users - Pipe X04_EVER_NEVER_PIPE_YOUTH	(1) Ever user = Youth respondents who have ever smoked a pipe. (2) Never user = Youth respondents who have never smoked a pipe.	IF (X04_YP1001_NB = 1 AND X04_YP1002_NB = 1) OR X04_YP1002_12M = 1 OR P04_EVER_NEVER_PIPE = 1, THEN X04_EVER_NEVER_PIPE_YOUTH = 1. ELSE, X04_EVER_NEVER_PIPE_YOUTH = 2.
Initiator - Pipe X04_INIT_PIPE_YOUTH	(1) Initiator = Continuing youth respondents who initiated pipe smoking since their last completed interview or new baseline youth respondents who have ever smoked a pipe. (2) Non-initiator = Continuing youth respondents who did not initiate pipe smoking since their last completed interview or new baseline youth respondents who have never smoked a pipe.	IF P04_EVER_NEVER_PIPE != 1 AND X04_EVER_NEVER_PIPE_YOUTH = 1, THEN X04_INIT_PIPE_YOUTH = 1. ELSE, X04_INIT_PIPE_YOUTH = 2.
Past 30 Day Users - Pipe X04_PAST30DAY_PIPE	(1) Past 30 day user = Youth respondents who have smoked a pipe in the past 30 days. (2) Not a past 30 day user = Youth respondents who have not smoked a pipe in the past 30 days.	IF X04_YP1112 = 1, 2, 3, THEN X04_PAST30DAY_PIPE = 1. ELSE, X04_PAST30DAY_PIPE = 2.
Hookah		
Ever or Never Users - Hookah X04_EVER_NEVER_HOOK_YOUTH	(1) Ever user = Youth respondents who have ever smoked hookah. (2) Never user = Youth respondents who have never smoked hookah.	IF (X04_YH1001_NB = 1 AND X04_YH1002_NB = 1) OR X04_YH1002_12M = 1 OR P04_EVER_NEVER_HOOK = 1, THEN X04_EVER_NEVER_HOOK_YOUTH = 1. ELSE, X04_EVER_NEVER_HOOK_YOUTH = 2.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
Initiator - Hookah X04_INIT_HOOK_YOUTH	(1) Initiator = Continuing youth respondents who initiated hookah smoking since their last completed interview or new baseline youth respondents who have ever smoked a hookah. (2) Non-initiator = Continuing youth respondents who did not initiate hookah smoking since their last completed interview or new baseline youth respondents who have never smoked a hookah.	IF P04_EVER_NEVER_HOOK != 1 AND X04_EVER_NEVER_HOOK_YOUTH = 1, THEN X04_INIT_HOOK_YOUTH = 1. ELSE, X04_INIT_HOOK_YOUTH = 2.
Past 30 Day Users - Hookah X04_PAST30DAY_HOOK	(1) Past 30 day user = Youth respondents who have smoked hookah in the past 30 days. (2) Not a past 30 day user = Youth respondents who have not smoked hookah in the past 30 days.	IF X04_YH1112 = 1, 2, 3, THEN X04_PAST30DAY_HOOK = 1. ELSE, X04_PAST30DAY_HOOK = 2.
Snus		
Ever or Never Users - Snus X04_EVER_NEVER_SNUS_YOUTH	(1) Ever user = Youth respondents who have ever used snus. (2) Never user = Youth respondents who have never used snus.	IF (X04_YU1001_NB = 1 AND X04_YU1002_NB = 1) OR X04_YU1002_12M = 1 OR P04_EVER_NEVER_SNUS = 1, THEN X04_EVER_NEVER_SNUS_YOUTH = 1. ELSE, X04_EVER_NEVER_SNUS_YOUTH = 2.
Initiator - Snus X04_INIT_SNUS_YOUTH	(1) Initiator = Continuing youth respondents who initiated snus use since their last completed interview or new baseline youth respondents who have ever used snus. (2) Non-initiator = Continuing youth respondents who did not initiate snus use since their last completed interview or new baseline youth respondents who have never used snus.	IF P04_EVER_NEVER_SNUS != 1 AND X04_EVER_NEVER_SNUS_YOUTH = 1, THEN X04_INIT_SNUS_YOUTH = 1. ELSE, X04_INIT_SNUS_YOUTH = 2.
Past 30 Day Users - Snus X04_PAST30DAY_SNUS	(1) Past 30 day user = Youth respondents who have used snus in the past 30 days. (2) Not a past 30 day user = Youth respondents who have not used snus in the past 30 days.	IF X04_YU1112 = 1, 2, 3, THEN X04_PAST30DAY_SNUS = 1. ELSE, X04_PAST30DAY_SNUS = 2.
Past 30 Day "Very-Light" or "Not-Light" Users - Snus X04_PAST30DAY_SNUS_LEVEL	(1) Past 30 day "very-light" user = Youth respondents who have used snus in the past 30 days, and have used snus 10 or fewer times in their lifetime. (2) Past 30 day "not-light" user = Youth respondents who have used snus in the past 30 days, and have used snus more than 10 times in their lifetime. (8) Unknown / missing = Unknown or missing	IF X04_YU1005 = 1, 2 AND X04_YU1112 = 1, 2, 3, THEN X04_PAST30DAY_SNUS_LEVEL = 1. ELSE, IF (X04_YU1005 > 2 OR X04_YU1005 = -8, -7 OR P04_NUMLIFE_SNUS = 1) AND X04_YU1112 = 1, 2, 3, THEN X04_PAST30DAY_SNUS_LEVEL = 2. ELSE, X04_PAST30DAY_SNUS_LEVEL = 8.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
Smokeless Tobacco		
Ever or Never Users - Smokeless Tobacco X04_EVER_NEVER_SMKLS_YOUTH	(1) Ever user = Youth respondents who have ever used smokeless tobacco. (2) Never user = Youth respondents who have never used smokeless tobacco.	IF (X04_YS1001_NB = 1 AND X04_YS1002_NB = 1) OR X04_YS1002_12M = 1 OR P04_EVER_NEVER_SMKLS = 1, THEN X04_EVER_NEVER_SMKLS_YOUTH = 1. ELSE, X04_EVER_NEVER_SMKLS_YOUTH = 2.
Initiator - Smokeless Tobacco X04_INIT_SMKLS_YOUTH	(1) Initiator = Continuing youth respondents who initiated smokeless tobacco use since their last completed interview or new baseline youth respondents who have ever used smokeless tobacco. (2) Non-initiator = Continuing youth respondents who did not initiate smokeless tobacco use since their last completed interview or new baseline youth respondents who have never used smokeless tobacco.	IF P04_EVER_NEVER_SMKLS != 1 AND X04_EVER_NEVER_SMKLS_YOUTH = 1, THEN X04_INIT_SMKLS_YOUTH = 1. ELSE, X04_INIT_SMKLS_YOUTH = 2.
Past 30 Day Users – Smokeless Tobacco X04_PAST30DAY_SMKLS	(1) Past 30 day user = Youth respondents who have used smokeless tobacco in the past 30 days. (2) Not a past 30 day user = Youth respondents who have not used smokeless tobacco in the past 30 days.	IF X04_YS1112 = 1, 2, 3, THEN X04_PAST30DAY_SMKLS = 1. ELSE, X04_PAST30DAY_SMKLS = 2.
Past 30 Day "Very-Light" or "Not-Light" Users - Smokeless Tobacco X04_PAST30DAY_SMKLS_LEVEL	(1) Past 30 day "very-light" user = Youth respondents who have used smokeless tobacco in the past 30 days, and have used 10 times or less in their lifetime. (2) Past 30 day "not-light" user = Youth respondents who have used smokeless tobacco in the past 30 days, and have used more than 10 times in their lifetime. (8) Unknown / missing = Unknown or missing	IF X04_YS1005 = 1, 2 AND X04_YS1112 = 1, 2, 3, THEN X04_PAST30DAY_SMKLS_LEVEL = 1. ELSE, IF (X04_YS1005 > 2 OR X04_YS1005 = -8, -7 OR P04_NUMLIFE_SMKLS = 1) AND X04_YS1112 = 1, 2, 3, THEN X04_PAST30DAY_SMKLS_LEVEL = 2. ELSE, X04_PAST30DAY_SMKLS_LEVEL = 8.
Dissolvable Tobacco		
Ever or Never Users - Dissolvable Tobacco X04_EVER_NEVER_DISSBL_YOUTH	(1) Ever user = Youth respondents who have ever used dissolvable tobacco. (2) Never user = Youth respondents who have never used dissolvable tobacco.	IF (X04_YD1001_NB = 1 AND X04_YD1002_NB = 1) OR X04_YD1002_12M = 1 OR P04_EVER_NEVER_DISSBL = 1, THEN X04_EVER_NEVER_DISSBL_YOUTH = 1. ELSE, X04_EVER_NEVER_DISSBL_YOUTH = 2.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
Initiator - Dissolvable Tobacco X04_INIT_DISSBL_YOUTH	(1) Initiator = Continuing youth respondents who initiated dissolvable tobacco use since their last completed interview or new baseline youth respondents who have ever used dissolvable tobacco. (2) Non-initiator = Continuing youth respondents who did not initiate dissolvable tobacco use since their last completed interview or new baseline youth respondents who have never used dissolvable tobacco.	IF P04_EVER_NEVER_DISSBL != 1 AND X04_EVER_NEVER_DISSBL_YOUTH = 1, THEN X04_INIT_DISSBL_YOUTH = 1. ELSE, X04_INIT_DISSBL_YOUTH = 2.
Past 30 Day Users - Dissolvable Tobacco X04_PAST30DAY_DISS	(1) Past 30 day user = Youth respondents who have used dissolvable tobacco in the past 30 days. (2) Not a past 30 day user = Youth respondents who have not used dissolvable tobacco in the past 30 days.	IF X04_YD1002_30D = 1, THEN X04_PAST30DAY_DISS = 1. ELSE, X04_PAST30DAY_DISS = 2.
Bidis		
Ever or Never Users - Bidis X04_EVER_NEVER_BIDI_YOUTH	(1) Ever user = Youth respondents who have ever smoked a bidi. (2) Never user = Youth respondents who have never smoked a bidi.	IF ((X04_YB9101_NB_01 = 1 OR X04_YB9101_NB_02 = 1) AND X04_YB9102_NB_01 = 1) OR X04_YB9102_12M_01 = 1 OR X04_YB9102_30D_01 = 1 OR P04_EVER_NEVER_BIDI = 1, THEN X04_EVER_NEVER_BIDI_YOUTH = 1. ELSE, X04_EVER_NEVER_BIDI_YOUTH = 2.
Initiator - Bidis X04_INIT_BIDI_YOUTH	(1) Initiator = Continuing youth respondents who initiated bidi smoking since their last completed interview or new baseline youth respondents who have ever smoked a bidi. (2) Non-initiator = Continuing youth respondents who did not initiate bidi smoking since their last completed interview or new baseline youth respondents who have never smoked a bidi.	IF P04_EVER_NEVER_BIDI != 1 AND X04_EVER_NEVER_BIDI_YOUTH = 1, THEN X04_INIT_BIDI_YOUTH = 1. ELSE, X04_INIT_BIDI_YOUTH = 2.
Past 30 Day Users - Bidis X04_PAST30DAY_BIDI	(1) Past 30 day user = Youth respondents who have smoked a bidi in the past 30 days. (2) Not a past 30 day user = Youth respondents who have not smoked a bidi in the past 30 days.	IF X04_YB9102_30D_01 = 1, THEN X04_PAST30DAY_BIDI = 1. ELSE, X04_PAST30DAY_BIDI = 2.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
Kreteks		
Ever or Never Users - Kreteks X04_EVER_NEVER_KRETEK_YOUTH	(1) Ever user = Youth respondents who have ever smoked a kretek. (2) Never user = Youth respondents who have never smoked a kretek.	IF ((X04_YB9101_NB_01 = 1 OR X04_YB9101_NB_02 = 1) AND X04_YB9102_NB_02 = 1) OR X04_YB9102_12M_02 = 1 OR X04_YB9102_30D_02 = 1 OR P04_EVER_NEVER_KRETEK = 1, THEN X04_EVER_NEVER_KRETEK_YOUTH = 1. ELSE, X04_EVER_NEVER_KRETEK_YOUTH = 2.
Initiator - Kreteks X04_INIT_KRETEK_YOUTH	(1) Initiator = Continuing youth respondents who initiated kretek smoking since their last completed interview or new baseline youth respondents who have ever smoked a kretek. (2) Non-initiator = Continuing youth respondents who did not initiate kretek smoking since their last completed interview or new baseline youth respondents who have never smoked a kretek.	IF P04_EVER_NEVER_KRETEK != 1 AND X04_EVER_NEVER_KRETEK_YOUTH = 1, THEN X04_INIT_KRETEK_YOUTH = 1. ELSE, X04_INIT_KRETEK_YOUTH = 2.
Past 30 Day Users - Kreteks X04_PAST30DAY_KRETEK	(1) Past 30 day user = Youth respondents who have smoked a kretek in the past 30 days. (2) Not a past 30 day user = Youth respondents who have not smoked a kretek in the past 30 days.	IF X04_YB9102_30D_02 = 1, THEN X04_PAST30DAY_KRETEK = 1. ELSE, X04_PAST30DAY_KRETEK = 2.
Tobacco (General)		
Ever Users - Tobacco X04_EVER_USE_TOB	(1) Ever user = Youth respondents who have ever used any type of tobacco product(s) in lifetime. (2) Never user = Youth respondents who have never used any type of tobacco product(s) in lifetime.	IF X04_EVER_NEVER_CIGS_YOUTH = 1 OR X04_EVER_NEVER_EPRODS_YOUTH = 1 OR (X04_EVER_NEVER_GTRAD_YOUTH = 1 AND X04_12MBLUNT_ONLY_BTRAD = 2) OR (X04_EVER_NEVER_GRILLO_YOUTH = 1 AND X04_12MBLUNT_ONLY_BRILLO = 2) OR (X04_EVER_NEVER_GFILTR_YOUTH = 1 AND X04_12MBLUNT_ONLY_BFILTR = 2) OR X04_EVER_NEVER_PIPE_YOUTH = 1 OR X04_EVER_NEVER_HOOK_YOUTH = 1 OR X04_EVER_NEVER_SMKLS_YOUTH = 1 OR X04_EVER_NEVER_SNUS_YOUTH = 1 OR X04_EVER_NEVER_DISSBL_YOUTH = 1 OR X04_EVER_NEVER_BIDI_YOUTH = 1 OR X04_EVER_NEVER_KRETEK_YOUTH = 1, THEN X04_EVER_USE_TOB = 1. ELSE, X04_EVER_USE_TOB = 2.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
Ever Users – Cigarettes Only X04_EVER_USE_CIGSONLY	(1) Ever user = Youth respondents who have ever used only cigarettes, and no other products, in lifetime. (2) Never user = Youth respondents who have not ever used only cigarettes, and no other products, in lifetime.	IF X04_EVER_NEVER_CIGS_YOUTH = 1 AND X04_EVER_NEVER_EPRODS_YOUTH != 1 AND X04_EVER_NEVER_GTRAD_YOUTH != 1 AND X04_EVER_NEVER_GRILLO_YOUTH != 1 AND X04_EVER_NEVER_GFILTR_YOUTH != 1 AND X04_EVER_NEVER_PIPE_YOUTH != 1 AND X04_EVER_NEVER_HOOK_YOUTH != 1 AND X04_EVER_NEVER_SMKLS_YOUTH != 1 AND X04_EVER_NEVER_SNUS_YOUTH != 1 AND X04_EVER_NEVER_DISSBL_YOUTH != 1 AND X04_EVER_NEVER_BIDI_YOUTH != 1 AND X04_EVER_NEVER_KRETEK_YOUTH != 1, THEN X04_EVER_USE_CIGSONLY = 1. ELSE, X04_EVER_USE_CIGSONLY = 2.
Ever Users - Dual X04_EVER_USE_DUAL	(1) Ever user = Youth respondents who have ever used cigarettes and at least one other tobacco product in lifetime. (2) Never user = Youth respondents who have not ever used cigarettes and at least one other tobacco product in lifetime.	IF X04_EVER_NEVER_CIGS_YOUTH = 1 AND (X04_EVER_NEVER_EPRODS_YOUTH = 1 OR (X04_EVER_NEVER_GTRAD_YOUTH = 1 AND X04_12MBLUNT_ONLY_BTRAD = 2) OR (X04_EVER_NEVER_GRILLO_YOUTH = 1 AND X04_12MBLUNT_ONLY_BRILLO = 2) OR (X04_EVER_NEVER_GFILTR_YOUTH = 1 AND X04_12MBLUNT_ONLY_BFILTR = 2) OR X04_EVER_NEVER_PIPE_YOUTH = 1 OR X04_EVER_NEVER_HOOK_YOUTH = 1 OR X04_EVER_NEVER_SMKLS_YOUTH = 1 OR X04_EVER_NEVER_SNUS_YOUTH = 1 OR X04_EVER_NEVER_DISSBL_YOUTH = 1 OR X04_EVER_NEVER_BIDI_YOUTH = 1 OR X04_EVER_NEVER_KRETEK_YOUTH = 1), THEN X04_EVER_USE_DUAL = 1. ELSE, X04_EVER_USE_DUAL = 2.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
Ever Users – Tobacco (Excluding Cigarettes) X04_EVER_USE_TOBXCIGS	(1) Ever user = Youth respondents who have ever used any tobacco products, excluding cigarettes, in lifetime. (2) Never user = Youth respondents who have not ever used any tobacco products, excluding cigarettes, in lifetime.	IF X04_EVER_NEVER_CIGS_YOUTH = 2 AND (X04_EVER_NEVER_EPRODS_YOUTH = 1 OR (X04_EVER_NEVER_GTRAD_YOUTH = 1 AND X04_12MBLUNT_ONLY_BTRAD = 2) OR (X04_EVER_NEVER_GRILLO_YOUTH = 1 AND X04_12MBLUNT_ONLY_BRILLO = 2) OR (X04_EVER_NEVER_GFILTR_YOUTH = 1 AND X04_12MBLUNT_ONLY_BFILTR = 2) OR X04_EVER_NEVER_PIPE_YOUTH = 1 OR X04_EVER_NEVER_HOOK_YOUTH = 1 OR X04_EVER_NEVER_SMKLS_YOUTH = 1 OR X04_EVER_NEVER_SNUS_YOUTH = 1 OR X04_EVER_NEVER_DISSBL_YOUTH = 1 OR X04_EVER_NEVER_BIDI_YOUTH = 1 OR X04_EVER_NEVER_KRETEK_YOUTH = 1), THEN X04_EVER_USE_TOBXCIGS = 1. ELSE, X04_EVER_USE_TOBXCIGS = 2.
Past 30 Day Users - Tobacco X04_PAST30DAY_TOB	(1) Past 30 day user = Youth respondents who have used any tobacco product(s) in the past 30 days. (2) Not past 30 day user = Youth respondents who have not used any tobacco product(s) in the past 30 days.	IF X04_PAST30DAY_CIGS = 1 OR X04_PAST30DAY_EPRODS = 1 OR X04_PAST30DAY_GTRAD = 1 OR X04_PAST30DAY_GRILLO = 1 OR X04_PAST30DAY_GFILTR = 1 OR X04_PAST30DAY_PIPE = 1 OR X04_PAST30DAY_HOOK = 1 OR X04_PAST30DAY_SMKLS = 1 OR X04_PAST30DAY_SNUS = 1 OR X04_PAST30DAY_DISS = 1 OR X04_PAST30DAY_BIDI = 1 OR X04_PAST30DAY_KRETEK = 1, THEN X04_PAST30DAY_TOB = 1. ELSE, X04_PAST30DAY_TOB = 2.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
Past Year Level - Tobacco X04_PASTYEAR_TOB_USE_LEVEL**	<p>(1) Very-Light = Youth respondents who have used any tobacco product in the past year, and are not "not-light" users of any product. (VALUE 1 IS ASSESSED SECOND)</p> <p>(2) Not-Light = Youth respondents who are "not-light" users of any tobacco product and have used in the past year. (VALUE 2 IS ASSESSED FIRST)</p> <p>(8) Unknown / missing = Unknown or missing. (VALUE 8 IS ASSESSED LAST)</p>	<pre>IF ((X04_YC1005 > 3 OR X04_YC1005 = -8, -7 OR P04_NUMLIFE_CIGS = 1) AND X04_YC1112 = 1, 2, 3, 4, 5) OR ((X04_YV1005 > 1 OR X04_YV1005 = -8, -7 OR P04_NUMLIFE_EPROD = 1) AND X04_YV1112 = 1, 2, 3, 4, 5) OR ((X04_YG1005TC > 3 OR X04_YG1005TC = -8, -7 OR P04_NUMLIFE_GTRAD = 1) AND X04_YG1112TC = 1, 2, 3, 4, 5) OR ((X04_YG1005CL > 3 OR X04_YG1005CL = -8, -7 OR P04_NUMLIFE_GRILLO = 1) AND X04_YG1112CL = 1, 2, 3, 4, 5) OR ((X04_YG1005FC > 3 OR X04_YG1005FC = -8, -7 OR P04_NUMLIFE_GFILTR = 1) AND X04_YG1112FC = 1, 2, 3, 4, 5) OR ((X04_YU1005 > 2 OR X04_YU1005 = -8, -7 OR P04_NUMLIFE_SNUS = 1) AND X04_YU1112 = 1, 2, 3, 4, 5) OR ((X04_YS1005 > 2 OR X04_YS1005 = -8, -7 OR P04_NUMLIFE_SMKLS = 1) AND X04_YS1112 = 1, 2, 3, 4, 5), THEN X04_PASTYEAR_TOB_USE_LEVEL = 2. ELSE, IF X04_EVER_USE_TOB = 1 AND ((X04_YC1005 = 1, 2, 3 AND P04_NUMLIFE_CIGS != 1 AND X04_YC1112 = 1, 2, 3, 4, 5) OR (X04_YV1005 = 1 AND P04_NUMLIFE_EPROD != 1 AND X04_YV1112 = 1, 2, 3, 4, 5) OR (X04_YG1005TC = 1, 2, 3 AND P04_NUMLIFE_GTRAD != 1 AND X04_YG1112TC = 1, 2, 3, 4, 5) OR (X04_YG1005CL = 1, 2, 3 AND P04_NUMLIFE_GRILLO != 1 AND X04_YG1112CL = 1, 2, 3, 4, 5) OR (X04_YG1005FC = 1, 2, 3 AND P04_NUMLIFE_GFILTR != 1 AND X04_YG1112FC = 1, 2, 3, 4, 5) OR X04_YP1112 = 1, 2, 3, 4, 5 OR X04_YH1112 = 1, 2, 3, 4, 5 OR (X04_YU1005 = 1, 2 AND X04_YU1112 = 1, 2, 3, 4, 5) OR (X04_YS1005 = 1, 2 AND X04_YS1112 = 1, 2, 3, 4, 5) OR X04_YD1002_12M = 1 OR X04_YB9102_12M_01 = 1 OR X04_YB9102_12M_02 = 1), THEN X04_PASTYEAR_TOB_USE_LEVEL = 1. ELSE, X04_PASTYEAR_TOB_USE_LEVEL = 8.</pre>

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
Past Year Users - Tobacco X04_PASTYEAR_TOB_USE	<p>(1) Past year non-electronic tobacco only = Youth respondents who have used any tobacco product(s) in the past 12 months, but have not used any electronic nicotine products in the past 12 months.</p> <p>(2) Past year electronic nicotine products only = Youth respondents who have used any electronic nicotine product in the past 12 months, but have not used any other tobacco product(s) in the past 12 months.</p> <p>(3) Past year both = Youth respondents who have used any electronic nicotine product in the past 12 months and have used at least one other tobacco product in the past 12 months.</p> <p>(4) Past year non-user = Youth respondents who have not used any electronic nicotine product in the past 12 months and have not used any other tobacco product in the past 12 months.</p>	<p>IF X04_YV1112 != 1, 2, 3, 4, 5 AND (X04_YC1112 = 1, 2, 3, 4, 5 OR X04_YG1112TC = 1, 2, 3, 4, 5 OR X04_YG1112CL = 1, 2, 3, 4, 5 OR X04_YG1112FC = 1, 2, 3, 4, 5 OR X04_YP1112 = 1, 2, 3, 4, 5 OR X04_YH1112 = 1, 2, 3, 4, 5 OR X04_YU1112 = 1, 2, 3, 4, 5 OR X04_YS1112 = 1, 2, 3, 4, 5 OR X04_YB9102_12M_01 = 1 OR X04_YB9102_12M_02 = 1 OR X04_YD1002_12M = 1), THEN X04_PASTYEAR_TOB_USE = 1.</p> <p>ELSE, IF X04_YV1112 = 1, 2, 3, 4, 5 AND X04_YC1112 != 1, 2, 3, 4, 5 AND X04_YG1112TC != 1, 2, 3, 4, 5 AND X04_YG1112CL != 1, 2, 3, 4, 5 AND X04_YG1112FC != 1, 2, 3, 4, 5 AND X04_YP1112 != 1, 2, 3, 4, 5 AND X04_YH1112 != 1, 2, 3, 4, 5 AND X04_YU1112 != 1, 2, 3, 4, 5 AND X04_YS1112 != 1, 2, 3, 4, 5 AND X04_YB9102_12M_01 != 1 AND X04_YB9102_12M_02 != 1 AND X04_YD1002_12M != 1, THEN X04_PASTYEAR_TOB_USE = 2.</p> <p>ELSE, IF X04_YV1112 = 1, 2, 3, 4, 5 AND (X04_YC1112 = 1, 2, 3, 4, 5 OR X04_YG1112TC = 1, 2, 3, 4, 5 OR X04_YG1112CL = 1, 2, 3, 4, 5 OR X04_YG1112FC = 1, 2, 3, 4, 5 OR X04_YP1112 = 1, 2, 3, 4, 5 OR X04_YH1112 = 1, 2, 3, 4, 5 OR X04_YU1112 = 1, 2, 3, 4, 5 OR X04_YS1112 = 1, 2, 3, 4, 5 OR X04_YB9102_12M_01 = 1 OR X04_YB9102_12M_02 = 1 OR X04_YD1002_12M = 1), THEN X04_PASTYEAR_TOB_USE = 3.</p> <p>ELSE, IF X04_YV1112 != 1, 2, 3, 4, 5 AND X04_YC1112 != 1, 2, 3, 4, 5 AND X04_YG1112TC != 1, 2, 3, 4, 5 AND X04_YG1112CL != 1, 2, 3, 4, 5 AND X04_YG1112FC != 1, 2, 3, 4, 5 AND X04_YP1112 != 1, 2, 3, 4, 5 AND X04_YH1112 != 1, 2, 3, 4, 5 AND X04_YU1112 != 1, 2, 3, 4, 5 AND X04_YS1112 != 1, 2, 3, 4, 5 AND X04_YB9102_12M_01 != 1 AND X04_YB9102_12M_02 != 1 AND X04_YD1002_12M != 1, THEN X04_PASTYEAR_TOB_USE = 4.</p>

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
Derived Questionnaire Variables		
X04_YOUTHAGE	Youth respondent age.	IF X04_E_YOUTH = 1, THEN X04_YOUTHAGE = X04_CURRENT_AGE_LD. ELSE, X04_YOUTHAGE = X04_PARYTHAGE.
X04_EPRODCOUNT	Number of different types of electronic nicotine products used.	X04_EPRODCOUNT = 0; IF X04_YV9035_01 = 1, SET X04_EPRODCOUNT = X04_EPRODCOUNT + 1; IF X04_YV9035_02 = 1, SET X04_EPRODCOUNT = X04_EPRODCOUNT + 1; IF X04_YV9035_03 = 1, SET X04_EPRODCOUNT = X04_EPRODCOUNT + 1; IF X04_YV9035_04 = 1, SET X04_EPRODCOUNT = X04_EPRODCOUNT + 1; IF X04_YV9035_05 = 1, SET X04_EPRODCOUNT = X04_EPRODCOUNT + 1.
X04_EDEVICETYPE	Electronic nicotine product device type.	IF X04_YV9005 = 2, -8, -7 AND X04_YV9008 = 2, -8, -7 AND X04_YV9038 = 2, -8, -7 AND X04_YV9009 = 2, -8, -7, THEN X04_EDEVICETYPE = 1 (Disposable). ELSE, IF X04_YV9005 = 1 AND X04_YV9008 = 1 AND X04_YV9038 = 2, -8, -7 AND X04_YV9009 = 2, -8, -7, THEN X04_EDEVICETYPE = 2 (Non-Refillable Cartridge). ELSE, IF X04_YV9005 = 1 AND X04_YV9008 = 1 AND X04_YV9038 = 1 AND X04_YV9009 = 1, THEN X04_EDEVICETYPE = 3 (Refillable Cartridge). ELSE, IF X04_YV9005 = 1 AND X04_YV9038 = 1 AND X04_YV9009 = 1, THEN X04_EDEVICETYPE = 4 (Refillable Tank System). ELSE, IF X04_YV9005 = 1, 2, -8, -7 AND X04_YV9008 = 2, -8, -7 AND X04_YV9038 = 2, -8, -7 AND X04_YV9009 = 1, THEN X04_EDEVICETYPE = 5 (Refillable Mod System). ELSE, X04_EDEVICETYPE = 6 (Unknown).

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
CIGARFILL	<p>Fill to be shown in question text to indicate the cigar type.</p> <p>Fill with "traditional cigar" for traditional cigar/blunt smokers</p> <p>Fill with "cigarillo" for cigarillo/blunt smokers</p> <p>Fill with "filtered cigar" for filtered cigar/blunt smokers</p>	<p>IF X04_EVER_NEVER_GTRAD = 1 OR X04_12MBLUNT_ONLY_GTRAD = 1, THEN CIGARFILL = "traditional cigar".</p> <p>IF X04_EVER_NEVER_GRILLO = 1 OR X04_12MBLUNT_ONLY_GRILLO = 1, THEN CIGARFILL = "cigarillo".</p> <p>IF X04_EVER_NEVER_GFILTR = 1 OR X04_12MBLUNT_ONLY_GFILTR = 1, THEN CIGARFILL = "filtered cigar".</p>
CIGARLOOP	<p>Cigars as Non-Blunts:</p> <p>GTRAD = Youth 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 = Youth 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 = Youth 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>BTRAD = Youth respondents who smoke traditional cigars as blunts every time when smoked in the past 12 months.</p> <p>BRILLO = Youth respondents who smoke cigarillos as blunts every time when smoked in the past 12 months.</p> <p>BFILTR = Youth respondents who smoke filtered cigars as blunts every time when smoked in the past 12 months.</p>	<p>Cigars as Non-Blunts:</p> <p>GTRAD: IF X04_EVER_NEVER_GTRAD = 1 AND X04_12MBLUNT_ONLY_BTRAD = 2, THEN LOOP = GTRAD.</p> <p>GRILLO: IF X04_EVER_NEVER_GRILLO = 1 AND X04_12MBLUNT_ONLY_BRILLO = 2, THEN LOOP = GRILLO.</p> <p>GFILTR: IF X04_EVER_NEVER_GFILTR = 1 AND X04_12MBLUNT_ONLY_BFILTR = 2, THEN LOOP = GFILTR.</p> <p>Cigars as Blunts-Only:</p> <p>BTRAD: IF X04_12MBLUNT_ONLY_BTRAD = 1, THEN LOOP = BTRAD.</p> <p>BRILLO: IF X04_12MBLUNT_ONLY_BRILLO = 1, THEN LOOP = BRILLO.</p> <p>BFILTR: IF X04_12MBLUNT_ONLY_BFILTR = 1, THEN LOOP = BFILTR.</p>
X04_YOUTH_ASTHMA	Youth respondents who have ever had asthma.	IF P04_ASTHMA = 1 OR X04_YT0031_NB = 1 OR X04_YT0031_12M = 1, THEN X04_YOUTH_ASTHMA = 1. ELSE, X04_YOUTH_ASTHMA = 2.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
X04_SUBSTANCE_COUNT	Number of substances the youth respondent has ever used.	X04_SUBSTANCE_COUNT = 0; IF X04_EVER_USER_ALC = 1, SET X04_SUBSTANCE_COUNT = X04_SUBSTANCE_COUNT + 1; IF X04_EVER_USER_MJ = 1, SET X04_SUBSTANCE_COUNT = X04_SUBSTANCE_COUNT + 1; IF X04_EVER_USER_RIT = 1, SET X04_SUBSTANCE_COUNT = X04_SUBSTANCE_COUNT + 1; IF X04_EVER_USER_PK = 1, SET X04_SUBSTANCE_COUNT = X04_SUBSTANCE_COUNT + 1; IF X04_EVER_USER_COCAINE = 1, SET X04_SUBSTANCE_COUNT = X04_SUBSTANCE_COUNT + 1; IF X04_EVER_USER_STIM = 1, SET X04_SUBSTANCE_COUNT = X04_SUBSTANCE_COUNT + 1; IF X04_EVER_USER_OTH = 1, SET X04_SUBSTANCE_COUNT = X04_SUBSTANCE_COUNT + 1.
X04_EVER_USER_ALC	Youth respondents who have ever used alcohol.	IF P04_EVER_USER_ALCOHOL = 1 OR X04_YX0084_NB = 1 OR X04_YX0084_12M = 1, THEN X04_EVER_USER_ALC = 1. ELSE X04_EVER_USER_ALC = 2.
X04_EVER_USER_MJ	Youth respondents who have ever used marijuana.	IF P04_EVER_USER_MARIJUANA = 1 OR X04_YX0085_NB = 1 OR X04_YG9105_NB = 1 OR X04_YH9031 = 1 OR X04_YV9042 = 1 OR X04_YX0085_12M = 1 OR X04_YG9107 = 1, THEN X04_EVER_USER_MJ = 1. ELSE, X04_EVER_USER_MJ = 2.
X04_EVER_USER_RIT	Youth respondents who have ever used Ritalin® or Adderall®.	IF P04_EVER_USER_RITALIN = 1 OR X04_YX0089_NB_01 = 1 OR X04_YX0089_12M_01 = 1, THEN X04_EVER_USER_RIT = 1. ELSE X04_EVER_USER_RIT = 2.
X04_EVER_USER_PK	Youth respondents who have ever used painkillers, sedatives, or tranquilizers.	IF P04_EVER_USER_PAINKILLERS = 1 OR X04_YX0089_NB_02 = 1 OR X04_YX0089_12M_02 = 1, THEN X04_EVER_USER_PK = 1. ELSE X04_EVER_USER_PK = 2.

PATH Study Wave 4.5 Youth/Parent Public Use File Annotated Instrument

User Group Name	User Group Description	User Group Definition
X04_EVER_USER_COCAINE	Youth respondents who have ever used cocaine or crack.	IF P04_EVER_USER_COCAINE = 1 OR X04_YX0220_NB_01 = 1 OR X04_YX0220_12M_01 = 1, THEN X04_EVER_USER_COCAINE = 1. ELSE, X04_EVER_USER_COCAINE = 2.
X04_EVER_USER_STIMULANTS	Youth respondents who have ever used stimulants like methamphetamine or speed.	IF P04_EVER_USER_STIMULANTS = 1 OR X04_YX0220_NB_02 = 1 OR X04_YX0220_12M_02 = 1, THEN X04_EVER_USER_STIMULANTS = 1. ELSE, X04_EVER_USER_STIMULANTS = 2.
X04_EVER_USER_OTHERDRUG	Youth respondents who have ever used other drugs like heroin, inhalants, solvents, or hallucinogens.	IF P04_EVER_USER_OTHERDRUG = 1 OR X04_YX0220_NB_03 = 1 OR X04_YX0220_12M_03 = 1, THEN X04_EVER_USER_OTHERDRUG = 1. ELSE, X04_EVER_USER_OTHERDRUG = 2.

APPENDIX – YOUTH 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.

Items**	Description of Issue	Issue Fixed during Wave 4.5 Data Collection?	Date Issue was Fixed
X04_YG1071TC	This item was skipped incorrectly by youth respondents who selected the traditional cigar brand Djarum (X04_YG1048TC_BRAND = 1055) and selected something else for their sub-brand (X04_YG1070TC_PRODUCT = 99995).	Yes	4/19/2018
X04_PASTYEAR_TOB_USE_LEVEL	Values for this data collection variable were not set correctly for youth respondents who did not know or refused to report how many times they had used an electronic nicotine product in their entire life (X04_YV1005 = -8, -7). The incorrect setting of X04_PASTYEAR_TOB_USE_LEVEL caused X04_YX0742 to be skipped incorrectly.	Yes	4/19/2018

APPENDIX – YOUTH INSTRUMENT DATA ERROR SUMMARY

This table summarizes variables with data errors that are not attributed to any skip errors in the data collection instruments. 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***
Parent	X04_PR1045, X04_PR1051, X04_PR1050, X04_PM0069, X04_PM0065, X04_PM0066, X04_PM0070, X04_PM0073, X04_PM0071, X04_PM0001, X04_PM0118, X04_PM0130, X04_PL0040, X04_PX0691, X04_PN0335_01, X04_PN0335_02, X04_PN0335_03, X04_PN0335_04, X04_PN0335_05, X04_PN0335_06, X04_PN0336_01, X04_PN0336_02, X04_PN0337_01, X04_PN0337_02, X04_PT0060, X04_PT0061, X04_PT0062
Cigarette	X04_YC1030, X04_YC1039
Electronic Nicotine Products	X04_YV1157, X04_YV0104
Cigar	X04_YG0104CL, X04_YG0104FC
Social Norms, Peer and Family Influences	X04_YX0742
Psychosocial	X04_YX0161, X04_YX0162, X04_YX0163, X04_YX0164, X04_YX0165, X04_YX0166, X04_YX0167, X04_YX0168, X04_YX0169, X04_YX0250, X04_YX0251
Substance Use	X04_YX0220_12M_01, X04_YX0220_12M_02, X04_YX0220_12M_03
Additional Demographics	X04_YM0007