# **Attachment 2 English**

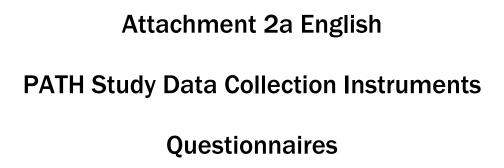
**PATH Study Data Collection Instruments** 

- 2a. PATH Study Data Collection Questionnaires
- 2b. PATH Study Biospecimen Collection Forms
- 2c. Participant Information Forms

June 17, 2014

# **Table of Contents**

<u>Section</u>		<u>Page</u>
2a	PATH Study Data Collection Questionnaires	
	2a.1 – English Adult: Aged-in Extended Interview	3
	2a.2 – English Adult: Extended Questionnaire	439
	2a.3 – English Parent: Aged-in Extended Interview	849
	2a.4 – English Parent: Extended Interview	897
	2a.5 - English Tobacco Use Form	939
	2a.6 – English Youth: Aged-in Extended Interview	942
	2a.7 – English Youth: Extended interview	1196
2b	PATH Study Biospecimen Collection Forms	
	2b.1 – RS8b– Biospecimen Collection Form – Blood	1436
	2b.2 – RS8d - Biospecimen Collection Form – Urine	1439
2c	Participant Information Forms	
	2c.1 – FRT2 – English Adult Participant Information Form	1442
	2c.2 – FRT2a – English Parent Participant Information Form	1446
	2c.3 – FRT2b – English Emancipated Youth Participant	
	Information Form	1450
	2c.4 – FRT2c – English Parent of Youth under Age 12	
	Participant Information Form	1454



2a.1 - English Adult: Aged-in Extended Interview

June 17, 2014

# **Table of Contents**

INTRODUCTORY DEMOGRAPHICS	5
TOBACCO USE	7
CIGARETTE	58
E-CIGARETTE	80
CIGAR	103
PIPE	126
HOOKAH	142
SMOKELESS TOBACCO	161
DISSOLVABLE TOBACCO	184
POLYUSE	202
NICOTINE DEPENDENCE	206
PACKAGING AND HEALTH WARNINGS	241
PRODUCT REGULATION - MODIFIED RISK TOBACCO PRODUCTS	249
MEDIA USE	259
SECONDHAND SMOKE EXPOSURE	264
PEER AND FAMILY INFLUENCES	267
HEALTH	269
MARKETING, ADVERTISING AND PROMOTION	324
ADDITIONAL DEMOGRAPHICS	334
PRODUCT BARCODE SCANNING MODULE	344
CONTACT INFORMATION	355
APPENDIX: USER GROUPS	363
APPENDIX: DERIVED VARIABLES	387
APPENDIX: LOAD VARIABLES	398
APPENDIX: LOGIC CHECKS AND CONFIRMATIONS	399

Wave 2 - Adult Questionnaire - Aged-In Extended Interview (v4.0)

SECTION	# OF QUESTIONS
Introductory Demographics	3
Tobacco Use	123
Cigarette	57
E-Cigarette	65
Cigar	46
Pipe	42
Hookah	53
Smokeless Tobacco	51
Dissolvable Tobacco	47
Polyuse	5
Nicotine Dependence	72
Packaging and Health Warnings	17
Product Regulation - Modified Risk Tobacco Products	34
Media Use	13
Secondhand Smoke Exposure	8
Peer and Family Influences	4
Health	154
Marketing, Advertising and Promotion	29
Additional Demographics	25
Product Barcode Scanning Module	20
Contact Information	25

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## INTRODUCTORY DEMOGRAPHICS

#### Box ID: R02\_AMV01

PROGRAM - DEFINE THE FOLLOWING LOAD VARIABLES (SEE APPENDIX):

R02\_CONTINUING\_ADULT\_LD = Continuing Adult respondents (Wave 1 Adult = Wave 2 Adult)
R02\_NEW\_BASELINE\_ADULT\_LD = New Baseline Adult respondents (Wave 1 Youth = Wave 2 Adult)
R02\_ADULT\_SP\_LD = Adult respondents who are also Parent respondents (Wave 2 Parent = Wave 2 Adult)
R02\_YOUNG\_ADULT\_LD = Young adult respondents (aged 18-24)

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

## Box ID: R02\_AMR03

All adult respondents who are not also a Wave 2 Parent respondent, go to R02 AT0047.

Else, new baseline adult respondents, go to R02 AM0007 NB.

Else, go to R02 AC1002 12M.

IF R02\_ADULT\_SP\_LD = 2, GO TO R02\_AT0047. ELSE, IF R02\_NEW\_BASELINE\_ADULT\_LD = 1, GO TO R02\_AM0007\_NB. ELSE, GO TO R02\_AC1002\_12M.

#### PATH ID: R02\_AT0047

What is your marital status?

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

ASK: Adult respondents who are not also a W2 Parent respondent.

PATH ID:	R02_AM0007_NB	
Have you ever served on active duty in the U.S. Armed Forces, Military Reserves, or National Guard?		
Note: Active duty for the Reserves or National Guard does not include the regular training for the Reserves or Guard. It does include being activated for deployment, such as for the Iraq War.		
1	Yes, now on active duty	GO TO R02_AC1002_12M
2	Yes, on active duty in the past, but not now	
3	No, training for Reserves or National Guard only	GO TO R02_AC1002_12M
4	No, never served in the military	GO TO R02_AC1002_12M
-8	DON'T KNOW	GO TO R02_AC1002_12M
-7	REFUSED	GO TO R02_AC1002_12M
ASK: New baseline adult respondents.		

## PATH ID: R02\_AM0011\_NB

In which branch or branches did you serve on active duty? Choose all that apply.

- 1 Army
- 2 Navy
- 3 Air Force
- 4 Marine Corps
- 5 Coast Guard
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline adult respondents who have been on active duty, but are not currently on active duty  $(R02\_AM0007\_NB = 2)$ .

## **TOBACCO USE**

## PATH ID: R02\_AC1002\_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: All adult respondents.

GO TO: If the respondent was a former or experimental former user at Wave 1 and did not smoke in the past 12 months, go to R02\_AC1004. Else, if the respondent was a never user at Wave 1 and did not smoke in the past 12 months, go to Box R02\_ACV04 Else, if the respondent did not smoke in the past 12 months, go to R02\_AC1009. Else, go to R02\_AC1003.

## PATH ID: R02\_AC1003

Do you now smoke cigarettes...

- 1 Every day
- 2 Some days
- 3 Not at all

GO TO R02\_AC1009

- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who smoked a cigarette in the past 12 months (R02\_AC1002\_12M = 1)

PATH ID:	R02_AC0100	
When did you last smoke a cigarette?		
1	In the past hour	GO TO R02_AC0103
2	Sometime today	
3	Yesterday	
4	Day before yesterday	
5	Three or more days ago	GO TO BOX R02_ACV04
-8	DON'T KNOW	GO TO BOX R02_ACV04
-7	REFUSED	GO TO BOX R02_ACV04
ASK: Adult respondents who smoke cigarettes everyday or some days (R02_AC1003 = 1, 2, -8, -7).		

#### PATH ID: RO2 AC0102

When you last smoked a cigarette [FILL BASED ON R02 AC0100], was it...

- 1 Midnight to 6AM
- 2 After 6AM but before noon
- 3 Noon to 6PM
- 4 After 6PM but before midnight
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have smoked a cigarette today, yesterday or the day before yesterday ( $R02 \ AC0100 = 2, 3, 4$ ).

DISPLAY: FOR [FILL BASED ON R02\_AC0100] IF R02\_AC0100 = 4, DISPLAY "the day before yesterday". ELSE, DISPLAY TEXT AS SHOWN IN OPTIONS SELECTED IN R02\_AC0100, MAKING FIRST LETTER LOWERCASE.

#### PATH ID: R02\_AC0103

How many cigarettes [have/did] you [smoked/smoke] [FILL BASED ON R02\_AC0100]? A pack usually has 20 cigarettes in it.

1 I\_\_I\_I Number of cigarettes GO TO BOX R02\_ACV04
-8 DON'T KNOW GO TO BOX R02\_ACV04
-7 REFUSED GO TO BOX R02\_ACV04

ASK: Adult respondents who have smoked a cigarette in past hour, today, yesterday or the day before yesterday (R02 AC0100 = 1, 2, 3, or 4).

DISPLAY: Display "Number of cigarettes" as a title.

IF R02\_AC0100=1 OR R02\_AC0100 = 2, DISPLAY "have" AND "smoked". IF R02\_AC0100=3 OR R02\_AC0100 = 4, DISPLAY, "did" AND "smoke". FOR [FILL BASED ON R02\_AC0100]: If R02\_AC0100=1 OR 2, DISPLAY "today". IF R02\_AC0100=4, DISPLAY "the day before yesterday". ELSE, DISPLAY TEXT AS SHOWN IN OPTIONS SELECTED IN R02\_AC0100, MAKING FIRST LETTER LOWERCASE.

#### PATH ID: R02\_AC1009

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

- 1 I\_\_I\_I DAYS
- 2 I\_\_I\_I MONTHS
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have smoked a cigarette in the past 12 months and currently smoke them not at all OR did not smoke them in the past 12 months and was a current or experimental current user at Wave 1. GO TO: If respondent leaves R02\_AC1009 blank, go to R02\_AC1132. Else, if respondent says it has been more than 30 days ago (R02\_AC1009 > 30 days or 1 month), go to R02\_AC1004. Else, go to R02\_AC1010.

#### PATH ID: R02\_AC1132

You did not answer the previous question. Is that because...

- 1 You have never smoked a cigarette
- 2 You really meant to answer
- 3 You don't know the answer
- 4 You'd rather not answer

ASK: Adult respondents who left R02\_AC1009 blank.

GO TO: If respondent has never smoked a cigarette, go to Box R02\_ACV04. Else, if respondent meant to answer, go to R02\_AC1134. Else, go to R02\_AC1004.

#### PATH ID: R02\_AC1134

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

- 1 I\_\_\_I DAYS
- 2 I\_\_I\_ I MONTHS
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who left R02\_AC1009 blank in error.

GO TO: If respondent says it has been more than 30 days (R02\_AC1134 > 30 days or 1 month) or does not know or refuses to answer, go to R02\_AC1004. Else, go to R02\_AC1010.

#### PATH ID: R02\_AC1004

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

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

ASK: Adult respondents who have ever smoked a cigarette and did not provide the amount of time that has passed since they last smoked OR who said it was more than 30 days ago OR respondents who did not smoke in the past 12 months and were former or experimental former users at Wave 1.

GO TO: If R02\_AC1004 is left blank, go to R02\_AC1133. Else, go to R02\_AC1010.

## PATH ID: R02\_AC1133

You did not answer the previous question. Is that because...

- 1 You have never smoked a cigarette
- 2 You really meant to answer
- 3 You don't know the answer
- 4 You'd rather not answer

ASK: Adult respondents who left R02 AC1004 blank.

GO TO: If respondent has never smoked a cigarette, go to Box R02\_ACV04. Else, if respondent meant to answer, go to R02\_AC1135. Else, go to R02\_AC1010.

#### PATH ID: R02\_AC1135

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

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

ASK: Adult respondents who left R02\_AC1004 blank in error.

## PATH ID: R02\_AC1010

Have you completely quit smoking cigarettes?

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

ASK: Adult respondents who have ever smoked a cigarette and do not currently smoke every day or some days OR did not smoke in the past 12 months.

#### Box ID: R02\_ACV04

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

**R02\_EVER\_USER\_CIGS** = Adult respondents who have ever smoked a cigarette.

**R02\_NEVER\_USER\_CIGS** = Adult respondents who have never smoked a cigarette.

**R02\_INIT\_CIGS\_ADULT** = Adult respondents who initiated cigarette use between Waves.

## Box ID: R02\_ACR10

Young adult respondents who have never smoked a cigarette, go to R02 AC1103.

Else, young adults that have ever smoked a cigarette but have not smoked in the past 12 months, go to R02\_AC1206.

Else, go to Box R02\_AET01.

IF R02\_YOUNG\_ADULT = 1 AND R02\_NEVER\_USER\_CIGS = 1, GO TO R02\_AC1103. ELSE, IF R02\_YOUNG\_ADULT = 1 AND R02\_EVER\_USER\_CIGS = 1 AND R02\_AC1002\_12M = 2, GO TO R02\_AC1206. ELSE, GO TO BOX R02\_AET01.

#### PATH ID: R02\_AC1103

Have you ever been curious about smoking a cigarette?

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

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

## PATH ID: R02\_AC1206

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

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

ASK: Young adult respondents who have not smoked a cigarette in the past 12 months.

GO TO: If respondent is an ever user, go to Box R02\_AET01. Else, if R02\_AC1206 = 1, 2, go to R02\_AC1104. Else, go to R02\_AC1205.

## PATH ID: R02\_AC1104

Do you think that you will try a cigarette soon?

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

ASK: Young adult respondents who have never smoked a cigarette but think they will smoke one in the next year (R02\_AC1206 = 1 or 2).

## PATH ID: R02\_AC1205

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

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

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

#### Box ID: R02\_AET01

The next questions are about **electronic nicotine products**, such as e-cigarettes, e-cigars, e-hookahs, e-pipes, vape pens, hookah pens and personal vaporizers. These products are battery-powered, use nicotine fluid rather than tobacco leaves, and produce vapor instead of smoke. Some common brands include Fin, NJOY, Blu, e-Go and Vuse.

SHOW GENERIC IMAGE OF E-PRODUCTS

Bold "electronic nicotine products".

#### PATH ID: R02 A01002

Have you ever used an electronic nicotine product, even one or two times? (Electronic nicotine products include e-cigarettes, e-cigars, e-hookahs, e-pipes, vape pens, hookah pens and personal vaporizers.)

1 Yes

No
 GO TO R02\_AEV02
 BON'T KNOW
 GO TO R02\_AEV02
 REFUSED
 GO TO R02\_AEV02

ASK: All adult respondents.

DISPLAY: SHOW GENERIC IMAGE OF E-PRODUCTS

#### PATH ID: R02\_A09035

Which type of electronic nicotine product have you ever used? Choose all that apply.

- 1 E-cigarette (including vape pens and personal vaporizers)
- 2 E-cigar
- 3 E-hookah (including hookah pens)
- 4 E-pipe
- 5 Something else SPECIFY:\_\_\_\_\_
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have ever used an electronic nicotine product (R02\_AO1002 = 1).

DISPLAY: SHOW GENERIC IMAGE OF E-PRODUCTS

#### Box ID: R02\_AEV02

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

**R02\_NEVER\_USER\_EPRODS** = Adult respondents who have never used any electronic nicotine products.

**R02\_NEVER\_USER\_ECIG** = Adult respondents who have never used an e-cigarette.

**R02\_EVER\_USER\_EPRODS** = Adult respondents who have ever used any electronic nicotine products.

R02\_EVER\_USER\_ECIG = Adult respondents who have ever used an e-cigarette.

**R02\_EVER\_USER\_ECIGAR** = Adult respondents who have ever used an electronic cigar.

R02\_EVER\_USER\_EHOOK = Adult respondents who have ever used an electronic hookah.

**R02 EVER USER EPIPE** = Adult respondents who have ever used an electronic pipe.

**R02\_INIT\_ECIG\_ADULT** = Adult respondents who initiated e-cigarette use between Waves.

#### Box ID: R02\_AER04

Young adult respondents who have never tried any electronic nicotine products, go to R02\_AO1103. Else, adult respondents who have never tried any electronic nicotine products, go to R02\_AGT01.

Else, for each type of electronic product the respondent reports using in R02\_AO9035, ask the following items in a loop, filling [ELECTRONICFILL] appropriately per display instructions: AO1003, AO0100, AO0102, AO0103. If respondent has used e-cigarettes, also ask R02\_AE1009, R02\_AE1004 and R02\_AE1010. Else, do not ask these guestions for the other electronic nicotine products.

IF R02\_YOUNG\_ADULT = 1 AND R02\_NEVER\_USER\_EPRODS = 1, GO TO R02\_AO1103. ELSE, IF R02\_NEVER\_USER\_EPRODS = 1, GO TO R02\_AGT01. ELSE, IF R02\_EVER\_USER\_EPRODS = 1 AND R02\_EVER\_USER\_ECIG = 1, ASK AO1003, AO0100, AO0102, AO0103 (where ELECRONICFILL="e-cigarette"), AND R02\_AE1009, R02\_AE1004, R02\_AE1010 IN A LOOP. IF R02\_EVER\_USER\_EPRODS = 1 AND R02\_EVER\_USER\_EHOOK = 1, ASK AO1003, AO0100, AO0102, AO0103 IN A LOOP (where ELECRONICFILL="e-hookah"). IF R02\_EVER\_USER\_EPRODS = 1 AND R02\_EVER\_USER\_ECIGAR = 1, ASK AO1003, AO0100, AO0102, AO0103 IN A LOOP (where ELECRONICFILL="e-cigar"). IF R02\_EVER\_USER\_EPRODS = 1 AND R02\_EVER\_USER\_EPIPE = 1, ASK AO1003, AO0100, AO0102,

#### PATH ID: R02\_A01003

Do you now use [ELECTRONICFILL]s...

AO0103 IN A LOOP (where ELECRONICFILL="e-pipe").

- 1 Every day
- 2 Some days
- 3 Not at all
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have ever used an electronic nicotine product (R02\_AO1002 = 1).

DISPLAY: IF R02\_EVER\_USER\_ECIG = 1, DISPLAY "e-cigarette". IF R02\_EVER\_USER\_ECIGAR = 1, DISPLAY "e-cigar". IF R02\_EVER\_USER\_EHOOK = 1, DISPLAY "e-hookah". IF R02\_EVER\_USER\_EPIPE = 1, DISPLAY "e-pipe".

GO TO: If R02\_AO1003 != 3, go to R02\_AO0100. Else, if e-cigarette loop and R02\_AO1003 = 3, go to R02\_AE1009. Else, if e-cigar, e-hookah, or e-pipe loop and AO1003 = 3, go to next applicable loop. Else, if all loops are complete, go to Box R02\_AGT01.

#### PATH ID: R02 A00100

When did you last use an [ELECTRONICFILL]?

- 1 In the past hour
- 2 Sometime today
- 3 Yesterday
- 4 Day before yesterday
- 5 Three or more days ago
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who use electronic nicotine products everyday or some days (R02\_AO1003 != 3). DISPLAY: IF R02\_EVER\_USER\_ECIG = 1, DISPLAY "e-cigarette". IF R02\_EVER\_USER\_ECIGAR = 1, DISPLAY "e-cigar". IF R02\_EVER\_USER\_EHOOK = 1, DISPLAY "e-hookah". IF R02\_EVER\_USER\_EPIPE = 1, DISPLAY "e-pipe".

#### PATH ID: R02\_A00102

When you last used an [ELECTRONICFILL] [FILL BASED ON R02\_AO0100], was it...

- 1 Midnight to 6AM
- 2 After 6AM but before noon
- 3 Noon to 6PM
- 4 After 6PM but before midnight
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have used an electronic nicotine product today, yesterday or the day before yesterday ( $R02\_AO0100 = 2, 3 \text{ or } 4$ ).

DISPLAY: IF R02\_EVER\_USER\_ECIG = 1, DISPLAY "e-cigarette". IF R02\_EVER\_USER\_ECIGAR = 1, DISPLAY "e-cigar". IF R02\_EVER\_USER\_EHOOK = 1, DISPLAY "e-hookah". IF R02\_EVER\_USER\_EPIPE = 1, DISPLAY "e-pipe".

FOR [FILL BASED ON R02\_AO0100], IF R02\_AO0100=4, DISPLAY "the day before yesterday". ELSE, DISPLAY TEXT AS SHOWN IN OPTIONS SELECTED IN R02\_AO0100, MAKING FIRST LETTER LOWERCASE.

## PATH ID: R02 A00103 How many puffs from an [ELECTRONICFILL] [have/did] you [taken/take] [FILL BASED ON R02 AO0100]? 1 | | | GO TO R02 AGT01 -8 DON'T KNOW GO TO R02 AGT01 -7 REFUSED GO TO R02 AGT01 ASK: Adult respondents who have used an electronic nicotine product in past hour, today, yesterday or the day before vesterday (R02 AO0100=1, 2, 3 or 4). DISPLAY: IF R02 EVER USER ECIG = 1, DISPLAY "e-cigarette". IF R02 EVER USER ECIGAR = 1, DISPLAY "e-cigar". IF R02 EVER USER EHOOK = 1, DISPLAY "e-hookah". IF R02 EVER USER EPIPE = 1, DISPLAY "e-pipe". IF R02 AO0100=1 OR R02 AO0100 = 2, DISPLAY "have" AND "taken". IF R02 AO0100=3 OR R02 AO0100 = 4, DISPLAY "did" AND "take". FOR [FILL BASED ON R02 AO0100], IF R02 AO0100=10R 2, DISPLAY "today"; IF R02 AO0100=4, DISPLAY "the day before yesterday". ELSE, DISPLAY TEXT AS SHOWN IN OPTIONS SELECTED IN R02 AO0100, MAKING FIRST LETTER LOWERCASE.

# 

# PATH ID: R02\_AE1004

In the past 30 days, have you used an e-cigarette, even one or two times?

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

ASK: Adult respondents who did not provide the amount of time that has passed since they last used an ecigarette or who said it was more than 30 days ago.

#### PATH ID: R02\_AE1010

Have you completely quit using e-cigarettes?

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

ASK: Adult respondents who have ever used an e-cigarette but currently uses them not at all (R02\_AO1003 = 3).

GO TO: If respondent ever used an e-cigar, e-hookah, or e-pipe, go to R02\_AO1003. Else, go to Box R02\_AGT01.

#### PATH ID: R02\_A01103

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

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

ASK: Young adult respondents who have never used any electronic nicotine products ( $R02\_AO1002 = 2$ , -8 or -7).

#### PATH ID: R02\_A01206

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

- 1 Definitely yes
- 2 Probably yes
- 3 Probably not GO TO R02\_AO1105
   4 Definitely not GO TO R02\_AO1105
   8 DON'T KNOW GO TO R02\_AO1105
- -7 REFUSED GO TO R02 AO1105

ASK: Young adult respondents who have never used any electronic nicotine products ( $R02\_AO1002 = 2$ , -8 or -7).

## PATH ID: R02\_A01104

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: Young adult respondents who think they will try an electronic nicotine product in the next year (R02\_AO1206 = 1 or 2).

#### PATH ID: R02\_A01105

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

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

ASK: Young adult respondents who have never used any electronic nicotine products (R02\_AO1002 = 2, -8 or -7).

#### Box ID: R02\_AGT01

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

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

SHOW GENERIC IMAGE OF TRADITIONAL CIGARS

#### PATH ID: R02 AG9003 12M

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

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

ASK: All adult respondents.

IMAGE: SHOW GENERIC IMAGE OF TRADITIONAL CIGARS

#### Box ID: R02 AGT02

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

SHOW GENERIC IMAGES OF CIGARILLOS AND FILTERED CIGARS

#### PATH ID: R02\_AG9004\_12M

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

1 Yes

2 No GO TO R02\_AGV04

-8 DON'T KNOW GO TO R02\_AGV04

-7 REFUSED GO TO R02\_AGV04

ASK: All adult respondents.

IMAGE: SHOW GENERIC IMAGE OF CIGARILLOS AND FILTERED CIGARS

#### PATH ID: R02\_AG9009\_12M

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

The kind...

- 1 With a plastic or wooden tip
- 2 With a filter (like a cigarette filter)
- 3 Without a tip or filter
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have smoked a cigarillo or filtered cigar in the past 12 months (R02\_AG9004\_12M = 1).

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

#### Box ID: R02\_AGV04

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

**R02\_EVER\_USER\_GTRAD** = Adult respondents who have ever smoked a traditional cigar.

**R02 EVER USER GRILLO** = Adult respondents who have ever smoked a cigarillo.

R02\_EVER\_USER\_GFILTR = Adult respondents who have ever smoked a filtered cigar.

**R02\_NEVER\_USER\_GTRAD** = Adult respondents who have never smoked a traditional cigar.

**R02\_NEVER\_USER\_GRILLO** = Adult respondents who have never smoked a cigarillo.

**R02 NEVER USER GFILTR** = Adult respondents who have never smoked a filtered cigar.

**R02\_INIT\_GTRAD\_ADULT** = Adult respondents who initiated traditional cigar use between Waves.

R02\_INIT\_GRILLO\_ADULT = Adult respondents who initiated cigarillo use between Waves.

**R02 INIT GFILTR ADULT** = Adult respondents who initiated filtered cigar use between Waves.

## PATH ID: R02\_AG9107

Sometimes people take tobacco out of a 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 cigar, cigarillo or filtered cigar with marijuana in it?

1 Yes

2 No
 BO TO BOX R02\_AGV01
 BON'T KNOW
 GO TO BOX R02\_AGV01
 REFUSED
 GO TO BOX R02 AGV01

ASK: All adult respondents.

## PATH ID: R02\_AG9106

In the past 12 months, when you smoke a cigar, cigarillo or filtered cigar, how often is the tobacco being replaced with any marijuana?

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

ASK: Adult respondents who have smoked cigars with marijuana in the past 12 months (R02\_AG9107 = 1).

#### PATH ID: R02\_AG1095

Which group is most like the type of cigar you usually smoke as a blunt? Choose all that apply.

- 1 Group 1
- 2 Group 2
- 3 Group 3
- 4 Group 4
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have smoked cigars with marijuana in the past 12 months (R02\_AG9107 = 1).

IMAGE: SHOW IMAGE OF CIGARS WITH SCALE

#### Box ID: RO2 AGV01

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

**R02\_12MBLUNT\_ONLY\_BTRAD** = Adult respondents who smoke traditional cigars as blunts everytime when smoked in the past 12 months.

**R02\_12MBLUNT\_ONLY\_BRILLO** = Adult respondents who smoke cigarillos as blunts everytime when smoked in the past 12 months.

**R02\_12MBLUNT\_ONLY\_BFILTR** = Adult respondents who smoke filtered cigars as blunts everytime when smoked in the past 12 months.

**R02\_INIT\_BLUNT\_BTRAD\_ADULT** = Adult respondents who initiated smoking traditional cigars as blunts between Waves.

**R02\_INIT\_BLUNT\_BRILLO\_ADULT** = Adult respondents who initiated smoking cigarillos as blunts between Waves.

**R02\_INIT\_BLUNT\_BFILTR\_ADULT** = Adult respondents who initiated smoking filtered cigars as blunts between Waves.

#### Box ID: R02\_AGD02

## **CREATE [CIGARFILL] SERIES**

If respondent has ever smoked traditional cigars, including when smoked as blunt-only, [CIGARFILL] = "cigar".

If respondent has ever smoked cigarillos, including when smoked as blunt-only, [CIGARFILL] = "cigarillo".

If respondent has ever smoked filtered cigars, including when smoked as blunt-only, [CIGARFILL] = "filtered cigar".

#### Box ID: R02 AGR09

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

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

Repeat Box R02\_AGR05 through Box R02\_AGR06 in a loop for each type of cigar the respondent has used in the following order: traditional cigars, cigarillos, filtered cigars.

#### For Cigars as Blunt-Only:

Blunt-only cigar smokers will be asked Box R02\_AGR05 through R02\_AG1134 in a loop for each type of cigar the respondents has used as blunt-only in the following order: traditional cigars, cigarillos, filtered cigars. The purpose is to assess for recent nicotine exposure via blunt usage to inform the biospecimen analysis. Display text instructions in addition to [CIGARFILL] text will be specified in the question DISPLAY statement.

#### PROGRAM: SEE DERIVED VARIABLES IN APPENDIX FOR DEFINITION OF CIGARLOOP.

#### THEN ROUTE AS FOLLOWS:

#### Cigar Loops (non-blunt)

**IF LOOP = GTRAD**, REPEAT BOX R02\_AGR05 THROUGH BOX R02\_AGR06 ONCE FOR TRADITIONAL CIGARS WITH [CIGARFILL] = "cigar". DO NOT DISPLAY ANY BLUNT-RELATED FILLS.

**IF LOOP = GRILLO**, REPEAT BOX R02\_AGR05 THROUGH BOX R02\_AGR06 ONCE FOR CIGARILLOS WITH [CIGARFILL] = "cigarillo". DO NOT DISPLAY ANY BLUNT-RELATED FILLS.

**IF LOOP = GFILTR**, REPEAT BOX R02\_AGR05 THROUGH BOX R02\_AGR06 ONCE FOR FILTERED CIGARS WITH [CIGARFILL] = "filtered cigar". DO NOT DISPLAY ANY BLUNT-RELATED FILLS.

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

#### Cigar Loops (blunt-only)

**IF LOOP = BTRAD**, REPEAT BOX R02\_AGR05 THROUGH BOX R02\_ AG1134 ONCE FOR TRADITIONAL CIGARS AS BLUNTS. [CIGARFILL] = "cigar". DISPLAY BLUNT-RELATED FILLS APPROPRIATELY.

**IF LOOP = BRILLO**, REPEAT BOX R02\_AGR05 THROUGH BOX R02\_ AG1134 ONCE FOR CIGARILLOS AS BLUNTS. [CIGARFILL] = "cigarillo". DISPLAY BLUNT-RELATED FILLS APPROPRIATELY.

**IF LOOP = BFILTR**, REPEAT BOX R02\_AGR05 THROUGH BOX R02\_ AG1134 ONCE FOR FILTERED CIGARS AS BLUNTS. [CIGARFILL] = "filtered cigar". DISPLAY BLUNT-RELATED FILLS APPROPRIATELY.

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

#### Box ID: RO2 AGTO4

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

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

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

[ONLY IF THIS IS NOT THE LAST TIME THROUGH THE SECTION, DISPLAY THE FOLLOWING:] There will be a separate section later about other kinds of cigars.

[SHOW GENERIC IMAGE FOR CIGARFILL].

IF CIGARLOOP = BTRAD, BRILLO OR BFILTR, DISPLAY "when smoked as blunts". ELSE, DISPLAY [CIGARFILL]s AS SPECIFIED.

#### Box ID: R02 AGR05

If respondent has not ever smoked any cigar type and has not smoked blunts in the past 12 months, go to Box R02\_AGR06.

Else, if respondent smoked any cigar type as blunts every time during the past 12 months or smoked a cigar, cigarillo, or filtered cigar during the past 12 months, go to R02 AG1003.

Else, if respondent was a former or experimental former cigar/cigarillo/filtered cigar at Wave 1, go to R02 AG1004.

Else, if ever used a cigar/cigarillo/filtered cigar, go to R02\_AG1009.

IF (R02\_EVER\_USER\_GTRAD = 2 AND R02\_EVER\_USER\_GRILLO = 2 AND R02\_EVER\_USER\_GFILTR = 2 AND R02\_12MBLUNT\_ONLY\_BTRAD = 2 AND R02\_12MBLUNT\_ONLY\_BRILLO = 2 AND R02\_12MBLUNT\_ONLY\_BFILTR = 2), GO TO BOX R02\_AGR06. ELSE, IF (LOOP = BTRAD, BRILLO OR BFILTR) OR (LOOP = GTRAD AND R02\_AG9003\_12M = 1) OR (LOOP = GRILLO AND R02\_AG9009\_12M = 1 OR 3) OR (LOOP = GFILTR AND R02\_R02\_AG9009\_12M = 2), GO TO R02\_AG1003. ELSE, IF (LOOP = GTRAD AND (R01\_FORMER\_USER\_GTRAD = 1 OR R01\_EXPERIMENTAL\_FORMER\_USER\_GTRAD = 1)) OR (LOOP = GRILLO AND (R01\_FORMER\_USER\_GRILLO = 1 OR R01\_EXPERIMENTAL\_FORMER\_USER\_GRILLO = 1)) OR (LOOP = GFILTR AND (R01\_FORMER\_USER\_GRILLO = 1)) OR (LOOP = GFILTR AND (R01\_FORMER\_USER\_GRILLO = 1)) OR (LOOP = GFILTR = 1)), GO TO R02\_AG1004. ELSE, IF (LOOP = GTRAD AND R02\_EVER\_USER\_GTRAD = 1) OR (LOOP = GRILLO AND R02\_EVER\_USER\_GRILLO = 1) OR (LOOP = GRILLO AND R02\_EVER\_USER\_GRILLO = 1) OR (LOOP = GRILLO AND R02\_EVER\_USER\_GRILTR = 1), GO TO R02\_AG1009.

#### PATH ID: RO2 AG1003

Do you now smoke [[CIGARFILL]s/ as blunts]...

- 1 Every day
- 2 Some days
- 3 Not at all GO TO R02\_AG1009
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have smoked a cigar/cigarillo/filtered cigar or blunt in the past 12 months. DISPLAY: If LOOP = BTRAD, BRILLO or BFILTR, DISPLAY " as blunts". ELSE, DO NOT DISPLAY THIS TEXT.

## PATH ID: R02\_AG0100

When did you last smoke a [[CIGARFILL]/ as a blunt]?

1 In the past hour GO TO R02 AG0103

2 Sometime today

3 Yesterday

4 Day before yesterday

5 Three or more days ago GO TO BOX R02\_AGR06
-8 DON'T KNOW GO TO BOX R02\_AGR06
-7 REFUSED GO TO BOX R02 AGR06

ASK: Adult respondents who smoke cigars or blunts everyday or some days (R02\_AG1003 = 1, 2, -8 or -7). DISPLAY: If LOOP = BTRAD, BRILLO or BFILTR, DISPLAY " as a blunt". ELSE, DO NOT DISPLAY THIS TEXT.

#### PATH ID: RO2 AG0102

When you last smoked a [[CIGARFILL]/ as a blunt] [FILL BASED ON R02\_AG0100], was it...

- 1 Midnight to 6AM
- 2 After 6AM but before noon
- 3 Noon to 6PM
- 4 After 6PM but before midnight
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have smoked a cigar or blunt today, yesterday or the day before yesterday (R02\_AG0100 = 2, 3 or 4).

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

FOR [FILL BASED ON R02\_AG0100] IF R02\_AG0100 = 4, DISPLAY "the day before yesterday". ELSE, DISPLAY TEXT AS SHOWN IN OPTIONS SELECTED IN R02\_AG0100, MAKING FIRST LETTER LOWERCASE.

## 

DISPLAY: If LOOP = BTRAD, BRILLO or BFILTR, DISPLAY " as a blunt". ELSE, DO NOT DISPLAY THIS TEXT. IF R02\_AG0100=1 OR 2, DISPLAY "have" AND "smoked". IF R02\_AG0100=3 OR 4, DISPLAY "did" AND "smoke". FOR [FILL BASED ON R02\_AG0100], IF R02\_AG0100=1 OR 2, DISPLAY "today"; IF R02\_AG0100=4, DISPLAY "the day before yesterday". ELSE, DISPLAY TEXT AS SHOWN IN OPTION SELECTED IN R02\_AG0100, MAKING FIRST LETTER LOWERCASE.

PATH ID: R02_AG1009
About how long has it been since you last smoked a [[CIGARFILL]/ as a blunt]? (If it was earlier today, enter 1 day)
1 III DAYS
2 II_I MONTHS
-8 DON'T KNOW
-7 REFUSED
ASK: Adult respondents who have smoked cigars or blunts in the past 12 months and currently smoke not at all OR did not smoke in the past 12 months and was a current or experimental current user at Wave 1.
DISPLAY: If LOOP = BTRAD, BRILLO or BFILTR, DISPLAY " as a blunt". ELSE, DO NOT DISPLAY THIS TEXT.
GO TO: If respondent leaves R02_AG1009 blank, go to R02_AG1132. Else, if blunt-only cigar loop, go to Box R02_AGR06. Else, if respondent says it has been more than 30 days (R02_AG1009 > 30 days or 1

## PATH ID: R02\_AG1132

You did not answer the previous question. Is that because...

month), go to R02\_AG1004. Else, go to R02\_AG1010.

- 1 You have never smoked a [[CIGARFILL]/ as a blunt]
- 2 You really meant to answer
- 3 You don't know the answer
- 4 You'd rather not answer

ASK: Adult respondents who left R02\_AG1009 blank.

DISPLAY: If LOOP = BTRAD, BRILLO or BFILTR, DISPLAY as a blunt in response option 1. ELSE, DO NOT DISPLAY THIS TEXT.

GO TO: If respondent has never smoked a cigar or blunt, go to Box R02\_AGR06. Else, if respondent meant to answer, go to R02\_AG1134. Else, if blunt-only cigar loop, go to Box R02\_AGR06. Else, go to R02\_AG1004.

# 

#### PATH ID: R02\_AG1004

In the past 30 days, have you smoked a [CIGARFILL], even one or two puffs?

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

ASK: Adult respondents who have ever smoked cigars and did not provide the amount of time that has passed since they last smoked OR who said it was more than 30 days ago OR respondents who did not smoke cigars in the past 12 months and were former or experimental former users at Wave 1.

DISPLAY: Do not display the standard DK/R probe if this item is left blank; instead, when this item is blank, go to R02\_AG1133.

GO TO: If respondent leaves R02\_AG1004 blank, go to R02\_AG1133. Else, go to R02\_AG1010.

#### PATH ID: R02\_AG1133

You did not answer the previous question. Is that because...

- 1 You have never smoked a [CIGARFILL]
- 2 You really meant to answer
- 3 You don't know the answer
- 4 You'd rather not answer

ASK: Adult respondents who left R02\_AG1004 blank.

GO TO: If respondent has never smoked a cigar/cigarillo/filtered cigar, go to Box R02\_AGR06. Else, if respondent meant to answer, go to R02\_AG1135. Else, go to R02\_AG1010.

Wave 2 - Adult Questionnaire - Aged-In Extended Interview (v4.0)

PATH ID:	R02_AG1135	
In the past 30 days, have you smoked a [CIGARFILL], even one or two puffs?		
1	Yes	
2	No	
-8	DON'T KNOW	
-7	REFUSED	
ASK: Adult respondents who left R02_AG1004 blank in error.		

# PATH ID: R02\_AG1010

Have you completely quit smoking [CIGARFILL]s?

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

ASK: Adult respondents who have ever smoked cigars and do not currently smoke every days or some days or did not smoke in the past 12 months.

#### Box ID: R02\_AGR06

If LOOP = GTRAD and respondent has ever smoked cigarillos or filtered cigars, or smoked blunts in the past 12 months, go back to Box R02\_AGR05 and complete for the next product.

Else, if LOOP = GRILLO and respondent has ever smoked filtered cigars or smoked blunts in the past 12 months, go back to Box R02\_AGR05 and complete for the next product.

Else, if LOOP = GFILTR and respondent smoked blunts in the past 12 months, go back to Box R02\_AGR05 and complete for the next product.

Else, if LOOP = BTRAD and respondent smoked cigarillos as blunts or filtered cigars as blunts in the past 12 months, go back to Box R02 AGR05 and complete for the next product.

Else, if LOOP = BRILLO and respondent smoked filtered cigars as blunts in the past 12 months, go back to Box R02 AGR05 and complete for the next product.

Else if all loops complete:

If respondent is not a young adult, go to Box R02\_APT01.

Else, if never user of traditional cigars, go to R02\_AG9010.

Else, if ever user of traditional cigars who did not smoke in the past 12 months, go to R02\_AG9020.

Else, go to Box R02\_AGR07.

IF LOOP = GTRAD AND (R02\_EVER\_USER\_GRILLO = 1 OR R02\_EVER\_USER\_GFILTR = 1 OR R02\_12MBLUNT\_ONLY\_BTRAD = 1 OR R02\_12MBLUNT\_ONLY\_BRILLO = 1 OR R02\_12MBLUNT\_ONLY\_BFILTR = 1), GO BACK TO BOX R02\_AGR05. ELSE, IF LOOP = GRILLO AND (R02\_EVER\_USER\_GFILTR = 1 OR R02\_12MBLUNT\_ONLY\_BTRAD = 1 OR R02\_12MBLUNT\_ONLY\_BRILLO = 1 OR R02\_12MBLUNT\_ONLY\_BFILTR = 1), GO BACK TO BOX R02\_AGR05. ELSE, IF LOOP = GFILTR AND (R02\_12MBLUNT\_ONLY\_BTRAD = 1 OR R02\_12MBLUNT\_ONLY\_BRILLO = 1 OR R02\_12MBLUNT\_ONLY\_BFILTR = 1), GO BACK TO BOX R02\_AGR05. ELSE, IF LOOP = BTRAD AND (R02\_12MBLUNT\_ONLY\_BRILLO = 1 OR R02\_12MBLUNT\_ONLY\_BFILTR = 1) GO BACK TO BOX R02\_AGR05. ELSE, IF LOOP = BRILLO AND R02\_12MBLUNT\_ONLY\_BFILTR = 1, GO BACK TO BOX R02\_AGR05. ELSE, IF R02\_YOUNG\_ADULT = 2, GO TO BOX R02\_APT01. ELSE, IF R02\_NEVER\_USER\_GTRAD = 1, GO TO R02\_AG9010. ELSE, IF R02\_EVER\_USER\_GTRAD = 1 AND R02\_AG9003\_12M = 2, GO TO R02\_AG9020.ELSE, GO TO BOX R02\_AGR07.

## PATH ID: R02\_AG9010

Have you ever been curious about smoking a traditional cigar?

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

ASK: Young adult respondents who have never smoked a traditional cigar.

IMAGE: SHOW GENERIC IMAGE OF TRADITIONAL CIGARS

## PATH ID: R02\_AG9020

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

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

ASK: Young adult respondents who did not smoke a traditional cigar in the past 12 months.

GO TO: If respondent is an ever user, go to Box R02\_AGR07. Else, if R02\_AG9020 = 1, 2, go to R02\_AG9013. Else, go to R02\_AG9016.

IMAGE: SHOW GENERIC IMAGE OF TRADITIONAL CIGARS

#### PATH ID: R02\_AG9013

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

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

ASK: Young adult respondents who have never smoked a traditional cigar but think they will smoke one in the next year (R02\_AG9020 = 1 or 2).

IMAGE: SHOW GENERIC IMAGE OF TRADITIONAL CIGARS

## PATH ID: R02\_AG9016

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

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

ASK: Young adult respondents who have never smoked a traditional cigar.

IMAGE: SHOW GENERIC IMAGE OF TRADITIONAL CIGARS

#### Box ID: R02\_AGR07

Young adult respondents who have never smoked a cigarillo, go to R02 AG9011.

Else, young adult respondents who have ever smoked a cigarillo but have not smoked in the past 12 months, go to R02\_AG9021.

Else, go to Box R02 AGR08.

IF R02\_NEVER\_USER\_GRILLO = 1, GO TO R02\_AG9011.ELSE, IF R02\_EVER\_USER\_GRILLO = 1 AND R02\_AG9004\_12M != 1, 3, GO TO R02\_AG9021.ELSE, GO TO BOX R02\_AGR08.

## PATH ID: R02\_AG9011

Have you ever been curious about smoking a cigarillo?

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

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

IMAGE: SHOW GENERIC IMAGE OF CIGARILLO

#### PATH ID: R02\_AG9021

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

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

ASK: Young adult respondents who did not smoke a cigarillo in the past 12 months.

GO TO: If respondent is an ever user, go to Box R02\_AGR08. Else, if R02\_AG9021 = 1, 2, go to R02\_AG9014. Else, go to R02\_AG9017.

IMAGE: SHOW GENERIC IMAGE OF CIGARILLO

## PATH ID: R02\_AG9014

Do you think that you will try a cigarillo soon?

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

ASK: Young adult respondents who have never smoked a cigarillo but think they will smoke one in the next year (R02\_AG9021 = 1 or 2).

IMAGE: SHOW GENERIC IMAGE OF CIGARILLOS

#### PATH ID: R02\_AG9017

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

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

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

IMAGE: SHOW GENERIC IMAGE OF CIGARILLOS

#### Box ID: R02\_AGR08

Young adult respondents who have never smoked a filtered cigar, go to R02\_AG9012.

Else, young adult respondents who have ever smoked a filtered cigar and did not smoke in the past 12 months, go to R02\_AG9022.

Else, go to Box R02\_APT01.

IF R02\_NEVER\_USER\_GFILTR= 1, GO TO R02\_AG9012.ELSE, IF R02\_EVER\_USER\_GFILTR = 1 AND R02\_AG9004\_12M != 2, GO TO R02\_AG9022.ELSE, GO TO BOX R02\_APT01.

## PATH ID: R02\_AG9012

Have you ever been curious about smoking a filtered cigar?

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

ASK: Young adult respondents who have never smoked a filtered cigar.

IMAGE: SHOW GENERIC IMAGE OF FILTERED CIGARS

#### PATH ID: R02\_AG9022

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

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

ASK: Young adult respondents who did not smoke a filtered cigar in the past 12 months.

GO TO: If respondent is an ever user, go to Box R02\_APT01. Else, if R02\_AG9022 = 1, 2, go to R02\_AG9015. Else, go to R02\_AG9018.

IMAGE: SHOW GENERIC IMAGE OF FILTERED CIGARS

#### PATH ID: R02\_AG9015

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

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

ASK: Young adult respondents who have never smoked a filtered cigar but think they will smoke one in the next year (R02\_AG9022 = 1 or 2).

IMAGE: SHOW GENERIC IMAGE OF FILTERED CIGARS

#### PATH ID: RO2 AG9018

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

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

ASK: Young adult respondents who have never smoked a filtered cigar.

IMAGE: SHOW GENERIC IMAGE OF FILTERED CIGARS

#### Box ID: R02\_APT01

The next questions are about smoking tobacco in pipes.

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

[GENERIC IMAGES OF PIPES]

#### PATH ID: R02\_AP1002\_12M

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

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

ASK: All adult respondents.

GO TO: If the respondent was a former or experimental former user at Wave 1 and did not smoke in the past 12 months, go to R02\_AP1004. Else, if the respondent was a never user at Wave 1 and did not smoke in the past 12 months, go to Box R02\_APV02. Else, if the respondent did not smoke in the past 12 months, go to R02\_AP1009. Else, go to R02\_AP1003.

IMAGE: SHOW GENERIC IMAGE OF PIPES

#### PATH ID: R02\_AP1003

Do you now smoke a pipe filled with tobacco...

- 1 Every day
- 2 Some days
- 3 Not at all

GO TO R02 AP1009

- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have smoked a pipe filled with tobacco in the past 12 months  $(R02\_AP1002\_12M = 1, -8, -7)$ .

PATH ID:	R02_AP0100	
When did you last smoke a pipe filled with tobacco?		
1	In the past hour	GO TO R02_AP0103
2	Sometime today	
3	Yesterday	
4	Day before yesterday	
5	Three or more days ago	GO TO BOX R02_APV02
-8	DON'T KNOW	GO TO BOX R02_APV02
-7	REFUSED	GO TO BOX R02_APV02
ASK: Adult respondents who smoke pipes everyday or some days (R02_AP1003 = 1, 2, -8 or -7).		

#### PATH ID: R02\_AP0102

When you last smoked a pipe filled with tobacco [FILL BASED ON R02\_AP0100], was it...

- 1 Midnight to 6AM
- 2 After 6AM but before noon
- 3 Noon to 6PM
- 4 After 6PM but before midnight
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have smoked a pipe today, yesterday or the day before yesterday  $(R02\_AP0100 = 2, 3 \text{ or } 4)$ .

DISPLAY: FOR [FILL BASED ON R02\_AP0100] IF R02\_AP0100 = 4, DISPLAY "the day before yesterday". ELSE, DISPLAY TEXT AS SHOWN IN OPTIONS SELECTED IN R02\_AP0100, MAKING FIRST LETTER LOWERCASE.

#### PATH ID: R02 AP0103

How many bowls filled with pipe tobacco [have/did] you [smoked/smoke] [FILL BASED ON R02\_AP0100]? (If less than 1, enter 1.)

1 I\_\_I\_ GO TO BOX R02\_APV02
-8 DON'T KNOW GO TO BOX R02\_APV02
-7 REFUSED GO TO BOX R02\_APV02

ASK: Adult respondents who have smoked a pipe in past hour, today, yesterday or the day before yesterday (R02\_AP0100 = 1, 2, 3 or 4).

DISPLAY: IF R02\_AP0100 = 1 OR R02\_AP0100= 2), DISPLAY "have" AND "smoked". IF R02\_AP0100 = 3 OR R02\_AP0100 = 4, DISPALY "did" AND "smoke". FOR [FILL BASED ON R02\_AP0100], IF R02\_AP0100=1 OR 2, DISPLAY "today"; IF R02\_AP0100=4, DISPLAY "the day before yesterday". ELSE, DISPLAY TEXT AS SHOWN IN OPTIONS SELECTED IN R02\_AP0100, MAKING FIRST LETTER LOWERCASE.

PATH ID:	R02_AP1009	
About how lo	ong has it been since you last smoked a pipe filled with tobacco? (If it was earlier today, enter 1	
1	II_I DAYS	
2	III MONTHS	
-8	DON'T KNOW	
-7	REFUSED	
ASK: Adult respondents who have smoked a pipe in the past 12 months and currently smoke not at all OR did not smoke in the past 12 months and was a current or experimental current user at Wave 1.		
GO TO: If respondent leave R02_AP1009 blank, go to R02_AP1132. Else, if respondent says it has been more than 30 days (R02_AP1009 > 30 days or 1 month), go to R02_AP1004. Else, go to R02_AP1010.		

### PATH ID: R02\_AP1132

You did not answer the previous question. Is that because...

- 1 You have never smoked a pipe filled with tobacco
- 2 You really meant to answer
- 3 You don't know the answer
- 4 You'd rather not answer

ASK: All respondents who left R02\_AP1009 blank.

GO TO: If respondent has never smoked a pipe, go to Box R02\_APV02. Else, if respondent meant to answer, go to R02\_AP1134. Else, go to R02\_AP1004.

PATH ID:	R02_AP1134
About how day)	long has it been since you last smoked a pipe filled with tobacco? (If it was earlier today, enter 1
1	III DAYS
2	II MONTHS
-8	DON'T KNOW
-7	REFUSED
ASK: Adult r	espondents who left R02_AP1009 blank in error.
	spondent says it has been more than 30 days (R02_AP1134 > 30 days or 1 month) or does not ses to answer, go to R02_AP1004. Else, go to R02_AP1010.

### PATH ID: R02\_AP1004

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

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

ASK: Adult respondents who ever smoked a pipe and did not provide the amount of time that has passed since they last smoked a pipe OR who said it was more than 30 days ago OR respondents who did not smoke a pipe in the past 12 months and were former or experimental former users at Wave 1.

GO TO: If respondent leaves R02\_AP1004 blank, go to R02\_AP1133. Else, go to R02\_AP1010.

### PATH ID: R02\_AP1133

You did not answer the previous question. Is that because...

- 1 You have never smoked a pipe filled with tobacco
- 2 You really meant to answer
- 3 You don't know the answer
- 4 You'd rather not answer

ASK: Adult respondents who left R02\_AP1004 blank.

GO TO: If respondent has never smoked a pipe, go to Box R02\_APV02. Else, if respondent meant to answer, go to R02\_AP1135. Else, go to R02\_AP1010.

### PATH ID: R02\_AP1135

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

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

ASK: Adult respondents who left R02\_AP1004 blank in error.

### PATH ID: R02\_AP1010

Have you completely quit smoking pipes filled with tobacco?

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

ASK: Adult respondents who have ever smoked a pipe and do not currently smoke every day or some days or did not smoke in the past 12 months.

### Box ID: R02\_APV02

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

**R02\_EVER\_USER\_PIPE** = Adult respondents who have ever smoked a pipe.

**R02\_NEVER\_USER\_PIPE** = Adult respondents who have never smoked a pipe.

R02\_INIT\_PIPE\_ADULT = Adult respondents who initiated pipe use between Waves.

### Box ID: R02\_APR02

Young adult respondents who have never smoked a pipe, go to R02\_AP1103.

Else, young adult respondents who have ever smoked a pipe but did not smoke in the past 12 months, go to R02 AP1206.

Else, go to Box R02\_AHT01.

IF R02\_YOUNG\_ADULT = 1 AND R02\_NEVER\_USER\_PIPE = 1, GO TO R02\_AP1103. ELSE, IF R02\_YOUNG\_ADULT = 1 AND R02\_EVER\_USER\_PIPE = 1 AND R02\_AP1002\_12M = 2, GO TO R02\_AP1206. ELSE, GO TO R02\_AHT01.

### PATH ID: R02\_AP1103

Have you ever been curious about smoking a pipe filled with tobacco?

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

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

### PATH ID: R02\_AP1206

Do you think you will smoke a pipe filled with tobacco in the next year?

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

ASK: Young adult respondents who did not smoke a pipe in the past 12 months.

GO TO: If respondent is an ever user, go to Box R02\_AHT01. Else, if R02\_AP1206 = 1, 2, go to R02\_AP1104. Else, go to R02\_AP1205.

### PATH ID: R02\_AP1104

Do you think you will try smoking a pipe filled with tobacco soon?

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

ASK: Young adult respondents who have never smoked a pipe but think they will smoke one in the next year (R02\_AP1206 = 1 or 2).

### PATH ID: R02 AP1205

If one of your best friends were to offer you a pipe filled with tobacco, would you smoke it?

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

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

### Box ID: R02\_AHT01

We next ask about smoking tobacco in a **hookah**, which is a type of water pipe. It is sometimes also called a "narghile" pipe. From now on, we will use "hookah" to refer to a water pipe or narghile pipe that is often used to smoke tobacco.

There are many types of hookahs. People often smoke tobacco in hookahs in groups at cafes or in hookah bars. The picture below shows a typical hookah.

[GENERIC IMAGES OF HOOKAH]

### PATH ID: R02\_AH1002\_12M

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

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

ASK: All adult respondents.

GO TO: If the respondent was a former or experimental former user at Wave 1 and did not smoke in the past 12 months, go to R02\_AH1004. Else, if the respondent was a never user at Wave 1 and did not smoke in the past 12 months, go to Box R02\_AHV02. Else, if the respondent did not smoke in the past 12 months, go to R02\_AH1009. Else, go to R02\_AH1003.

IMAGE: SHOW GENERIC IMAGE OF HOOKAH

### PATH ID: R02\_AH1003

Do you now smoke hookah...

- 1 Every day
- 2 Some days
- 3 Not at all

GO TO R02 AH1009

- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have smoked hookah in the past 12 months (R02\_AH1002\_12M = 1, -8 or -7).

### PATH ID: R02\_AH0100

When did you last smoke hookah?

- 1 In the past hour
- 2 Sometime today
- 3 Yesterday
- 4 Day before yesterday
- 5 Three or more days ago
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who smoke hookah everyday or some days (R02\_AH1003 = 1, 2, -8 or -7).

GO TO: Respondents who smoked hookah in the past hour, go to R02\_AH0103. Else, if respondent smoked sometime today, yesterday, or the day before yesterday, go to R02\_AH0102. Else, if respondent smokes some days, go to R02\_AH1009. Else, go to Box R02\_AHV02.

### PATH ID: RO2 AHO102

When you last smoked hookah [FILL BASED ON R02 AH0100], was it...

- 1 Midnight to 6AM
- 2 After 6AM but before noon
- 3 Noon to 6PM
- 4 After 6PM but before midnight
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have smoked hookah today, yesterday or the day before yesterday (R02 AH0100 = 2, 3 or 4).

DISPLAY: FOR [FILL BASED ON R02\_AH0100] IF R02\_AH0100 = 4, DISPLAY "the day before yesterday". ELSE, DISPLAY TEXT AS SHOWN IN OPTIONS SELECTED IN R02\_AH0100, MAKING FIRST LETTER LOWERCASE.

### PATH ID: RO2 AHO103

How many puffs from a hookah [have/did] you [taken/take] [FILL BASED ON R02\_AH0100]?

1 I\_\_I\_\_I -8 DON'T KNOW GO TO BOX R02\_AHV02 GO TO BOX R02 AHV02

-7 REFUSED

GO TO BOX R02 AHV02

ASK: Adult respondents who have smoked hookah in past hour, today, yesterday or the day before yesterday (R02\_AH0100 = 1, 2, 3, or 4).

DISPLAY: IF R02\_AH0100 = 1 OR R02\_AH0100 = 2, DISPLAY "have" AND "taken". IF R02\_AH0100 = 3 OR R02\_AH0100 = 4, DISPLAY "did" AND "take". FOR [FILL BASED ON R02\_AH0100], IF R02\_AH0100=1OR 2, DISPLAY "today"; IF R02\_AH0100=4, DISPLAY "the day before yesterday". ELSE, DISPLAY TEXT AS SHOWN IN OPTIONS SELECTED IN R02\_AH0100, MAKING FIRST LETTER LOWERCASE.

### PATH ID: R02\_AH1009

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

- 1 I\_\_\_I DAYS
- 2 I I I MONTHS
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have smoked hookah in the past 12 months and do not smoke every day OR did not smoke in the past 12 months and was a current or experimental current user at Wave 1.

EXCLUDE some day smokers who reported they last smoked in the past hour, sometime today, yesterday, or the day before yesterday (R02\_AH1003=2 AND R02\_AH0100=1, 2, 3 or 4).

GO TO: If respondent leaves R02\_AH1009 blank, go to R02\_AH1132. Else, if respondent says it has been more than 30 days (R02\_AH1009 > 30 days or 1 month), go to R02\_AH1004. Else, if respondent says they currently smoke hookah not at all (R02\_AH1003 = 1), go to R02\_AH1010. Else, go to Box R02\_AHV02.

### PATH ID: R02\_AH1132

You did not answer the previous question. Is that because...

- 1 You have never smoked hookah
- 2 You really meant to answer
- 3 You don't know the answer
- 4 You'd rather not answer

ASK: Adult respondents who left R02\_AH1009 blank.

GO TO: If respondent has never smoked hookah, go to Box R02\_AHV02. Else, if respondent meant to answer, go to R02\_AH1134. Else, go to R02\_AH1004.

### PATH ID: R02\_AH1134

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

- 1 I I DAYS
- 2 I I I MONTHS
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who left R02\_AH1009 blank in error.

GO TO: If respondent says it has been more than 30 days (R02\_AH1134 > 30 days or 1 month) or does not know or refuses to answer, go to R02\_AH1004. Else, if respondent says they currently smoke hookah not at all (R02\_AH1003 = 1), go to R02\_AH1010. Else, go to Box R02\_AHV02.

### PATH ID: R02\_AH1004

In the past 30 days, have you smoked hookah, even one or two puffs?

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

ASK: Adult respondents who have ever smoked hookah and did not provide the amount of time that has passed since they last smoked OR who said it was more than 30 days ago OR respondents who did not smoke hookah in the past 12 months and were former or experimental former users at Wave 1.

GO TO: If respondent leaves R02\_AH1004 blank, go to R02\_AH1133. Else, if respondent smokes some days, go to Box R02\_AHV02. Else, go to R02\_AH1010.

### PATH ID: R02\_AH1133

You did not answer the previous question. Is that because...

- 1 You have never smoked hookah
- 2 You really meant to answer
- 3 You don't know the answer
- 4 You'd rather not answer

ASK: Adult respondents who left R02\_AH1004 blank.

GO TO: If respondent has never smoked hookah, go to Box R02\_AHV02. Else, if respondent meant to answer, go to R02\_AH1135. Else, if respondent smokes hookah some days, go to Box R02\_AHV02. Else, go to R02\_AH1010.

### PATH ID: R02\_AH1135

In the past 30 days, have you smoked hookah, even one or two puffs?

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

ASK: Adult respondents who left R02 AH1004 blank in error.

GO TO: If respondent smokes some days, go to Box R02 AHV02. Else, go to R02 AH1010.

### PATH ID: R02\_AH1010

Have you completely quit smoking hookah?

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

ASK: Adult respondents who have ever smoked hookah and do not currently smoke every day or some days or did not smoke in the past 12 months.

### Box ID: R02\_AHV02

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

**R02 EVER USER HOOK** = Adult respondents who have ever smoked a hookah.

**R02 NEVER USER HOOK** = Adult respondents who have never used a hookah.

**R02\_INIT\_HOOK\_ADULT** = Adult respondents who initiated hookah use between Waves.

### Box ID: R02\_AHR03

Young adult respondents who have never smoked hookah, go to R02 AH1103.

Else, young adults that have ever smoked hookah and did not smoke in the past 12 months, go to R02\_AH1206.

Else, go to Box R02 AST01.

IF R02\_YOUNG\_ADULT = 1 AND R02\_NEVER\_USER\_HOOK = 1, GO TO R02\_AH1103. ELSE, IF R02\_YOUNG\_ADULT = 1 AND R02\_EVER\_USER\_HOOK = 1 AND R02\_AH1002\_12M = 2, GO TO R02\_AH1206. ELSE, GO TO R02\_AST01.

### PATH ID: RO2 AH1103

Have you ever been curious about smoking tobacco in a hookah?

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

ASK: Young adult respondents who have never smoked hookah.

### PATH ID: R02\_AH1206

Do you think you will smoke tobacco in a hookah in the next year?

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

ASK: Young adult respondents who did not smoke hookah in the past 12 months.

GO TO: If respondent is an ever user, go to Box R02\_AST01. Else, if  $R02_AH1206 = 1$ , 2, go to  $R02_AH1104$ . Else, go to  $R02_AH1205$ .

### PATH ID: R02\_AH1104

Do you think you will try smoking tobacco in a hookah soon?

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

ASK: Young adult respondents who have never smoked hookah but think they will smoke in the next year (R02 AH1206 = 1 or 2).

### PATH ID: R02\_AH1205

If one of your best friends were to offer you a hookah, would you try it?

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

ASK: Young adult respondents who have never smoked hookah.

### Box ID: R02\_AST01

The next questions ask about **smokeless tobacco** which you put in your mouth. Frequently you chew, suck or spit while using smokeless tobacco, although there is no need to do so for some types. Snus, for instance, is a type of smokeless tobacco that comes in a small pouch that you put inside your lip.

There are many kinds of smokeless tobacco, such as snus pouches, loose snus, moist snuff, dip, spit, and chewing tobacco. Common brands include Redman, Levi Garrett, Beechnut, Skoal, Grizzly, Nordic Ice and Copenhagen.

[SHOW GENERIC IMAGES OF SMOKELESS TOBACCO]

### PATH ID: R02\_AS1002\_12M

In the past 12 months, have you used any of the following smokeless tobacco products, even one or two times? Choose all that apply.

1 Snus pouches

Loose snus, moist snuff, dip, spit, or chewing tobacco
 I have never used a smokeless tobacco product
 DON'T KNOW
 REFUSED
 GO TO R02\_ASV01
 GO TO R02\_ASV01
 GO TO R02\_ASV01

ASK: All adult respondents.

IMAGE: SHOW GENERIC IMAGES OF SMOKELESS TOBACCO

### Box ID: R02\_AUV01

DEFINE VARIABLE [OTHPOUCH] to capture names of types of smokeless tobacco pouches other than snus pouches.

OTHPOUCH="Skoal Bandits"

### PATH ID: RO2\_AU1003

You mentioned that you have used snus pouches. There are many brands of snus pouches. Have you <u>ever</u> used the brand called "[OTHPOUCH]"?

- 1 Yes, I have used only [OTHPOUCH]
- 2 Yes, I have used both [OTHPOUCH] and other brands of snus pouches
- 3 No, I have not used [OTHPOUCH]
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have used snus in the past 12 months (R02\_AS1002\_12M[1] = 1).

DISPLAY: Bold "only" in response code 1. Bold "both" in response code 2.

### Box ID: R02\_ASV01

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

- (A) **SMKLSSTYPE[1]** = Youth respondent uses smokeless tobacco, but not snus pouches.
- (B) **SMKLSSTYPE[2]** = Youth respondent uses snus pouches but not other forms of smokeless tobacco.
- (C) **SMKLSSTYPE**[3] = Youth respondent uses both snus pouches and other forms of smokeless tobacco.

### Box ID: R02\_ASD01

PROGRAM – Loop through section once for each type of smokeless tobacco the respondent uses, filling [SMKLSSFILL] appropriately.

### (A) SMKLSSTYPE[1]=1; Fill with 'smokeless tobacco'.

If respondent only uses smokeless tobacco and not snus, complete section one time, filling [SMKLSSFILL] with "smokeless tobacco".

### (B) SMKLSSTYPE[2]=1; Fill with 'snus pouches'.

If respondent only uses snus and not other smokeless tobacco, complete section one time, filling [SMKLSSFILL] with "snus pouches".

### (C) SMKLSSTYPE[3]=1; Fill with 'smokeless tobacco' and 'snus pouches'.

If respondent uses both snus and smokeless tobacco, complete section twice. The first time, fill [SMKLSSFILL] with "snus pouches". The second time, fill [SMKLSSFILL] with "smokeless tobacco".

LOOP through section once for each type of smokeless tobacco the respondent uses.

- (A) SMKLSSTYPE[1]=1 IF SMKLSSTYPE[1] = 1, LOOP = SMKLS and SMKLSSFILL = "smokeless tobacco".
- (B) SMKLSSTYPE[2]=1 IF SMKLSSTYPE[2] = 1, LOOP = SNUS and SMKLSSFILL = "snus pouches".
- (C) SMKLSSTYPE[3]=1 IF SMKLSSTYPE[3] = 1, LOOP = SNUS and SMKLSSFILL = "snus pouches", THEN LOOP = SMKLS and SMKLSSFILL = "smokeless tobacco".

### Box ID: R02\_AUT01

### (A) SMKLSSTYPE[1]=1

No transition text shown. GO DIRECTLY TO R02\_AS1003.

### (B) SMKLSSTYPE[2]=1

Display the following transition text:

The next questions ask about **snus pouches**. Common brands of snus pouches include Camel snus, General snus, Marlboro snus, and Nordic Ice, but there are many others.

Please think about your use of snus pouches as you answer these questions.

[SHOW GENERIC IMAGE OF SNUS TIN AND POUCHES]

### (C) SMKLSSTYPE[3]=1

Display the following transition text for the first loop for snus:

The next questions ask about **snus pouches**, a type of smokeless tobacco that comes in a small pouch that you put under your lip. Common brands of snus pouches include Camel snus, General snus, Marlboro snus, and Nordic Ice, but there are many others.

Please think about your use of snus pouches as you answer these questions. There will be a separate section later about other kinds of smokeless tobacco.

[SHOW GENERIC IMAGE OF SNUS TIN AND POUCHES]

Display the following transition text for the second loop for smokeless tobacco:

You just answered questions about snus pouches. The next questions are about your use of **other kinds of smokeless tobacco**, such as loose snus, moist snuff, dip, spit, and chewing tobacco. Common brands include Redman, Levi Garrett, Beechnut, Skoal, Grizzly and Copenhagen, but there are many others.

The questions will use the phrase "smokeless tobacco" to refer to these products. Please think about your use of smokeless tobacco products, not including snus pouches, as you answer these questions.

[SHOW GENERIC IMAGE OF SMOKELESS PRODUCTS, EXCLUDING SNUS TIN AND POUCHES]

### PATH ID: R02 AS1003

Do you now use [SMKLSSFILL]...

- 1 Every day
- 2 Some days
- 3 Not at all

GO TO R02\_AS1009

- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have used smokeless tobacco/snus in the past 12 months.

PATH ID:	R02_AS0100		
When did y	When did you last use [SMKLSSFILL]?		
1	In the past hour	GO TO R02_AS0103	
2	Sometime today		
3	Yesterday		
4	Day before yesterday		
5	Three or more days ago	GO TO BOX R02_ASR05	
-8	DON'T KNOW	GO TO BOX R02_ASR05	
-7	REFUSED	GO TO BOX R02_ASR05	
ASK: Adult respondents who use smokeless tobacco/snus everyday or some days ( $R02\_AS1003 = 1, 2, -8 \text{ or } -7$ ).			

### PATH ID: R02\_AS0102

When you last used [SMKLSSFILL] [FILL BASED ON R02 AS0100], was it...

- 1 Midnight to 6AM
- 2 After 6AM but before noon
- 3 Noon to 6PM
- 4 After 6PM but before midnight
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have used smokeless tobacco/snus today, yesterday or the day before yesterday (R02\_AS0100 = 2, 3 or 4).

DISPLAY: FOR [FILL BASED ON R02\_AS0100] IF R02\_AS0100 = 4, DISPLAY "the day before yesterday". ELSE, DISPLAY TEXT AS SHOWN IN OPTIONS SELECTED IN R02\_AS0100, MAKING FIRST LETTER LOWERCASE.

### PATH ID: R02\_AS0103

How many [times/snus pouches] [have/did] you [used/use] [smokeless tobacco] [FILL BASED ON R02\_AS0100]?

ASK: Adult respondents who have used smokeless tobacco/snus in past hour, today, yesterday or the day before yesterday (R02\_AS0100 = 1, 2, 3 or 4).

DISPLAY: IF LOOP = SMKLS, DISPLAY "times" AND "smokeless tobacco". IF LOOP = SNUS, DISPLAY "snus pouches". IF R02\_AS0100=1OR R02\_AS0100 = 2, DISPLAY "have" AND "used". IF R02\_AS0100=3 OR R02\_AS0100=4, DISPLAY "did" AND "use". FOR [FILL BASED ON R02\_AG0100], IF R02\_AS0100=1 OR 2, DISPLAY "today"; IF R02\_AS0100=4, DISPLAY "the day before yesterday". ELSE, DISPLAY TEXT AS SHOWN IN OPTIONS SELECTED IN R02\_AS0100, MAKING FIRST LETTER LOWERCASE.

PATH ID:	R02_AS1009	
About how lo	ong has it been since you last used [SMKLSSFILL]? (If it was earlier today, enter 1 day)	
1	II_I DAYS	
2	III MONTHS	
-8	DON'T KNOW	
-7	REFUSED	
ASK: Adult respondents who have used smokeless tobacco/snus in the past 12 months and currently use not at all OR did not use smokeless tobacco/snus in the past 12 months and were current or experimental current users at Wave 1.		
GO TO: If respondent leaves R02_AS1009 blank, go to R02_AS1132. Else, if respondent says it has been more than 30 days (R02_AS1009 > 30 days or 1 month), go to R02_AS1004. Else, go to R02_AS1010.		

### PATH ID: R02\_AS1132

You did not answer the previous question. Is that because...

- 1 You have never used [SMKLSSFILL]
- 3 You don't know the answer
- 4 You'd rather not answer
- 2 You really meant to answer

ASK: Adult respondents who left R02\_AS1009 blank.

GO TO: If respondent has never used smokeless tobacco/snus, go to Box R02\_ASR05. Else, if respondent meant to answer, go to R02\_AS1134. Else, go to R02\_AS1004.

PATH ID:	R02_AS1134
About how	long has it been since you last used [SMKLSSFILL]? (If it was earlier today, enter 1 day)
1	II_I DAYS
2	II MONTHS
-8	DON'T KNOW
-7	REFUSED
ASK: Adult r	espondents who left R02_AS1009 blank in error.
	spondent says it has been more than 30 days (R02_AS1134 > 30 days or 1 month) or does not ses to answer, go to R02_AS1004. Else, go to R02_AS1010.

### PATH ID: R02 AS1004

In the past 30 days, have you used [SMKLSSFILL], even one or two times?

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

ASK: Adult respondents who ever used smokeless tobacco/snus and did not provide the amount of time that has passed since they last used OR who said it was more than 30 days ago OR respondents who did not use smokeless tobacco/snus in the past 12 months and were former or experimental former users at Wave 1.

GO TO: If respondent leaves R02\_AS1004 blank, go to R02\_AS1133. Else, go to R02\_AS1010.

### PATH ID: R02\_AS1133

You did not answer the previous question. Is that because...

- 1 You have never used [SMKLSSFILL]
- 2 You really meant to answer
- 3 You don't know the answer
- 4 You'd rather not answer

ASK: Adult respondents who left R02 AS1004 blank.

GO TO: If respondent has never used smokeless tobacco/snus, go to Box R02\_ASR05. Else, if respondent meant to answer, go to R02\_AS1135. Else, go to R02\_AS1010.

### PATH ID: R02\_AS1135

In the past 30 days, have you used [SMKLSSFILL], even one or two times?

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

ASK: Adult respondents who left R02\_AS1004 blank in error.

### PATH ID: R02\_AS1010

Have you completely quit using [SMKLSSFILL]?

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

ASK: Adult respondents who have ever used smokeless tobacco/snus and do not currently use every day or some days or did not use in the past 12 months.

### Box ID: R02 ASR05

If respondent uses only smokeless tobacco (SMKLSSTYPE[1]=1), go to Box R02 ASV03.

If respondent uses only snus (SMKLSSTYPE[2]=1), go to Box R02 ASV03.

If respondent uses both snus and smokeless tobacco OR uses only one, but ever used the other at Wave 1, if LOOP = SNUS, go back to box R02\_AUT01 and repeat section for smokeless tobacco. If LOOP = SMKLS, go to Box R02\_ASV03.

IF LOOP = SMKLS, GO TO BOX R02\_ASV03. ELSE, IF LOOP = SNUS AND R01\_EVER\_USER\_SMKLS = 2, GO TO BOX R02\_ASV03. ELSE, IF LOOP = SNUS, GO BACK TO BOX R02\_AUT01.

### Box ID: R02\_ASV03

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

**R02\_EVER\_USER\_SNUS** = Adult respondents who have ever used snus.

**R02\_NEVER\_USER\_SNUS** = Adult respondents who have never used snus.

**R02\_INIT\_USER\_SNUS** = Adult respondents who initiated snus use between Waves.

R02\_EVER\_USER\_SMKLS = Adult respondents who have ever used smokeless tobacco.

R02\_NEVER\_USER\_SMKLS = Adult respondents who have never used smokeless tobacco.

R02\_INIT\_USER\_SMKLS = Adult respondents who initiated smokeless tobacco use between Waves.

### Box ID: R02\_ASR06

Young adult respondents who have never used smokeless tobacco and snus, go to R02\_AS1103.

Else, young adult respondents who have ever used smokeless tobacco or snus but did not use either in the past 12 months, go to R02\_AS1206.

Else, go to Box R02 ADT01.

IF R02\_YOUNG\_ADULT = 1 AND R02\_NEVER\_USER\_SNUS = 1 AND R02\_NEVER\_USER\_SMKLS = 1, GO TO R02\_AS1103. ELSE, IF R02\_YOUNG\_ADULT = 1 AND (R02\_EVER\_USER\_SNUS = 1 OR R02\_EVER\_USER\_SMKLS = 1) AND R02\_AS1002\_12M[3] = 1, GO TO R02\_AS1206. ELSE, GO TO BOX R02\_ADT01.

### PATH ID: R02\_AS1103

Have you ever been curious about using smokeless tobacco?

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

ASK: Young adult respondents who have never used smokeless tobacco or snus.

### PATH ID: R02\_AS1206

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: Young adult respondents who did not use smokeless tobacco or snus in the past 12 months.

GO TO: If respondent is an ever user, go to Box R02\_ADT01. Else, if R02\_AS1206 = 1, 2, go to R02\_AS1104. Else, go to R02\_AS1205.

### PATH ID: R02\_AS1104

Do you think you will try smokeless tobacco soon?

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

ASK: Young adult respondents who have never used smokeless tobacco or snus but think they will try it in the next year (R02\_AS1206 = 1 or 2).

### PATH ID: R02\_AS1205

If one of your best friends were to offer you smokeless tobacco, would you use it?

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

ASK: Young adult respondents who have never used smokeless tobacco or snus.

### Box ID: R02\_ADT01

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, and Camel Orbs, Sticks or Strips.

[SHOW GENERIC IMAGES OF DISSOLVABLES]

### PATH ID: R02\_AD1002\_12M

In the past 12 months, have you used dissolvable tobacco, even one or two times?

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

ASK: All adult respondents.

GO TO: If the respondent was a former or experimental former user at Wave 1 and did not use in the past 12 months, go to R02\_AD1004. Else, if the respondent was a never user at Wave 1 and did not use in the past 12 months, go to Box R02\_ADV02. Else, if the respondent did not use in the past 12 months, go to R02\_AD1009. Else, go to R02\_AD1003.

IMAGE: SHOW GENERIC IMAGE OF DISSOLVABLE TOBACCO

### PATH ID: R02\_AD1003

Do you now use dissolvable tobacco...

- 1 Every day
- 2 Some days
- 3 Not at all

GO TO R02 AD1009

- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have used dissolvable tobacco in the past 12 months (R02\_AD1002\_12M = 1, -8, or -7).

PATH ID:	R02_AD0100		
When did y	When did you last use dissolvable tobacco?		
1	In the past hour	GO TO R02_AD0103	
2	Sometime today		
3	Yesterday		
4	Day before yesterday		
5	Three or more days ago	GO TO BOX R02_ADV02	
-8	DON'T KNOW	GO TO BOX R02_ADV02	
-7	REFUSED	GO TO BOX R02_ADV02	
ASK: Adult respondents who use dissolvable tobacco everyday or some days (R02_AD1003 = 1, 2, -8 or -7).			

### PATH ID: R02\_AD0102

When you last used dissolvable tobacco [FILL BASED ON R02\_AD0100], was it...

- 1 Midnight to 6AM
- 2 After 6AM but before noon
- 3 Noon to 6PM
- 4 After 6PM but before midnight
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have used dissolvable tobacco today, yesterday or the day before yesterday  $(R02\_AD0100 = 2, 3, \text{ or } 4)$ .

DISPLAY: FOR [FILL BASED ON R02\_AD0100] IF R02\_AS0100 = 4, DISPLAY "the day before yesterday". ELSE, DISPLAY TEXT AS SHOWN IN OPTIONS SELECTED IN R02\_AS0100, MAKING FIRST LETTER LOWERCASE.

### PATH ID: R02 AD0103

How many pieces of dissolvable tobacco [have/did] you [used/use] [FILL BASED ON R02\_AD0100]?

1 I\_\_I\_I GO TO BOX R02\_ADV02
-8 DON'T KNOW GO TO BOX R02\_ADV02
-7 REFUSED GO TO BOX R02\_ADV02

ASK: Adult respondents who have used dissolvable tobacco in past hour, today, yesterday or the day before yesterday ( $R02\_AD0100 = 1, 2, 3 \text{ or } 4$ ).

DISPLAY: IF R02\_AD0100 = 1 OR R02\_AD0100 = 2, DISPLAY "have" AND "used". IF R02\_AD0100 = 3 OR R02\_AD0100 = 4, DISPLAY "did" AND "use". FOR [FILL BASED ON R02\_AD0100], IF R02\_AD0100 = 1 OR R02\_AD0100 = 2, DISPLAY "today". IF R02\_AD0100 = 4, DISPLAY "the day before yesterday". ELSE, DISPLAY TEXT AS SHOWN IN OPTIONS SELCTED IN R02\_AD0100, MAKING FIRST LETTER LOWERCASE.

## PATH ID: R02 AD1009 About how long has it been since you last used dissolvable tobacco? (If it was earlier today, enter 1 day) 1 I I I DAYS 2 I I I MONTHS -8 DON'T KNOW -7 REFUSED ASK: Adult respondents who have used dissolvable tobacco in the past 12 months and currently use not at all OR did not use in the past 12 months and was a current or experimental current user at Wave 1.

GO TO: If respondent leaves R02 AD1009 blank, go to R02 AD1132. Else, if respondent says it has been

more than 30 days (R02 AD1009 > 30 days or 1 month), go to R02 AD1004. Else, go to R02 AD1010.

### PATH ID: R02\_AD1132

You did not answer the previous question. Is that because...

- 1 You have never used dissolvable tobacco.
- 2 You really meant to answer
- 3 You don't know the answer
- 4 You'd rather not answer

ASK: Adult respondents who left R02 AD1009 blank.

GO TO: If respondent has never used dissolvable tobacco go to Box R02\_ADV02. Else, if respondent meant to answer, go to R02\_AD1134. Else, go to R02\_AD1004.

PATH ID:	R02_AD1134
About how	long has it been since you last used dissolvable tobacco? (If it was earlier today, enter 1 day)
1	III DAYS
2	III MONTHS
-8	DON'T KNOW
-7	REFUSED
ASK: Adult r	respondents who left R02_AD1009 blank in error.
	espondent says it has been more than 30 days (R02_AD1134 > 30 days or 1 month) or does not uses to answer, go to R02_AD1004. Else, go to R02_AD1010.

### PATH ID: R02\_AD1004

In the past 30 days, have you used dissolvable tobacco, even one or two times?

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

ASK: Adult respondents who ever used dissolvable tobacco and did not provide the amount of time that has passed since they last used OR who said it was more than 30 days ago OR respondents who did not use dissolvable tobacco in the past 12 months and were former or experimental former users at Wave 1.

GO TO: If respondent leaves R02\_AD1004 blank, go to R02\_AD1133. Else, go to R02\_AD1010.

### PATH ID: R02\_AD1133

You did not answer the previous question. Is that because...

- 1 You have never used dissolvable tobacco
- 2 You really meant to answer
- 3 You don't know the answer
- 4 You'd rather not answer

ASK: Adult respondents who left R02 AD1004 blank.

GO TO: If respondent has never used dissolvable tobacco, go to Box R02\_ADV02. Else, if respondent meant to answer, go to R02\_AD1135. Else, go to R02\_AD1010.

### PATH ID: R02\_AD1135

In the past 30 days, have you used dissolvable tobacco, even one or two times?

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

ASK: Adult respondents who left R02\_AD1004 blank in error.

### PATH ID: R02\_AD1010

Have you completely quit using dissolvable tobacco?

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

ASK: Adult respondents who have ever used dissolvable tobacco and do not currently use every day or some days or did not use in the past 12 months.

### Box ID: R02\_ADV02

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

R02 EVER USER DISSBL = Adult respondents who have ever used dissolvable tobacco.

R02\_NEVER\_USER\_DISSBL = Adult respondents who have never used dissolvable tobacco.

R02\_INIT\_DISSBL\_ADULT = Adult respondents who initiated dissolvable tobacco use between Waves.

### Box ID: R02\_ADR02

Young adult respondents who have never used dissolvable tobacco, go to R02 AD1103.

Else, young adult respondents who have ever used dissolvable tobacco and did not use in the past 12 months, go to R02\_AD1206.

Else, go to Box R02 AXR01.

IF R02\_YOUNG\_ADULT = 1 AND R02\_NEVER\_USER\_DISSBL = 1, GO TO R02\_AD1103. ELSE, IF R02\_YOUNG\_ADULT = 1 AND R02\_EVER\_USER\_DISSBL = 1 AND R02\_AD1002\_12M = 2, GO TO R02\_AD1206. ELSE, GO TO R02\_AXR01.

### PATH ID: R02\_AD1103

Have you ever been curious about using dissolvable tobacco?

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

ASK: Young adult respondents who have never used dissolvable tobacco.

### PATH ID: R02\_AD1206

Do you think you will try dissolvable tobacco in the next year?

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

ASK: Young adult respondents who did not use dissolvable tobacco in the past 12 months.

GO TO: If respondent is an ever user, go to Box R02\_AXR01. Else, if R02\_AD1206 = 1, 2, go to R02\_AD1104. Else, go to R02\_AD1205.

### PATH ID: R02\_AD1104

Do you think you will try dissolvable tobacco soon?

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

ASK: Young adult respondents who have never used dissolvable tobacco but think they will try it in the next year (R02\_AD1206 = 1 or 2).

### PATH ID: R02\_AD1205

If one of your best friends were to offer you dissolvable tobacco, would you use it?

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

ASK: Young adult respondents who have never used dissolvable tobacco.

### Box ID: R02\_AXR01

For each product the respondent has ever used, route through product sections as appropriate. If respondent has ever smoked cigarettes (R02\_EVER\_USER\_CIGS = 1), go to the Cigarette Section, then to sections (in order) for the other products they use (if any). Then for respondents who are dual or poly users, go to the Polyuse Section. For respondents who are single product users, go to the Nicotine Dependence section. Complete remaining sections in order.

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

### **CIGARETTE**

### Box ID: R02\_ACT01

DISPLAY TRANSITION TEXT: The following questions ask about your experience with cigarettes.

### Box ID: R02\_ACR11

Adult respondents who had not smoked 100 or more cigarettes in their lifetime at Wave 1, go to R02 AC1005.

Else, adult respondents who had never smoked fairly regularly at Wave 1, go to AC1100.

Else, go to R02 ACV01.

IF R02\_EVER\_USER\_CIGS = 1 AND (R02\_NEW\_BASELINE\_ADULT\_LD = 1 AND R01\_YC1005 != 7) OR (R02\_CONTINUING\_ADULT\_LD = 1 AND R01\_AC1005 != 6)., GO TO R02\_AC1005. ELSE, IF R01\_AC1100 != 1, GO TO R02\_AC1100. ELSE, GO TO R02\_ACV01.

### PATH ID: R02\_AC1005

How many cigarettes have you smoked in your entire life? A pack usually has 20 cigarettes in it.

1	1 or more puffs but never a whole cigarette	GO TO R02_ACV01
2	1 to 10 cigarettes (about ½ pack total)	GO TO R02_ACV01
3	11 to 20 cigarettes (about ½ pack to 1 pack)	GO TO R02_ACV01
4	21 to 50 cigarettes (more than 1 pack but less than 3 packs)	GO TO R02_ACV01
5	51 to 99 (more than 2 ½ packs but less than 5 packs)	GO TO R02_ACV01
6	100 or more cigarettes (5 packs or more)	
-8	DON'T KNOW	GO TO R02_ACV01
-7	REFUSED	GO TO R02_ACV01

ASK: Adult respondents who have ever smoked a cigarette (and had not smoked 100 or more cigarettes at Wave 1).

### PATH ID: R02\_AC1100

Have you ever smoked cigarettes fairly regularly?

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

ASK: Adult respondents who have ever smoked 100 or more cigarettes (and had not previously reported ever smoking regularly at Wave 1).

GO TO: New baseline respondents that have ever smoked fairly regularly, go to R02\_AC1007\_NB. Else, go to Box R02\_ACV01.

PATH ID:	R02_AC1007_NB	
How old were you when you first started smoking cigarettes fairly regularly?		
1	III Years old	GO TO BOX R02_ACV01
-8	DON'T KNOW	
-7	REFUSED	
ASK: New baseline adult respondents who have ever smoked fairly regularly (R02_AC1100 = 1).		
DISPLAY: Display "Years old" as a title.		

### PATH ID: R02\_AC1121\_NB

When you first started smoking cigarettes fairly regularly, were you...

- 1 Less than 18 years old,
- 2 18 to 24 years old,
- 3 25 to 34 years old,
- 4 35 to 44 years old,
- 5 45 to 54 years old, or
- 6 55 years old or older?
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline adult respondents who refused to give or did not know age they started smoking cigarettes fairly regularly (R02\_AC1007\_NB = -8, -7).

### Box ID: R02\_ACV01

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

**R02\_CURRENT\_USER\_CIGS** = Adult respondents who have smoked more than 100 cigarettes in lifetime, and now smoke every day or some days.

**R02\_EVERYDAY\_USER\_CIGS** = Adult respondents who have smoked more than 100 cigarettes in lifetime, and now smoke every day.

**R02\_SOME\_DAY\_USER\_CIGS** = Adult respondents who have smoked more than 100 cigarettes in lifetime, and now smoke some days.

**R02\_EXPERIMENTAL\_CURRENT\_USER\_CIGS** = Adult respondents who have ever smoked a cigarette and have not smoked more than 100 cigarettes in lifetime, and now smoke every day or some days.

**R02\_FORMER\_THIRTYDAY\_USER\_CIGS** = Adult respondents who are experimental former, new former, or still former cigarette smokers who smoked in the past 30 days.

**R02\_EXPERIMENTAL\_FORMER\_USER\_CIGS** = Adult respondents who have ever smoked a cigarette and have not smoked more than 100 cigarettes in lifetime, and did not smoke in the past 12 months or now smokes not at all.

**R02\_NEW\_FORMER\_USER\_CIGS** = Adult respondents who were current or experimental current cigarette smokers at Wave 1 that has smoked at least 100 cigarettes in their entire life, did not smoke in the past 12 months or now smokes not at all.

**R02\_STILL\_FORMER\_USER\_CIGS** = Adult respondents who were former cigarette smokers at Wave 1 and did not smoke in the past 12 months or now smokes not at all.

### Box ID: R02 ACR01

New baseline respondents that are everyday cigarette smokers, go to R02\_AC1020\_NB.

Else, adult respondents who have initiated cigarette smoking since Wave 1, go to R02\_AC1008.

Else, go to Box R02 ACR03.

If cigarette user type is undetermined, go to next section.

IF R02\_EVERYDAY\_USER\_CIGS = 1 AND R02\_NEW\_BASELINE\_ADULT\_LD = 1, GO TO R02\_AC1020\_NB. ELSE, IF R02\_INIT\_CIGS\_ADULT = 1, GO TO R02\_AC1008. ELSE, GO TO BOX R02\_ACR03. IF R02\_UNKNOWN\_USER\_CIGS = 1 GO TO NEXT SECTION.

### PATH ID: R02\_AC1020\_NB

How old were you when you first started smoking cigarettes every day?

- 1 I\_\_\_I Years old
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline adult respondents who are everyday cigarette smokers.

DISPLAY: Display "Years old" as a title.

GO TO: If adult respondent does not know or refuses to provide age, go to R02\_AC1122\_NB. Else, if initiating adult respondent, go to R02\_AC1008. Else, go to Box R02\_ACR03.

### PATH ID: RO2 AC1122 NB

When you first started smoking cigarettes every day, were you...

- 1 Less than 18 years old,
- 2 18 to 24 years old,
- 3 25 to 34 years old,
- 4 35 to 44 years old,
- 5 45 to 54 years old, or
- 6 55 years old or older?
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline adult respondents who refused to give or did not know age they started smoking cigarettes every day (R02\_AC1020\_NB = -8 or -7).

GO TO: Adult respondents who initiated cigarette smoking since Wave 1, go to R02\_AC1008. Else, go to Box R02\_ACR03.

### PATH ID: R02\_AC1008

When you first started smoking cigarettes, did you start with cigarettes flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

- 1 Yes
- 2 No
- 3 I don't know
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who initiated smoking cigarettes since Wave 1.

GO TO: If respondent's first cigarette was flavored, go to R02\_AC1011. Else, young adult respondents, go to R02\_AC9904. Else, go to Box R02\_ACR03.

### PATH ID: R02\_AC1011

Which flavor did you first start smoking? If multiple flavors were mixed together, choose all that apply.

- 1 Menthol or mint
- 2 Clove or spice
- 3 Fruit
- 4 Chocolate
- 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails)
- 6 Candy or other sweets
- 7 Some other flavor
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who initiated smoking since Wave 1 with flavored cigarettes (R02 AC1008 = 1).

GO TO: Young adult respondents, go to R02\_AC9904. Else, go to Box R02\_ACR03.

### PATH ID: R02\_AC9904

How much did you experience pleasant sensations the first time you smoked a cigarette?

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

ASK: Young adult respondents who have initiated cigarette smoking since Wave 1.

DISPLAY: Underline "pleasant" in the question text.

# PATH ID: R02\_AC9905 How much did you experience unpleasant sensations the first time you smoked a cigarette? 1 Not at all 2 A little 3 Somewhat 4 A lot -8 DON'T KNOW

ASK: Young adult respondents who have initiated cigarette smoking since Wave 1.

DISPLAY: Underline "unpleasant" in the question text.

### PATH ID: R02\_AC9906

How much did you feel sick to your stomach the first time you smoked a cigarette?

1 Not at all

-7 REFUSED

- 2 A little
- 3 Somewhat
- 4 A lot
- -8 DON'T KNOW
- -7 REFUSED

ASK: Young adult respondents who have initiated cigarette smoking since Wave 1.

### Box ID: R02\_ACR03

Current or new former cigarette smokers that have ever smoked fairly regularly, go to R02\_AC9002. Else, go to R02\_ACR04.

IF (R02\_CURRENT\_USER\_CIGS = 1 OR R02\_NEW\_FORMER\_USER\_CIGS =1) AND R02\_AC1100= 1, GO TO R02\_AC9002. ELSE, GO TO R02\_ACR04.

PATH ID:	R02_AC9002
	long [have you been smoking/did you smoke] fairly regularly? Do not count any time you may d off cigarettes.
1	II Months
2	II Years
-8	DON'T KNOW
-7	REFUSED
ASK: Adult r 1).	espondents who have ever smoked fairly regularly (and had not smoked fairly regularly at Wave
DISPLAY: If smoke".	R02_CURRENT_USER_CIGS, display "have you been smoking". Else, display "did you
GO TO: Cur	rent cigarette smokers, go to Box R02_ACR04. Else, go to R02_AC9003.

PATH ID:	R02_AC9003
	e, about how many cigarettes did you smoke per day while you were smoking fairly regularly? A y has 20 cigarettes in it.
1	II Cigarettes per day
2	II Packs per day
-8	DON'T KNOW
-7	REFUSED
ASK: New fo	ormer cigaretter smokers that have ever smoked fairly regularly (R02_AC1100 = 1).

# Every day cigarette smokers, go to R02\_AC1021. Some day and experimental current smokers, go to R02\_AC1022. Former smokers (new, experimental and still former), who smoked during the past 30 days, go to R02\_AC1022. New former smokers who did not smoke during the past 30 days, go to R02\_AC1047. Experimental and still former smokers who did not smoke during the past 30 days, go to the next section. IF R02\_EVERYDAY\_USER\_CIGS = 1, GO TO R02\_AC1021. ELSE, IF R02\_SOME\_DAY\_USER\_CIGS = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_CIGS = 1 OR R02\_FORMER\_THIRTYDAY\_USER\_CIGS = 1, GO TO R02\_AC1022. ELSE, IF R02\_NEW\_FORMER\_USER\_CIGS = 1, GO TO R02\_AC1047. ELSE, IF R02\_STILL\_FORMER\_USER\_CIGS = 1 OR R02\_EXPERIMENTAL\_FORMER\_USER\_CIGS = 1, GO TO NEXT SECTION.

PATH ID:	R02_AC1021	
On average it.	, about how many cigarettes do you now smoke ea	ach day? A pack usually has 20 cigarettes in
1	II Cigarettes per day	GO TO BOX R02_AC1130
2	II Packs per day	GO TO BOX R02_AC1130
-8	DON'T KNOW	
-7	REFUSED	
ASK: Every	day cigarette smokers.	

### PATH ID: R02\_AC1090

Would you say that, on average, you now smoke more than 20 cigarettes, about 20 cigarettes, or less than 20 cigarettes each day? A pack usually has 20 cigarettes in it.

1	More than 20 cigarettes each day	GO TO BOX R02_AC1130
2	About 20 cigarettes each day	GO TO BOX R02_AC1130
3	Less than 20 cigarettes each day	GO TO BOX R02_AC1130
-8	DON'T KNOW	GO TO BOX R02_AC1130
-7	REFUSED	GO TO BOX R02 AC1130

ASK: Every day cigarette smokers that don't know or refused to report how many cigarettes they smoke each day (R02\_AC1021 = -8 or -7).

PATH ID:	F	R02_AC1022
On how	man	y of the past 30 days did you smoke cigarettes?
	1	II
	-8	DON'T KNOW
	-7	REFUSED
ASK: Some day and experimental current cigarette smokers, and former or experimental former cigarette smokers who have smoked in the past 30 days.		
GO TO: If R02_AC1		pondent reports smoking 0 of the past 30 days, go to Box R02_ACV03. Else, go to

PATH ID:	R02_AC1023	
On average, on those [FILL NUMBER OF DAYS FROM R02_AC1022 days/days you smoked], how many cigarettes did you usually smoke each day? A pack usually has 20 cigarettes in it.		
1	III Cigarettes per day	
2	III Packs per day	
-8	DON'T KNOW	
-7	REFUSED	
ASK: Cigarette smokers (excluding every day smokers) who have smoked in the past 30 days (R02_AC1022 != 0).		
	R02_AC1022 = 1 day, -8 or -7, display "days you smoked". Else, display the number of days R02_AC1022 and "days" (ex. "2 days").	

PATH ID:	R02_AC1130		
In the past 30 days, were any of the cigarettes 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 R02_ACV03	
3	I don't know	GO TO BOX R02_ACV03	
-8	DON'T KNOW	GO TO BOX R02_ACV03	
-7	REFUSED	GO TO BOX R02_ACV03	
ASK: All cigarette smokers (including every day smokers) that have smoked in the past 30 days $(R02\_AC1022 > 0)$ .			

### PATH ID: RO2 AC1131

Which flavors have you smoked in the past 30 days? Choose all that apply.

- 1 Menthol or mint
- 2 Clove or spice
- 3 Fruit
- 4 Chocolate
- 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails)
- 6 Candy or other sweets
- 7 Some other flavor
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who smoked flavored cigarettes in the past 30 days (R02 AC1130 = 1).

### Box ID: R02\_ACV03

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

**R02\_CIGSPERDAY** = Number of cigarettes smoked per day.

**R02 PCKSPERDAY** = Number of packs smoked per day.

R02 CIGSPERDAY2 = Estimate of cigarettes smoked per day when actual number is DK/RF.

### Box ID: R02\_ACR05

New baseline and initiating current cigarette smokers who have ever smoked fairly regularly and provided the number of cigarettes/packs smoked per day (R02\_AC1021 OR R02\_AC1023 > 0), go to R02\_AC9004.

Else, new baseline and initiating every day cigarette smokers that provided the average number of cigarettes per day (R02\_AC1090 = 1, 2 or 3), go to R02\_AC9009.

Else, all other current smokers, go to R02 AC1024.

Else, if young adult experimental current smoker, go to R02 AC9022.

Else, if new former smoker, go to R02 AC1047.

Else, if experimental current user and age 25+, still former user, or experimental former user, go to next section.

IF R02\_CURRENT\_USER\_CIGS AND (R02\_NEW\_BASELINE\_ADULT\_LD = 1 OR R02\_INIT\_CIGS\_ADULT = 1) AND (R02\_AC1023 > 0 OR R02\_AC1021 > 0) AND R02\_AC1100 = 1, GO TO R02\_AC9004. ELSE, IF R02\_EVERYDAY\_USER\_CIGS = 1 AND (R02\_NEW\_BASELINE\_ADULT\_LD = 1 OR R02\_INIT\_CIGS\_ADULT = 1) AND (R02\_AC1090 = 1,2, 3)) AND R02\_AC1100=1, GO TO R02\_AC9009. ELSE, IF R02\_CURRENT\_USER\_CIGS = 1, GO TO R02\_AC1024. ELSE, IF R02\_EXPERIMENTAL\_CURRENT\_USER\_CIGS = 1 AND R02\_YOUNG\_ADULT = 1, GO TO R02\_AC9022. ELSE, IF R02\_NEW\_FORMER\_USER\_CIGS = 1, GO TO R02\_AC1047. ELSE, IF R02\_STILL\_FORMER\_USER\_CIGS = 1 OR R02\_EXPERIMENTAL\_FORMER\_USER\_CIGS = 1 OR (R02\_EXPERIMENTAL\_CURRENT\_USER\_CIGS = 1 AND R02\_YOUNG\_ADULT = 2), GO TO NEXT SECTION.

### PATH ID: R02\_AC9004

You mentioned that you smoke [#] [[cigarette[s]/pack[s]] per day. Have you smoked about this many [cigarettes/packs] per day since you started smoking fairly regularly?

1 Yes GO TO R02\_AC1024
2 No GO TO R02\_AC9005
-8 DON'T KNOW GO TO R02\_AC9005
-7 REFUSED GO TO R02\_AC9005

ASK: New baseline and initiating current cigarette smokers who have ever smoked fairly regularly and provided the number of cigarettes/packs smoked per day (R02\_AC1023 > 0 OR R02\_AC1021 > 0).

DISPLAY: AUTOFILL [#] WITH R02\_CIGSPERDAY or R02\_PCKSPERDAY. If R02\_CIGSPERDAY=1,
DISPLAY "cigarette"; IF R02\_CIGSPERDAY>1, DISPLAY "cigarettes". If R02\_PCKSPERDAY=1, DISPLAY "pack"; IF R02\_PCKSPERDAY>1, DISPLAY "packs".

### PATH ID: R02 AC9009

You mentioned that you smoke [R02\_CIGSPERDAY2]. Have you smoked about this many cigarettes per day since you started smoking fairly regularly?

1 Yes GO TO R02 AC1024

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

ASK: New baseline and initiating every day cigarette smokers who have ever smoked fairly regularly and reported an average number of cigarettes smoked per day (R02\_AC1090 = 1, 2 or 3).

DISPLAY: IF R02\_AC1090 = 1, FILL R02\_CIGSPERDAY2 WITH "more than 20 cigarettes each day". IF R02\_AC1090 = 2, FILL WITH "about 20 cigarettes each day". IF R02\_AC1090 = 3, FILL WITH "less than 20 cigarettes each day".

### PATH ID: RO2 AC9005

On average, about how many cigarettes did you smoke per day when you smoked fairly regularly in the past? A pack usually has 20 cigarettes in it.

- 1 I\_\_\_I Cigarettes per day
- 2 I I Packs per day
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline and initiating every day cigarette smokers who report smoking a different amount now than in the past (R02\_AC9004 or R02\_AC9009 != 1).

### 

### PATH ID: R02\_AC1092

[On the days that you smoke, would/Would] you say you smoke your first cigarette of the day within the first 30 minutes after you wake up?

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

ASK: Current cigarette smokers who don't know or refuse to answer how soon after waking up (R02\_AC1024 = -8 or -7).

DISPLAY: IF R02\_EVERYDAY\_USER\_CIGS = 1, DISPLAY "Would". ELSE, DISPLAY "On the days that you smoke, would".

GO TO: Young adult respondents, go to R02\_9022. Else, go to R02\_AC1097.

### PATH ID: R02\_AC9022

Do you consider yourself a smoker?

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

ASK: Young adult respondents who are current or experimental current cigarette smokers.

GO TO: If experimental current user, go to next section. Else, if current user, go to R02\_AC1097.

PATH ID:	R02_AC1097	
The next questions ask about your experience buying cigarettes.		
In the past 30 days, have you used a coupon when buying cigarettes?		
1	Yes	
2	No	GO TO R02_AC9007
3	I did not buy cigarettes in the past 30 days	GO TO R02_AC9007
-8	DON'T KNOW	GO TO R02_AC9007
-7	REFUSED	GO TO R02_AC9007
ASK: Current cigarette smokers.		

PATH ID:	R02_AC1098	
In the past 30 days, how many times have you used a coupon when buying cigarettes?		
1	l <u>l</u> l	
-8	DON'T KNOW	
-7	REFUSED	
ASK: Current cigarette smokers who have used a coupon in the past 30 days (R02_AC1097 = 1). DISPLAY: Allow 3 digits.		

### PATH ID: R02\_AC9007

When you buy cigarettes for yourself, do you usually buy manufactured cigarettes or a pouch of tobacco to roll-your-own cigarettes? Choose all that apply.

- 1 Manufactured cigarettes
- 2 Roll-your-own tobacco
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current cigarette smokers.

### Box ID: R02\_ACR06

If respondent provides more than one response in R02\_AC9007, create and repeat R02\_AC1030 TO R02\_AC1051 as a loop once for each cigarette type, following appropriate skip patterns.

Loop manufactured cigarettes first, then roll-your-own cigarette tobacco second.

If  $R02\_AC9007 = -8$ , -7, loop through  $R02\_AC1030$  to  $R02\_AC1051$  only once, following the display instructions for manufactured cigarettes.

IF R02\_AC9007 IN 1, 2, LOOP R02\_AC1030 THROUGH R02\_AC1051 ONCE FOR EACH CIGARETTE TYPE, FOLLOWING APPROPRIATE SKIP PATTERNS. LOOP MANUFACTURED CIGARETTES FIRST, THEN ROLL-YOUR-OWN TOBACCO SECOND. IF R02\_AC9007 = -8 OR -7, LOOP THROUGH R02\_AC1030 THORUGH R02\_AC1051 ONLY ONCE, FOLLOWING THE DISPLAY INSTRUCTIONS FOR MANUFACTURED CIGARETTES.

PATH ID:	R02_AC1030		
How do you usually buy [cigarettes/a pouch of roll-your-own cigarette tobacco] for yourself? Is it			
1	In person		
2	From the internet	GO TO BOX R02_ACR07	
3	By telephone	GO TO BOX R02_ACR07	
4	I do not buy my own [cigarettes/cigarette tobacco]	GO TO BOX R02_ACR07	
-8	DON'T KNOW	GO TO BOX R02_ACR07	
-7	REFUSED	GO TO BOX R02_ACR07	
ASK: Current cigarette smokers.			
DISPLAY: IF R02_AC9007=1, -8 or -7, DISPLAY "cigarettes" IN QUESTION TEXT AND RESPONSE			

OPTION 4. IF R02\_AC9007=2, DISPLAY "a pouch of roll-your-own cigarette tobacco" IN QUESTION TEXT,

PATH ID: R02\_AC1032

Do you usually buy [cigarettes/roll-your-own cigarette tobacco]...?

1 In your own state

AND "cigarette tobacco" IN RESPONSE OPTION 4.

- 2 In another state
- 3 Outside the US
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current cigarette smokers who usually buy cigarettes in person (R02\_AC1030 = 1).

DISPLAY: IF R02\_AC9007=1, -8 or -7, DISPLAY "cigarettes". IF R02\_AC9007=2, DISPILAY "roll-your-own cigarette tobacco".

#### PATH ID: RO2 AC1033

Where do you buy your [cigarettes/roll-your-own cigarette tobacco] most of the time?

- 1 A convenience store or gas station
- 2 A supermarket, grocery store, or drug store
- 3 A warehouse club, such as Sam's or Costco
- 4 A smoke shop, tobacco specialty store or tobacco outlet store
- 5 A duty free shop or military commissary
- 6 A bar, pub, restaurant or casino
- 7 A friend or relative
- 8 A swap meet or flea market
- 9 A store on an Indian reservation
- 10 A liquor store
- 11 Or from somewhere else SPECIFY: \_\_\_\_\_
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current cigarette smokers who usually buy cigarettes in person (R02\_AC1030 = 1).

DISPLAY: IF R02\_AC9007=1, -8 or -7, DISPLAY "cigarettes". IF R02\_AC9007=2 DISPLAY "roll-your-own cigarette tobacco". 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: R02 ACR07

Current smokers who smoke roll-your-own cigarettes go to R02\_AC1047. Else, go to R02\_AC1039.

IF R02 AC9007 = 2, GO TO R02 AC1047. ELSE, GO TO R02 AC1039.

## PATH ID: R02\_AC1039

Do you usually buy cigarettes by the carton, pack or as single cigarettes?

1 Carton

 2 Pack
 GO TO R02\_AC1042

 3 Single cigarettes
 GO TO R02\_AC1043

 -8 DON'T KNOW
 GO TO R02\_AC1047

 -7 REFUSED
 GO TO R02 AC1047

ASK: Current cigarette smokers who usually purchase manufactured cigarettes (R02 AC9007 = 1, -8 or -7).

PATH ID:	R02_AC1040	
How many p	packs of cigarettes are in the carton you usually b	ouy?
1	1 1 1	
-8	DON'T KNOW	
-7	REFUSED	
-		actured cigarettes by the carton (R02_AC1039 =
1).	roigarono cirrores uno accam, paremace mamer	
PATH ID:	R02_AC1041	
How much o	do you usually pay for a carton of cigarettes?	
1	\$III Dollars . III Cents	GO TO R02_AC1047
-8	DON'T KNOW	GO TO R02_AC1047
-7	REFUSED	GO TO R02_AC1047
ASK: Current	t cigarette smokers who usually purchase manuf	actured cigarettes by the carton (R02_AC1039 =
PATH ID:	R02_AC1042	
How much o	do you usually pay for a pack of cigarettes?	
1	\$ III Dollars . III Cents	GO TO R02_AC1047
-8	DON'T KNOW	GO TO R02_AC1047
-7	REFUSED	GO TO R02_AC1047
ASK: Current cigarette smokers who usually purchase manufactured cigarettes by the pack (R02_AC1039 = 2).		
PATH ID:	R02_AC1043	
How much o	do you usually pay for a single cigarette?	
1	\$ III Dollars . II Cents	
-8	DON'T KNOW	
-7	REFUSED	
ASK: Current cigarette smokers who usually purchase manufactured cigarettes as single cigarettes (R02_AC1039 = 3).		

## PATH ID: R02\_AC1047

[Do/Did] you have a regular brand of [cigarettes/roll-your-own cigarette tobacco] that you usually [smoke/smoked]?

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

ASK: Current or new former cigarette smokers.

DISPLAY: IF R02\_CURRENT\_USER\_CIGS = 1, DISPLAY "Do" AND "smoke". IF R02\_NEW\_FORMER\_USER\_CIGS = 1, DISPLAY "Did" AND "smoked". IF R02\_AC9007 = 1, -8 or -7, DISPLAY "cigarettes". IF R02\_AC9007=2, DISPLAY "roll-your-own cigarette tobacco".

#### PATH ID: RO2 AC1048

What brand of [cigarettes/roll-your-own cigarette tobacco] [do/did] you [usually/last] smoke?

Please select it from the choices below by touching the screen. If you do not see it below touch the

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."]

- 1 Something else
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current or new former cigarette smokers.

DISPLAY: 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"."

IF R02\_CURRENT\_USER\_CIGS = 1 AND R02\_AC1047 = 1, DISPLAY "do" AND "usually". IF R02\_CURRENT\_USER\_CIGS = 1 AND R02\_AC1047 = 2, -8, -7, DISPLAY "did" AND "last". IF R02\_NEW\_FORMER\_USER\_CIGS = 1 AND R02\_AC1047 = 1, DISPLAY "did" AND "usually". IF R02\_NEW\_FORMER\_USER\_CIGS = 1 AND R02\_AC1047 = 2, -8, -7, DISPLAY "did" AND "last". IF R02\_CURRENT\_USER\_CIGS = 1 AND R02\_AC9007 = 1, -8 or -7, DISPLAY "cigarettes" AND DISPLAY ONLY BRANDS OF MANUFACTURED CIGARETTES. IF R02\_NEW\_FORMER\_USER\_CIGS = 1, DISPLAY "cigarettes" AND DISPLAY ONLY BRANDS OF MANUFACTURED CIGARETTES. IF R02\_CURRENT\_USER\_CIGS = 1 AND R02\_AC9007 = 2, DISPLAY "roll-your-own cigarette tobacco" AND DISPLAY ONLY BRANDS OF ROLL-YOUR-OWN CIGARETTE TOBACCO.

GO TO: When respondent selects a brand, go to R02\_AC1070. Else, if respondent selects "something else", go to R02\_AC1049. Else, if LOOP = RYO cigarettes, go to R02\_AC9150. Else, go to R02\_AC1050.

#### PATH ID: RO2 AC1070

You selected [CIGBRANDFILL/RYOBRANDFILL] as your brand. What kind of [CIGBRANDFILL/RYOBRANDFILL] [do/did] you [usually/last] smoke?

Please select it from the choices below by touching the screen. [If you do not see it below, touch the button marked "NEXT"./If you do not see it below, touch the box marked "Something else."]

- 1 Something else
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current or new former cigarette smokers who selected a brand (R02 AC1048 != 1, -8, -7).

DISPLAY: IF R02\_AC9007 = 1, -8 or -7, FILL CIGBRANDFILL WITH BRAND CHOSEN IN R02\_AC1048. IF R02\_AC9007 = 2, FILL RYOBRANDFILL WITH BRAND CHOSEN IN R02\_AC1048. 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"." IF R02\_CURRENT\_USER\_CIGS = 1 AND R02\_AC1047 = 1, DISPLAY "do" AND "usually". IF R02\_CURRENT\_USER\_CIGS = 1 AND R02\_AC1047 = 2, -8, -7, DISPLAY "did" AND "last". IF R02\_NEW\_FORMER\_USER\_CIGS = 1 AND R02\_AC1047 = 1, DISPLAY "did" AND "usually". IF R02\_NEW\_FORMER\_USER\_CIGS = 1 AND R02\_AC1047 = 2, -8, -7, DISPLAY "did" AND "last".

GO TO: IF R02\_AC1070 = 1, go to R02\_AC1071. Else, if RYO cigarettes R02\_AC9007 = 2, go to R02\_AC9150. Else, go to R02\_AC1050.

## PATH ID: R02\_AC1049

You said that your brand was not pictured. What is it?

- 1 \_\_\_\_\_
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current or new former cigarette smokers who did not select an image of their regular brand (R02\_AC1048=1).

GO TO: If RYO cigarettes R02 AC9007 = 2, go to R02 AC9150. Else, go to R02 AC1050.

#### PATH ID: R02\_AC1071

You said that the type of [CIGBRANDFILL/RYOBRANDFILL]s that you [smoke/smoked] is not pictured. What type is it?

- 1 \_\_\_\_\_
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current or new former cigarette smokers who did not select the type of product they use (R02\_AC1070 = "Something else") but who DID select a brand (R02\_AC1048 !=1, -8, -7). Do not ask of respondents who wrote a brand into R02\_AC1049.

DISPLAY: IF R02\_AC9007 = 1, -8 or -7, FILL CIGBRANDFILL WITH BRAND CHOSEN IN R02\_AC1048. IF R02\_AC9007 = 2, FILL RYOBRANDFILL WITH BRAND CHOSEN IN R02\_AC1048. IF R02\_CURRENT\_USER\_CIGS = 1, DISPLAY "smoke". IF R02\_NEW\_FORMER\_USER\_CIGS = 2, DISPLAY "smoked".

GO TO: If RYO cigarettes R02\_AC9007 = 2, go to R02\_AC9150. Else, go to R02\_AC1050.

## PATH ID: R02\_AC1050

[Is/Was] [your regular brand/the last brand] you [smoke/smoked] flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

- 1 Yes
- 2 No
- 3 I don't know
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current or new former cigarette smokers who smoke manufactured cigarettes (R02\_AC9007 = 1). DISPLAY: IF R02\_CURRENT\_USER\_CIGS = 1 AND R02\_AC1047 = 1, DISPLAY "Is" AND "your regular brand" AND "smoke". IF R02\_CURRENT\_USER\_CIGS = 1 AND R02\_AC1047 = 2, -8, -7, DISPLAY "Was" AND "the last brand" AND "smoked". ELSE, IF R02\_AC1047 = 1, DISPLAY "Was" AND "your regular brand" AND "smoked". ELSE, IF R02\_AC1047 = 2, -8, -7, DISPLAY "Was" and "the last brand" and "smoked". GO TO: If R02\_AC1050 = 1, go to R02\_AC1012. Else, if current user with regular brand (R02\_AC1047 = 1), go to R02\_AC1051. Else, if new former user with a regular brand, go to box R02\_ACD01. Else, if new former user, go to next section.

## PATH ID: R02\_AC1012

Which flavor [is/was] it? If multiple flavors were mixed together, choose all that apply.

- 1 Menthol or mint
- 2 Clove or spice
- 3 Fruit
- 4 Chocolate
- 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails)
- 6 Candy or other sweets
- 7 Some other flavor
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current and new former cigarette smokers whose regular brand of manufactured cigarettes or last brand smoked was flavored (R02\_AC1050 = 1).

DISPLAY: IF R02\_CURRENT\_USER\_CIGS = 1 AND R02\_AC1047=1, DISPLAY "is". IF R02\_CURRENT\_USER\_CIGS = 1 AND R02\_AC1047 = 2, -8, -7, DISPLAY "was". IF R02\_NEW\_FORMER\_USER\_CIGS = 1, DISPLAY "was".

GO TO: Current smokers that have a regular brand, go to R02\_AC1051. Else, if current smoker, go to R02\_ACR09. Else, new former smokers with a regular brand, go to box R02\_ACD01. Else, if new former user, go to the next section.

## PATH ID: R02\_AC9150

[Is/Was] [your regular brand/the last brand] of roll-your-own cigarette tobacco [you smoked] flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

- 1 Yes
- 2 No
- 3 I don't know
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current cigarette smokers who smoke roll-your-own cigarettes (R02\_AC9007 = 2).

DISPLAY: IF R02\_CURRENT\_USER\_CIGS = 1 AND R02\_AC1047=1, DISPLAY "Is" AND "your regular brand". IF R02\_CURRENT\_USER\_CIGS = 1 AND R02\_AC1047=2, -8, -7), DISPLAY, "Was", "the last brand" AND "you smoked".

GO TO: If  $R02\_AC9150 = 1$ , go to  $R02\_AC9112$ . Else, if  $R02\_AC1047 = 1$  for roll-your-own cigarettes, go to  $R02\_AC1051$ . Else, go to box  $R02\_ACR09$ .

## PATH ID: R02\_AC9112

Which flavor [is/was] it? If multiple flavors were mixed together, choose all that apply.

- 1 Menthol or mint
- 2 Clove or spice
- 3 Fruit
- 4 Chocolate
- 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails)
- 6 Candy or other sweets
- 7 Some other flavor
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current cigarette smokers whose regular brand of roll-your-own cigarettes or last brand smoked was flavored (R02\_AC1050 = 1).

DISPLAY: IF R02\_CURRENT\_USER\_CIGS = 1 AND R02\_AC1047=1, DISPLAY "is". IF R02\_CURRENT\_USER\_CIGS = 1 AND R02\_AC1047=2, -8, -7), DISPLAY, "was".

GO TO: If R02\_AC1047 = 1 for roll-your-own cigarettes, go to R02\_AC1051. Else, go to box R02\_ACR09.

PATH ID:	R02_AC1051	
About how	long have you been smoking your regular brand of [cigarettes/roll-your-own cigarette tobacco]?	
1	III DAYS	
2	III MONTHS	
3	III YEARS	
-8	DON'T KNOW	
-7	REFUSED	
ASK: Currer	nt cigarette smokers who have a regular brand (R02_AC1047 = 1).	
DISPLAY: IF R02_AC9007 = 1, -8 or -7, DISPLAY "cigarettes". IF R02_AC9007 = 2 DISPLAY "roll-your-own cigarette tobacco".		

## Box ID: R02\_ACR09

If respondent is a current smoker of <u>BOTH</u> manufactured and roll-your-own cigarettes (R02\_AC9007 = 1 AND 2), go to R02\_AC0105. Else, if respondent is a current smoker of <u>ONLY</u> manufactured cigarettes (R02\_AC9007 =1) or <u>ONLY</u> RYO cigarettes (R02\_AC9007 =2) and has a regular brand (R02\_AC1047 =1) or NEQBRAND is missing (R02\_AC1070 = -1) in either loop for manufactured or RYO cigarettes and but has a regular brand (R02\_AC1047 =1), go to Box R02\_ACD01. Else, go to R02\_AC0104.

IF (R02\_AC9007 = 1 AND 2) AND R02\_CURRENT\_USER\_CIGS = 1, GO TO R02\_AC0105. ELSE, IF (R02\_AC9007 = 1 ONLY AND R02\_CURRENT\_USER\_CIGS = 1 AND R02\_AC1047 =1) OR (R02\_AC9007 = 2 ONLY AND R02\_CURRENT\_USER\_CIGS = 1 AND R02\_AC1047 =1) OR (NEQBRAND MISSING (R02\_AC1070= -1) IN MANUFACTURED LOOP OR RYO LOOP AND R02\_AC1047 = 1), GO TO BOX R02\_ACD01.ELSE, GO TO R02\_AC0104.

## PATH ID: RO2 ACO105

You said earlier that you smoked a cigarette [TIME OF LAST USE]. Think about the very last cigarette you smoked. Was the brand...

- 1 [NEQBRAND]
- 2 [NEQBRAND]
- 3 Some other brand
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have smoked a cigarette today, yesterday or the day before yesterday (R02\_AC0100 = 1, 2 or 3 or 4) AND who selected a valid brand (R02\_AC1048 !=1, -8, -7) AND valid sub brand (R02\_AC1070 !=1, -8, -7) AND are users of both RYO and manufactured cigarettes (R02\_AC9007 = 1 AND 2). If NEQBRAND is missing in either loop for manufactured or RYO cigarettes, default to asking R02\_AC0104 at the end of the cigarette section instead of R02\_AC0105.

DISPLAY: IF R02\_CURRENT\_USER\_CIGS = 1 AND R02\_AC1047=1, "your regular brand". IF R02\_CURRENT\_USER\_CIGS = 1 AND R02\_AC1047=2, -8, -7, DISPLAY "the last brand" AND "you smoked". IF R02\_AC0100=1, FILL [TIME OF LAST USE] WITH "in the past hour". IF R02\_AC0100=2, FILL [TIME OF LAST USE] WITH "sometime today". IF R02\_AC0100=3, FILL [TIME OF LAST USE] WITH "yesterday". IF R02\_AC0100=4, FILL [TIME OF LAST USE] WITH "the day before yesterday". FILL [NEQBRAND] WITH R02\_AC1070 RESPONSE CODE 1 FOR MANUFACTURED. FILL [NEQBRAND] WITH R02\_AC1070 RESPONSE CODE 2 FOR ROLL-YOUR-OWN.

GO TO: If current cigarette user and has a regular brand (R02\_AC1047 = 1), go to R02\_ACD01. Else, go to the next section.

## Box ID: R02\_ACD01

Display question R02\_AC9010, R02\_AC9011, R02\_AC9012, R02\_AC9013, R02\_AC9014, R02\_AC9015, R02\_AC9016, R02\_AC9017, on one screen. Show the intro/transition text from R02\_AC9010 first, then show each item with a Y/N response. As each item is answered, show the next one.

Randomize order of R02\_AC9010 through R02\_AC9017.

## PATH ID: R02\_AC9010

[The next questions ask about your regular brand of cigarettes. While answering these questions, please think about the brand of your manufactured cigarettes.] In choosing your regular brand of cigarettes[ when you smoked], was part of your decision based on any of the following?

It [is/was] less expensive.

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

ASK: Current and new former cigarette smokers who have a regular brand (R02\_AC1047 = 1).

DISPLAY: IF R02\_CURRENT\_USER\_CIGS = 1, DISPLAY "is". IF R02\_NEW\_FORMER\_USER\_CIGS = 1, DISPLAY "when you last smoked" AND "was". IF R02\_CURRENT\_USER\_CIGS = 1 AND R02\_AC9007 = 1 AND 2, DISPLAY TRANSITION TEXT: "The next questions ask about your regular brand of cigarettes. While answering these questions, please think about the brand of your manufactured cigarettes." ELSE, DO NOT DISPLAY THIS TEXT.

#### PATH ID: R02\_AC9011

The tar and nicotine levels.

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

ASK: Current and new former cigarette smokers who have a regular brand (R02\_AC1047 = 1).

## PATH ID: R02\_AC9012

The design of the pack.

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

ASK: Current and new former cigarette smokers who have a regular brand (R02\_AC1047 = 1).

## PATH ID: R02\_AC9013

It may not be as bad for your health.

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

ASK: Current and new former cigarette smokers who have a regular brand (R02\_AC1047 = 1).

## PATH ID: R02\_AC9014

The taste.

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

ASK: Current and new former cigarette smokers who have a regular brand (R02\_AC1047 = 1).

## PATH ID: R02\_AC9015

As a way to help you quit.

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

ASK: Current and new former cigarette smokers who have a regular brand (R02\_AC1047 = 1).

## PATH ID: R02\_AC9016

The amount of satisfaction it [gives/gave] you.

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

ASK: Current and new former cigarette smokers who have a regular brand (R02\_AC1047 = 1).

DISPLAY: IF R02\_CURRENT\_USER\_CIGS = 1, DISPLAY "gives". ELSE, DISPLAY "gave".

## PATH ID: R02\_AC9017

People who are important to you [smoke/smoked] this brand.

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

ASK: Current and new former cigarette smokers who have a regular brand (R02\_AC1047 = 1).

DISPLAY: IF R02\_CURRENT\_USER\_CIGS = 1, DISPLAY "smoke". ELSE, DISPLAY "smoked".

## PATH ID: R02\_AC9019

Do you think the brand of cigarettes you [usually smoke/usually smoked/last smoked] might be less harmful, no different, or more harmful, compared to other cigarette brands?

- 1 Less harmful
- 2 No different
- 3 More harmful
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current and new former cigarette smokers who have a regular brand (R02\_AC1047 = 1). DISPLAY: IF R02\_CURRENT\_USER\_CIGS = 1 AND R02\_AC1047=1, DISPLAY "usually smoke". IF R02\_CURRENT\_USER\_CIGS = 1 AND R02\_AC1047=2, -8, -7, DISPLAY "last smoked". IF R02\_NEW\_FORMER\_USER\_CIGS = 1 AND R02\_AC1047=1, DISPLAY "usually smoked". IF R02\_NEW\_FORMER\_USER\_CIGS = 1 AND R02\_AC1047=2, -8, -7, DISPLAY "last smoked".

GO TO: If new former user, or a current user who used both manufactured and roll-your-own cigarettes (R02\_AC9007 = 1 and 2), go to the next section. Else, go to R02\_AC0104.

## PATH ID: R02\_AC0104

We just have one more question about [your regular brand/the last brand] of cigarettes[ you smoked]. You said earlier that you smoked a cigarette [TIME OF LAST USE]. Think about the very last cigarette you smoked. Was the brand [NEQBRAND]?

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

ASK: Adult respondents who have smoked a cigarette today, yesterday or the day before yesterday (R02\_AC0100 = 1, 2 or 3 or 4) AND who selected a valid brand (R02\_AC1048 != 1, -8, -7) AND valid sub brand (R02\_AC1070 != 1, -8, -7) AND are users of either manufactured OR roll-your-own cigarettes, but not both (R02\_AC9007 = 1 OR 2 OR -8 OR -7).

DISPLAY: Underline "your regular brand" and "the last brand" in the question text. IF R02\_CURRENT\_USER\_CIGS = 1 AND R02\_AC1047=1, "your regular brand". IF R02\_CURRENT\_USER\_CIGS = 1 AND R02\_AC1047=2, -8, -7, DISPLAY "the last brand" AND "you smoked". IF R02\_AC0100=1, FILL [TIME OF LAST USE] WITH "in the past hour". IF R02\_AC0100=2, FILL [TIME OF LAST USE] WITH "sometime today". IF R02\_AC0100=3, FILL [TIME OF LAST USE] WITH "yesterday". IF R02\_AC0100=4, FILL [TIME OF LAST USE] WITH "the day before yesterday". FILL [NEQBRAND] WITH R02\_AC1070 RESPONSE.

## **E-CIGARETTE**

#### Box ID: R02\_AET02

The next questions are about e-cigarettes.

Some e-cigarettes can be bought as one-time, disposable products, while others can be bought as re-usable kits with a cartridge or tank system. Some people refill their own e-cigarettes with nicotine fluid, sometimes called "e-liquid".

Disposable e-cigarettes, e-cigarette cartridges and e-liquid come in many different flavors and nicotine concentrations. Some common brands include Fin, NJOY, Blu, e-Go and Vuse.

Please think only about **e-cigarettes** as you answer these questions.

SHOW GENERIC IMAGES OF E-CIGARETTES, CARTRIDGES AND E-LIQUID.

Bold "e-cigarettes".

#### PATH ID: R02\_AE1090

Do you own an e-cigarette?

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

ASK: Adult respondents who have ever used an e-cigarette (R02\_AO9035[1] = 1).

GO TO: If respondent owns an e-cigarette, go to R02\_AE9002. Else, young adults, go to R02\_AE9041. Else, respondents who had not reported using 100 or more e-cigarettes at Wave 1, go to R02\_AE1005. Else, respondent who had not reported ever using e-cigarettes fairly regularly at Wave 1, go to R02\_AE1100. Else, go to R02\_AEV01.

## PATH ID: R02\_AE9002

What brand of e-cigarette do you own?

Please select it from the choices below by touching the screen. [If you do not see it below, touch the button marked "NEXT"./If you do not see it below, touch the box marked "Something else".]

1 Something else

-8 DON'T KNOW

GO TO R02\_AE9004

-7 REFUSED

GO TO R02\_AE9004

ASK: Adult respondents who own an e-cigarette (R02\_AE1090 = 1).

DISPLAY: [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. WHEN A RESPONDENT SELECTS A BRAND, GO TO AE9004]

## PATH ID: R02\_AE9003

You said that the brand of e-cigarette you own was not pictured. What brand is it?

- 1
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who did not select an image of the brand they own (R02 AE9002 = 1).

## PATH ID: R02\_AE9004

About how much did you pay for your e-cigarette? Do not include the cost of additional cartridges or accessories unless they were included in a starter kit.

- 1 Less than \$10
- 2 \$10 to \$20
- 3 \$21 to \$100
- 4 More than \$100
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who own an e-cigarette ( $R02\_AE1090 = 1$ ).

GO TO: Young adult respondents, go to R02\_AE9041. Else, respondents who had not reported using 100 or more e-cigarettes at Wave 1, go to R02\_AE1005. Else, respondents who had not reported ever using e-cigarettes fairly regularly at Wave 1, go to R02\_AE1100. Else, go to R02\_AEV01.

#### PATH ID: R02\_AE9041

Does anyone else living in your home own an e-cigarette?

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

ASK: Young adult respondents who have ever used an e-cigarette (R02\_AO9035[1] = 1).

GO TO: Respondents who had not reported using 100 or more e-cigarettes at Wave 1, go to R02\_AE1005. Else, respondents who had not reported ever using e-cigarettes fairly regularly at Wave 1, go to R02\_AE1100. Else, go to R02\_AEV01.

## PATH ID: R02\_AE1005

How many e-cigarettes have you used in your entire life? (If you refill your e-cigarette with e-liquid, count up the total milliliters you have used. Your best guess is fine.)

- 1 1 or more puffs but never a whole one
- 2 1 to 10
- 3 11 to 20
- 4 21 to 50
- 5 51 to 99
- 6 100 or more
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have ever used an e-cigarette (and had not used 100 or more e-cigarettes at Wave 1).

GO TO: Respondents who said they used an e-cigarette fairly regularly in Wave 1 (R01\_AE1100 = 1), go to Box R02\_AEV01. Else, go to R02\_AE1100.

## PATH ID: R02\_AE1100

Have you ever used e-cigarettes fairly regularly?

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

ASK: Adult respondents who have ever used an e-cigarette (and had not previously reported ever using them regularly at Wave 1).

GO TO: New baseline respondents that have ever used fairly regularly, go to R02\_AE1007\_NB. Else, go to Box R02\_AEV01.

## PATH ID: R02\_AE1007\_NB

How old were you when you first started using e-cigarettes fairly regularly?

1 I\_\_\_I Years old

GO TO R02\_AEV01

- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline adult respondents that have ever used e-cigarettes fairly regularly (R02\_AE1100 = 1).

DISPLAY: Display "Years old" as a title.

## PATH ID: R02\_AE1121\_NB

When you first started using e-cigarettes fairly regularly, were you...

- 1 Less than 18 years old,
- 2 18 to 24 years old,
- 3 25 to 34 years old,
- 4 35 to 44 years old,
- 5 45 to 54 years old, or
- 6 55 years old or older?
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline adult respondents who refused to give or did not know age they started using e-cigarettes fairly regularly (R02\_AE1007\_NB = -8, -7).

#### Box ID: R02\_AEV01

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

**R02\_CURRENT\_USER\_ECIG** = Adult respondents who have ever used e-cigarettes fairly regularly and now use every day or some days.

**R02\_EVERYDAY\_USER\_ECIG** = Adult respondents who have ever used e-cigarettes fairly regularly and now use every day.

**R02\_SOME\_DAY\_USER\_ECIG** = Adult respondents who have ever used e-cigarettes fairly regularly and now use some days.

**R02\_EXPERIMENTAL\_CURRENT\_USER\_ECIG** = Adult respondents who have ever used an e-cigarette and have never used fairly regularly, and now use every day or some days.

**R02\_FORMER\_THIRTYDAY\_USER\_ECIG** = Adult respondents who are experimental former, new former, or still former e-cigarette users who used in the past 30 days.

**R02\_EXPERIMENTAL\_FORMER\_USER\_ECIG** = Adult respondents who have ever used an e-cigarette and have never used fairly regularly and did not use in the past 12 months or now uses not at all.

**R02\_NEW\_FORMER\_USER\_ECIG** = Adult respondents who were current or experimental current e-cigarette users at Wave 1 that ever used fairly regularly, and did not use in the past 12 months or now uses not at all.

**R02\_STILL\_FORMER\_USER\_ECIG** = Adult respondents who were former e-cigarette users at Wave 1 and did not use in the past 12 months or now uses not at all.

## Box ID: R02\_AER01

New baseline respondents that are everyday e-cigarette users, go to R02 AE1020 NB.

Else, adult respondents who have initiated e-cigarette use since Wave 1, go to R02\_AE1008.

Else, current or experimental current or new former e-cigarette users, go to R02\_AE9005.

Else, if experimental former or still former e-cigarette user that has used in the past 30 days, go to R02\_AE1022.

Else, go to the next section.

IF R02\_NEW\_BASELINE\_ADULT\_LD = 1 AND R02\_EVERYDAY\_USER\_ECIG = 1, GO TO R02\_AE1020\_NB. ELSE, IF R02\_INIT\_ECIG\_ADULT = 1, GO TO R02\_AE1008. ELSE, IF R02\_CURRENT\_USER\_ECIG = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_ECIG = 1 OR R02\_NEW\_FORMER\_USER\_ECIG = 1, GO TO R02\_AE9005. ELSE, IF R02\_FORMER\_THIRTYDAY\_USER\_ECIG = 1, GO TO R02\_AE1022. ELSE, GO TO NEXT SECTION.

## PATH ID: R02\_AE1020\_NB

How old were you when you first started using e-cigarettes every day?

- 1 I\_\_\_I Years old
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline adult respondents who are every day e-cigarette users.

DISPLAY: Display "Years old" as a title.

GO TO: If adult respondent does not know or refuses to provide age, go to R02\_AE1122\_NB. Else, if initiating adult respondent, go to R02\_AE1008. Else, go to R02\_AE9005.

#### PATH ID: R02\_AE1122\_NB

When you first started using e-cigarettes every day, were you...

- 1 Less than 18 years old,
- 2 18 to 24 years old,
- 3 25 to 34 years old,
- 4 35 to 44 years old,
- 5 45 to 54 years old, or
- 6 55 years old or older?
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline adult respondents who refused to give or did not know age they first started using e-cigarettes every day (R02\_AE1020 = -8 or -7).

GO TO: If initiating adult respondent, go to R02 AE1008. Else, go to R02 AE9005.

## PATH ID: R02\_AE1008

When you first started using e-cigarettes, were they flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

- 1 Yes
- 2 No
- 3 I don't know
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who initiated e-cigarette use since Wave 1.

GO TO: If R02\_AE1008 = 1, go to R02\_AE1011. Else, if current, experimental current, or new former ecigarette user, go to R02\_AE9005. Else, go to Box R02\_AER02.

## PATH ID: R02\_AE1011

Which flavor did you first start using? If multiple flavors were mixed together, choose all that apply.

- 1 Menthol or mint
- 2 Clove or spice
- 3 Fruit
- 4 Chocolate
- 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails)
- 6 Candy or other sweets
- 7 Some other flavor
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who initiated using flavored e-cigarettes (R02 AE1008 = 1).

GO TO: If current, experimental current, or new former e-cigarette user, go to R02\_AE9005. Else, go to Box R02\_AER02.

## PATH ID: RO2 AE9005

Please think about the e-cigarette you [use/used] most of the time.

[Is/Was] your e-cigarette rechargeable?

- 1 Yes
- 2 No

GO TO R02\_AE9009

- -8 DON'T KNOW
- -7 REFUSED

ASK: Current, experimental current, or new former e-cigarette users.

DISPLAY: IF R02\_CURRENT\_USER\_ECIG = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_ECIG = 1, DISPLAY "use" AND "Is". ELSE, DISPLAY "used" AND "Was".

# PATH ID: R02\_AE9008 [Does/Did] your e-cigarette use cartridges? 1 Yes GO TO R02\_AE9009 2 No -8 DON'T KNOW GO TO R02\_AE9009

GO TO R02 AE9009

ASK: Current, experimental current, or new former e-cigarette users whose e-cigarettes are rechargeable (AE9005=1, -8 or -7).

DISPLAY: IF R02\_CURRENT\_USER\_ECIG = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_ECIG = 1, DISPLAY "Does". ELSE, DISPLAY "Did".

#### PATH ID: R02\_AE9038

[Does/Did] your e-cigarette use a tank system?

- 1 Yes
- 2 No
- 3 Not sure

-7 REFUSED

- -8 DON'T KNOW
- -7 REFUSED

ASK: Current, experimental current, or new former e-cigarette users that use rechargeable e-cigarettes but don't use cartridges (R02\_AE9005=1 and R02\_AE9008=2).

DISPLAY: IF R02\_CURRENT\_USER\_ECIG = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_ECIG = 1, DISPLAY "Does". ELSE, DISPLAY "Did".

## PATH ID: R02\_AE9009

[Can/Could] you refill your [e-cigarette/e-cigarette cartridges] with "e-liquid"?

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

ASK: Current, experimental current, or new former e-cigarette users.

DISPLAY: IF AE9008=1, DISPLAY "e-cigarette cartridges"; ELSE DISPLAY "e-cigarette".

GO TO: If respondent uses refillable cartridges (R02\_AE9008 = 1 and R02\_AE9009 = 1), go to R02\_AE9036. Else, if respondent uses rechargeable e-cigarettes (R02\_AE9005 = 1), go to R02\_AE9037. Else, if curent e-cigarette user, go to R02\_AE9032. Else, go to Box R02\_AEV03.

#### PATH ID: R02 AE9036

Who [refills/refilled] your [e-cigarette/e-cigarette cartridge] 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: Current, experimental current, or new former e-cigarette users that use refillable cartridges (R02\_AE9008=1 AND R02\_AE9009=1).

DISPLAY: IF R02\_CURRENT\_USER\_ECIG = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_ECIG = 1, DISPLAY "refills". ELSE, DISPLAY "refilled". IF R02\_AE9008 = 1, DISPLAY "e-cigarette cartridge", ELSE DISPLAY "e-cigarette".

GO TO: If respondent's e-cigarette is rechargeable (R02\_AE9005 = 1), go to R02\_AE9037. Else, if current e-cigarette user, go to R02\_AE9032. Else, go to Box R02\_AEV03.

## PATH ID: R02\_AE9037

[Can/Could] you change the voltage on your e-cigarette?

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

ASK: Current, experimental current, or new former e-cigarette users that use rechargeable e-cigarettes (R02\_AE9005 = 1)

DISPLAY: IF R02\_CURRENT\_USER\_ECIG = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_ECIG = 1, DISPLAY "Can". ELSE, DISPLAY "Could".

GO TO: Current e-cigarette users, go to R02\_AE9032. Else, go to Box R02\_AEV03.

## PATH ID: R02\_AE9032

Have you modified your e-cigarette at all?

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

ASK: Current e-cigarette users.

## Box ID: R02\_AEV03

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

R02\_ECIGTYPE (E-Cigarette device type):

R02\_ECIGTYPE = 1 (Disposable E-Cigarette Users).

R02\_ECIGTYPE = 2 (Non-Refillable Cartridge E-Cigarette Users).

R02 ECIGTYPE = 3 (Refillable Cartridge E-Cigarette Users).

R02\_ECIGTYPE = 4 (Refillable Tank System E-Cigarette Users).

R02\_ECIGTYPE = 5 (Unknown E-Cigarette User Type).

ECIGTYPE		Rechargeable? (R02_AE9005)	Cartridges? (R02_AE9008)	<b>Tank?</b> (R02_AE9038)	Refillable? (R02_AE9009)
1	Disposable	No	Skip	Skip	No
2	Non-refillable Cartridges	Yes	Yes	Skip	No
3	Refillable Cartridges	Yes	Yes	Skip	Yes
4	Refillable Tank System	Yes	No	Yes	Yes
5	'Unknown'	When combination of answers don't fit into the above categories.			

## Box ID: R02\_AET04

PROGRAM - CREATE [ECIGFILL]:

ECIGFILL1:

IF R02\_ECIGTYPE = 1 OR 5 (Disposable/Unknown), ECIGFILL1 = "e-cigarettes".

IF R02\_ECIGTYPE = 2 (Non-refillable Cartridges), ECIGFILL1 = "e-cigarette cartridges".

IF R02 ECIGTYPE = 3 OR 4 (Refillable Cartridges/Tank), ECIGFILL1 = "milliliters of e-liquid".

ECIGFILL2:

IF R02 ECIGTYPE = 1 OR 5 (Disposable/Unknown), ECIGFILL2 = "e-cigarettes".

IF R02 ECIGTYPE = 2 (Non-refillable Cartridges), ECIGFILL2 = "e-cigarette cartridges".

IF R02\_ECIGTYPE = 3 OR 4 (Refillable Cartridges/Tank), ECIGFILL2 = "e-liquid".

ECIGFILL3:

IF R02 ECIGTYPE = 1 OR 5 (Disposable/Unknown), , ECIGFILL3 = "e-cigarette".

IF R02 ECIGTYPE = 2 (Non-refillable Cartridges), ECIGFILL3 = "e-cigarette cartridge".

IF R02\_ECIGTYPE = 3 OR 4 (Refillable Cartridges/Tank), ECIGFILL3 = "e-liquid".

ECIGIFILL4:

IF R02 ECIGTYPE = 1 OR 5 (Disposable/Unknown), , ECIGFILL4 = "e-cigarette".

IF R02\_ECIGTYPE = 2 (Non-refillable Cartridges), ECIGFILL4 = "e-cigarette cartridge".

IF R02 ECIGTYPE = 3 OR 4 (Refillable Cartridges/Tank), ECIGFILL4 = "milliliter of e-liquid".

# Box ID: R02\_AER02 Every day e-cigarette users, go to R02 AE1021. Else, if some day or experimental current e-cigarette user or former users (new, experimental and still former) who used an e-cigarette in the past 30 days, go to R02\_AE1022. New former smokers who did not use an e-cigarette in the past 30 days, go to R02 AE1047. Experimental and still former smokers who did not use an e-cigarette in the past 30 days, go to the next section. IF R02 EVERYDAY USER ECIG = 1, GO TO R02 AE1021. ELSE, IF R02 SOME DAY USER ECIG = 1. OR R02\_EXPERIMENTAL\_CURRENT\_USER\_ECIG = 1 OR R02\_FORMER\_THIRTYDAY\_USER\_ECIG = 1, GO TO R02\_AE1022. ELSE, IF R02\_NEW\_FORMER\_USER\_ECIG = 1, GO TO R02\_AE1047. ELSE, IF R02 STILL FORMER USER ECIG = 1 OR R02 EXPERIMENTAL FORMER USER ECIG = 1, GO TO NEXT SECTION. PATH ID: R02\_AE1021 On average, about how many [ECIGFILL1] do you now use each day? 1 Less than 1 each day GO TO R02\_AE1130 2 | | | GO TO R02 AE1130 -8 DON'T KNOW GO TO R02 AE1130 -7 REFUSED GO TO R02 AE1130 ASK: Every day e-cigarette users. DISPLAY: Display as numeric quantity field, with button "Less than 1 each day" on right. PATH ID: R02 AE1022 On how many of the past 30 days did you use an e-cigarette? 1 I I I -8 DON'T KNOW -7 REFUSED ASK: Some day and experimental current e-cigarette users, and former or experimental former e-cigarette users who have used in the past 30 days. GO TO: IF R02 AE1022 = 0, GO TO R02 AE9029. ELSE, GO TO R02 AE1023.

PATH ID:	R02_AE9029
About how	long has it been since you last took a puff from an e-cigarette?
1	II_I DAYS
2	III MONTHS
3	III YEARS
-8	DON'T KNOW
-7	REFUSED
ASK: E-ciga 0).	rette users (excluding every day users) who have not used in the past 30 days (R02_AE1022 =
	me day e-cigarette users, go to R02_AE9010. Else, experimental current users, go to Box 2. Else, new former users, go to R02_AE1047. Else, go to the next section.

## PATH ID: R02\_AE1023

On average, on those [FILL NUMBER OF DAYS FROM AE1022 days/days you used], how many [ECIGFILL1] did you usually use each day?

- 1 Less than 1 each day
- 2 | | | |
- -8 DON'T KNOW
- -7 REFUSED

ASK: Some day or experimental current e-cigarette users or former or experimental former users who have used at least one day in past 30 days (R02\_AE1022 != 0).

DISPLAY: Display as numeric quantity field, with button "Less than 1 each day" on right.

IF AE1022=1, -8 OR -7, DISPLAY "days you used". ELSE, DISPLAY "# days" where # =NUMBER OF DAYS REPORTED IN R02 AE1022.

## PATH ID: R02\_AE1130

In the past 30 days, [were/was] any of the [ECIGFILL2] you used flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

- 1 Yes
- 2 No
- 3 I don't know
- -8 DON'T KNOW
- -7 REFUSED

ASK: All e-cigarette users that have used in the past 30 days (R02 AE1022 > 0).

DISPLAY: IF R02\_ECIGTYPE = 1, 2, OR 5, display "were". IF R02\_ECIGTYPE = 3 OR 4, display "was". GO TO: If R02\_AE1130 = 1, go to R02\_AE1131. Else, if current e-cigarette user, go to R02\_AE9010. Else,

if new former e-cigarette user, go to R02\_AE1047. Else, if experimental current e-cigarette user, go to Box R02\_AED02. Else, go to next section.

## PATH ID: R02\_AE1131

Which flavors have you used in the past 30 days? Choose all that apply.

- 1 Menthol or mint
- 2 Clove or spice
- 3 Fruit
- 4 Chocolate
- 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails)
- 6 Candy or other sweets
- 7 Some other flavor
- -8 DON'T KNOW
- -7 REFUSED

ASK: E-cigarette users that have used flavored in the past 30 days (R02\_AE1130 = 1).

GO TO: If current e-cigarette user, go to R02\_AE9010. Else, if new former e-cigarette user, go to

R02\_AE1047. Else, if experimental current e-cigarette user, go to Box R02\_AED02. Else, go to next section.

PATH ID:	R02_AE9010	
Does the [E	CIGFILL3] you usually use contain nicotine?	
1	Yes	
2	No	GO TO R02_AE1024
-8	DON'T KNOW	GO TO R02_AE1024
-7	REFUSED	GO TO R02_AE1024
ASK: Current e-cigarette users.		

PATH ID:	R02_AE9006	
What conce	entration of nicotine do you usually use?	
1	I don't know the concentration	
2	0mg or 0%	
3	1-12mg or 0.1-0.6%	
4	13-17mg or 0.7-1.2%	
5	18-24mg or 1.3-1.8%	
6	25+mg or 1.9+%	
-8	DON'T KNOW	
-7	REFUSED	
ASK: Current e-cigarette users whose e-cigarettes contain nicotine (R02_AE9010 = 1).		

PATH ID:	R02_AE1024	
[On the days that you use e-cigarettes, how/How] soon after you wake up do you typically take your first puff of the day? Please enter the number of minutes or hours.		
1	III Minutes after waking	GO TO R02_AE1097
2	III Hours after waking	GO TO R02_AE1097
-8	DON'T KNOW	
-7	REFUSED	
ASK: Current e-cigarette users.		
DISPLAY: IF R02_EVERYDAY_USER_ECIG = 1, DISPLAY "How". ELSE, DISPLAY "On the days that you use e-cigarettes, how".		

## PATH ID: R02\_AE1092

(On the days that you use e-cigarettes, would/Would) you say you take your first puff of the day within the first 30 minutes after you wake up?

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

ASK: Current e-cigarette users who don't know or refuse to answer how soon after waking up (R02\_AE1024 = -8 or -7).

DISPLAY: IF R02\_EVERYDAY\_USER\_ECIG = 1, DISPLAY "Would". ELSE, DISPLAY "On the days that you use e-cigarettes, would".

#### PATH ID: R02 AE1097

The next questions ask about your experience buying [ECIGFILL2].

In the past 30 days, have you used a coupon when buying [ECIGFILL2]?

1 Yes

2 No
 B DON'T KNOW
 FUSED
 GO TO R02\_AE1030
 GO TO R02\_AE1030
 GO TO R02\_AE1030

ASK: Current e-cigarette users.

## PATH ID: R02\_AE1098

In the past 30 days, how many times have you used a coupon when buying [ECIGFILL2]?

- 1 |\_|\_|\_|
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current e-cigarette users who have used a coupon to buy e-cigarettes in the past 30 days (R02\_AE1097 = 1).

## PATH ID: R02\_AE1030

How do you usually buy [ECIGFILL2] for yourself? Is it...

- 1 In person
- 2 From the internet GO TO BOX R02\_AER05
  3 By telephone GO TO BOX R02\_AER05
  4 I do not buy my own [ECIGFILL2] GO TO R02\_AE1047
  -8 DON'T KNOW GO TO R02\_AE1047
  -7 REFUSED GO TO R02\_AE1047

ASK: Current e-cigarette users.

## PATH ID: RO2 AE1032

Do you usually buy [ECIGFILL2]...

- 1 In your own state
- 2 In another state
- 3 Outside the US
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current e-cigarette users who usually buy e-cigarettes in person (R02\_AE1030 = 1).

## PATH ID: R02\_AE1033

Where do you buy your [ECIGFILL2] most of the time?

- 12 A vape shop or vapor lounge
- 1 A mall kiosk
- 2 A convenience store or gas station
- 3 A supermarket, grocery store, or drug store
- 4 A warehouse club, such as Sam's or Costco
- 5 A smoke shop, tobacco specialty store or tobacco outlet store
- 6 A duty free shop or military commissary
- 7 A bar, pub, restaurant or casino
- 8 A friend or relative
- 9 A swap meet or flea market
- 10 A liquor store
- 11 Or from somewhere else SPECIFY:
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current e-cigarette users who usually buy e-cigarettes in person (R02\_AE1030 = 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: R02\_AER05

Disposable e-cigarette users that do not own an e-cigarette, go to R02\_AE1034.

Else, refillable cartridge and tank system e-cigarette users, go to R02\_AE1041.

Else, non-refillable e-cigarette users, go to R02 AE1039.

Else, go to R02\_AE1047.

IF R02\_ECIGTYPE = 1 OR 5 AND R02\_AE1090 = 2, -8 OR -7, GO TO R02\_AE1034. ELSE, IF R02\_ECIGTYPE = 3 OR 4, GO TO R02\_AE1041. ELSE, IF R02\_ECIGTYPE = 2, GO TO R02\_AE1039. ELSE, GO TO R02\_AE1047.

PATH ID:	R02_AE1034			
How much of	did you usually pay for an e-cigarette?			
1	\$ III . II Dollars/Cents	GO TO R02_AE1047		
-8	DON'T KNOW	GO TO R02_AE1047		
-7	REFUSED	GO TO R02_AE1047		
	t disposable e-cigarette users who usually buy the not own an e-cigarette (R02_AE9004 = 2, -8 or -7			
PATH ID:	R02_AE1041			
How much of	did you pay for a bottle or container of e-liquid?			
1	\$ III . II Dollars/Cents	GO TO R02_AE1047		
-8	DON'T KNOW	GO TO R02_AE1047		
-7	REFUSED	GO TO R02_AE1047		
	t refillable cartridge and tank system e-cigarette $u_{00} = 1, 2 \text{ or } 3$ ).	sers who usually buy their own e-liquid		
PATH ID:	R02_AE1039			
Do you usua	ally buy e-cigarette cartridges by the box or pack,	or as single cartridges?		
1	Box or pack			
2	Single cartridges	GO TO R02_AE1043		
-8	DON'T KNOW	GO TO R02_AE1043		
-7	REFUSED	GO TO R02_AE1043		
	ASK: Current non-refillable cartridge e-cigarette users who usually buy their own e-cigarette cartridges (R02_AE1030 = 1, 2 or 3).			
PATH ID:	R02_AE1040			
How many 6	e-cigarette cartridges come in the box or pack tha	t you usually buy?		
1	lll			
-8	DON'T KNOW			
-7	REFUSED			
	ASK: Current non-refillable cartridge e-cigarette users who usually buy e-cigarette cartridges in a box or pack $(R02\_AE1039 = 1)$ .			
PATH ID:	R02_AE1042			
How much of	do you usually pay for a box or pack of e-cigarette	cartridges?		
1	\$ III . II Dollars/Cents	GO TO R02_AE1047		
-8	DON'T KNOW	GO TO R02_AE1047		
-7	REFUSED	GO TO R02_AE1047		
ASK: Current non-refillable cartridge e-cigarette users who usually buy e-cigarette cartridges in a box or pack (R02_AE1039 = 1).				

PATH ID:	R02_AE1043	
How much do you usually pay for a single e-cigarette cartridge?		
1	\$ III . II Dollars/Cents	
-8	DON'T KNOW	
-7	REFUSED	
ASK: Current non-refillable cartridge e-cigarette users who usually buy single e-cigarette cartridges (R02_AE1039 = 2, -8 or -7).		

#### PATH ID: RO2 AE1047

[Do/Did] you have a regular brand of [ECIGFILL2] that you usually [use/used]?

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

ASK: Current or new former e-cigarette users.

DISPLAY: IF R02\_CURRENT\_USER\_ECIG = 1, DISPLAY "Do" AND "use". ELSE, DISPLAY "Did" AND "used".

## PATH ID: R02\_AE1048

What brand of [ECIGFILL2] [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". I If you do not see it below, touch the box marked "Something else".]

- 1 Something else
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current or new former e-cigarette users.

DISPLAY: 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"."

IF R02\_CURRENT\_USER\_ECIG = 1 AND R02\_AE1047 = 1, DISPLAY "do" AND "usually". ELSE, IF R02\_CURRENT\_USER\_ECIG = 1 AND R02\_AE1047 = 2, -8, -7, DISPLAY "did" AND "last". ELSE, IF R02\_AE1047 = 1, DISPLAY "did" AND "usually". ELSE, IF R02\_AE1047 = 2, -8, -7, DISPLAY "did" AND "last".

GO TO: If respondent selects "something else", go to R02\_AE1049. Else, go to R02\_AE1050.

IMAGE: SHOW PICTURES OF THE MAJOR BRANDS ON THE TOUCHSCREEN.

#### PATH ID: R02 AE1049

You said that your brand was not pictured. What is it?

- 1
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current or new former e-cigarette users who did not select an image of their regular brand (R02\_AE1048 = 1)

#### PATH ID: RO2 AE1050

[Is/was] [your regular brand/the last brand] you [use/used] flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

- 1 Yes
- 2 No
- 3 I don't know
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current or new former e-cigarette users.

DISPLAY: IF R02\_CURRENT\_USER\_ECIG = 1 AND R02\_AE1047 = 1, DISPLAY "Is" AND "your regular brand" AND "use". IF R02\_CURRENT\_USER\_ECIG = 1 AND R02\_AE1047 = 2, -8, -7, DISPLAY "Was" AND "the last brand" AND "used". ELSE, IF R02\_AE1047 = 1, DISPLAY "Was" AND "your regular brand" AND "used". ELSE IF R02\_AE1047 = 2, -8, -7, DISPLAY "Was" and "the last brand" and "used".

GO TO: If R02\_AE1050 = 1, go to R02\_AE1012. Else, respondents with a regular brand (R02\_AE1047 = 1), go to R02\_AE1051. Else, current users who used an e-cigarette, yesterday, or the day before yesterday (R02\_AE0100 = 1, 2, 3, 4) and selected a valid brand (R02\_AE1048 != 1, -8, -7), go to R02\_AE0104. Else, go to Box R02\_AED02.

#### PATH ID: RO2 AE1012

Which flavor [is/was] it? If multiple flavors were mixed together, choose all that apply.

- 1 Menthol or mint
- 2 Clove or spice
- 3 Fruit
- 4 Chocolate
- 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails)
- 6 Candy or other sweets
- 7 Some other flavor
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current or new former e-cigarette users whose regular brand or last brand of e-cigarettes used was flavored (R02 AE1050 = 1).

DISPLAY: IF R02\_CURRENT\_USER\_ECIG = 1, DISPLAY "is". ELSE, DISPLAY "was".

GO TO: Respondents with a regular brand (R02\_AE1047 = 1) go to R02\_AE1051. Else, current users who used an e-cigarette, yesterday, or the day before yesterday (R02\_AE0100 = 1, 2, 3, 4) and selected a valid brand (R02\_AE1048 != 1, -8, -7) go to R02\_AE0104. Else, go to Box R02\_AED02.

PATH ID:	R02_AE1051
About how I	ong [did you use/have you been using] your regular brand of e-cigarette?
1	II_I DAYS
2	III MONTHS
3	III YEARS
-8	DON'T KNOW
-7	REFUSED
ASK: Curren	t or new former e-cigarette users who have a regular brand (AE1047 = 1).
DISPLAY: IF use".	R02_CURRENT_USER_ECIG = 1, DISPLAY "have you been using"; ELSE, DISPLAY "did you
	rent users who used an e-cigarette, yesterday, or the day before yesterday (R02_AE0100 = 1, 2, ected a valid brand (R02_AE1048 != 1, -8, -7) go to R02_AE0104. Else, go to Box R02_AED02.

## PATH ID: R02\_AE0104

You said earlier that you last used an e-cigarette [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: Current e-cigarette users who have used an e-cigarette today, yesterday or the day before yesterday (AE0100=1, 2 or 3 or 4) AND who selected a valid brand (AE1048!=1, -8, -7).

DISPLAY: IF R02\_AE0100=1, FILL [TIME OF LAST USE] WITH "in the past hour". IF R02\_AE0100=2, FILL [TIME OF LAST USE] WITH "sometime today". IF R02\_AE0100=3, FILL [TIME OF LAST USE] WITH "yesterday". IF R02\_AE0100=4, FILL [TIME OF LAST USE] WITH "the day before yesterday". FILL [NEQBRAND] WITH SELECTION MADE IN R02\_AE1048.

## Box ID: R02\_AED02

Randomize order of R02 AE1060 through R02 AE1072.

Display question R02\_AE1060, R02\_AE1061, R02\_AE1085, R02\_AE1062, R02\_AE1075, R02\_AE1063, R02\_AE1064, R02\_AE1065, R02\_AE1066, R02\_AE1067, R02\_AE1068, R02\_AE1069, R02\_AE1072 on one screen. Show the intro/transition text from R02\_AE1060 first, then show each item with responses. As each item is answered, show the next one.

## PATH ID: R02\_AE1060

The next questions are about the reasons people use e-cigarettes. Please select which reasons [apply to you/applied to you when you used to use e-cigarettes].

I [use/used] e-cigarettes because...

They [are/were] affordable.

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

ASK: Current, experimental current, or new former e-cigarette users.

DISPLAY: IF R02\_CURRENT\_USER\_ECIG = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_ECIG = 1, DISPLAY "apply to you", "use" AND "are", ELSE, DISPLAY "applied to you when you used to use e-cigarettes", "used" AND "were".

## PATH ID: R02\_AE1061

People in the media or other public figures [use/used] e-cigarettes.

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

ASK: Current, experimental current, or new former e-cigarette users.

DISPLAY: IF R02\_CURRENT\_USER\_ECIG = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_ECIG = 1, DISPLAY "use". ELSE, DISPLAY "used".

## PATH ID: R02\_AE1085

I [can/could] use e-cigarettes at times when or in places where smoking cigarettes [isn't/wasn't] allowed.

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

ASK: Current, experimental current, or new former e-cigarette users.

DISPLAY: IF R02\_CURRENT\_USER\_ECIG = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_ECIG = 1, DISPLAY "can" AND "isn't". ELSE, DISPLAY "could" AND "wasn't".

## PATH ID: R02\_AE1062

They might [be/have been] less harmful to me than cigarettes.

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

ASK: Current, experimental current, or new former e-cigarette users.

DISPLAY: IF R02\_CURRENT\_USER\_ECIG = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_ECIG = 1, DISPLAY "be". ELSE, DISPLAY "have been".

## PATH ID: R02\_AE1075

They might [be/have been] less harmful to people around me than cigarettes.

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

ASK: Current, experimental current, or new former e-cigarette users.

DISPLAY: IF R02\_CURRENT\_USER\_ECIG = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_ECIG = 1, DISPLAY "be". ELSE, DISPLAY "have been".

#### PATH ID: R02\_AE1063

[ECIGFILL2] [come/comes/came] in flavors I [like/liked].

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

ASK: Current, experimental current, or new former e-cigarette users.

DISPLAY: IF R02\_CURRENT\_USER\_ECIG = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_ECIG = 1, DISPLAY "like" AND IF R02\_ECIGTYPE = 1, 2, OR 5 display "come". IF R02\_ECIGTYPE = 3 OR 4, display "comes". IF R02\_NEW\_FORMER\_USER\_ECIG, DISPLAY "came" AND "liked".

## PATH ID: R02\_AE1064

Using e-cigarettes helps people to quit smoking cigarettes.

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

ASK: Current, experimental current, or new former e-cigarette users.

## PATH ID: R02\_AE1065

E-cigarettes don't smell.

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

ASK: Current, experimental current, or new former e-cigarette users.

## PATH ID: R02\_AE1066

Using an e-cigarette [feels/felt] like smoking a regular cigarette.

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

ASK: Current, experimental current, or new former e-cigarette users.

DISPLAY: IF R02\_CURRENT\_USER\_ECIG = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_ECIG = 1, DISPLAY "feel". ELSE, DISPLAY "felt".

#### PATH ID: R02\_AE1067

E-cigarettes [are/were] more acceptable to non-tobacco users.

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

ASK: Current, experimental current, or new former e-cigarette users.

DISPLAY: IF R02\_CURRENT\_USER\_ECIG = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_ECIG = 1, DISPLAY "are". ELSE, DISPLAY "were".

## PATH ID: R02\_AE1068

People who are important to me [use/used] e-cigarettes.

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

ASK: Current, experimental current, or new former e-cigarette users.

DISPLAY: IF R02\_CURRENT\_USER\_ECIG = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_ECIG = 1, DISPLAY "use". ELSE, DISPLAY "used".

#### PATH ID: RO2 AE1069

I [like/liked] socializing while using an e-cigarette.

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

ASK: Current, experimental current, or new former e-cigarette users.

DISPLAY: IF R02\_CURRENT\_USER\_ECIG = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_ECIG = 1, DISPLAY "like". ELSE, DISPLAY "liked".

## PATH ID: R02\_AE1072

The advertising for e-cigarettes [appeals/appealed] to me.

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

ASK: Current, experimental current, or new former e-cigarette users.

DISPLAY: IF R02\_CURRENT\_USER\_ECIG = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_ECIG = 1, DISPLAY "appeals". ELSE, DISPLAY "appealed".

GO TO: If current or experimental current e-cigarette user and also a current cigarette user, go to

R02\_AE1086. Else, if current or new former cigarette user, go to R02\_AE1080. Else, go to R02\_AE1081.

#### PATH ID: R02\_AE1086

In the past 30 days, have you used an e-cigarette at times when or in places where you could not smoke regular cigarettes?

1 Yes

2 No GO TO R02\_AE1080
-8 DON'T KNOW GO TO R02\_AE1080
-7 REFUSED GO TO R02\_AE1080

ASK: Current or experimental current e-cigarette users who are also current cigarette smokers.

## PATH ID: R02\_AE1087

How often do you use e-cigarettes at times when or in places where you could not smoke regular cigarettes?

- 1 Every day
- 2 Some days
- 3 Rarely
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current cigarette smokers who have used e-cigarettes when they could not smoke regular cigarettes (R02\_AE1086 = 1).

## PATH ID: R02\_AE1080

[Do/Did] you use e-cigarettes as a way of cutting down on your cigarette smoking?

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

ASK: Current, experimental current, or new former e-cigarette users who are also current or new former cigarette users.

DISPLAY: IF R02\_CURRENT\_USER\_ECIG = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_ECIG = 1, DISPLAY "Do". ELSE, DISPLAY "Did".

## PATH ID: R02 AE1081

[Do/Did] you use e-cigarettes as an alternative to quitting tobacco altogether?

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

ASK: Current, experimental current, or new former e-cigarette users.

DISPLAY: IF R02\_CURRENT\_USER\_ECIG = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_ECIG = 1, DISPLAY "Do". ELSE, DISPLAY "Did".

## **CIGAR**

## Box ID: R02\_AGR03

PROGRAM: CREATE CIGARLOOP2 FOLLOWING ROUTING INSTRUCTIONS FOR VARIOUS CIGAR TYPES:

#### Cigar Loops (non-blunt):

Items from Box R02\_AGT03 through R02\_AG1081 are repeated once for each type of cigar the respondent has ever smoked with tobacco (as non-blunts), following skips appropriately. If the respondent has smoked multiple cigar (as non-blunt) types, these items are repeated in a loop for each cigar type. All loops about non-blunt cigar types are completed first before any/all blunt-only cigar loops. See Box R02\_AGT03 for transition text shown at the start of each loop.

## Cigar Loops (blunt-only):

Given the definitions of the groups, a respondent cannot be a user of a cigar type as both a non-blunt and a blunt-only smoker; a respondent can only be one or the other or neither, but not both. When answering in the blunt-only loops, only a subset of items is asked about for cigar types smoked as blunt-only and include unique fills to be displayed only for these users (i.e., blunt-related fills). The blunt-only items include: R02\_AGT03, R02\_AGR01, R02\_AG1008, R02\_AG1011, R02\_AG1030, R02\_AG1032, R02\_AG1033, R02\_AG1039, R02\_AG1040, R02\_AG1042, R02\_AG1043, R02\_AG1047, R02\_AG1048, R02\_AG1070, R02\_AG1049, R02\_AG1071, R02\_AG1050, R02\_AG1012, and R02\_AGR04.

## [CIGARFILL]

If traditional cigar/blunt smoker, [CIGARFILL] = "cigar".

If cigarillo/blunt smoker, [CIGARFILL] = "cigarillo".

If filtered cigar/blunt smoker, [CIGARFILL] = "filtered cigar".

If blunt-only smoker, display blunt-only related fills in addition to [CIGARFILL].

IF R02\_EVER\_USER\_GTRAD = 1 AND R02\_12MBLUNT\_ONLY\_BTRAD = 2, THEN CIGAR LOOP = GTRAD AND LOOP THROUGH SECTION FOR TRADITIONAL CIGARS. IF R02\_EVER\_USER\_GRILLO = 1 AND R02\_12MBLUNT\_ONLY\_BRILLO = 2, THEN CIGAR LOOP = GRILLO AND LOOP THROUGH SECTION FOR CIGARILLOS. IF R02\_EVER\_USER\_GFILTR= 1 AND R02\_12MBLUNT\_ONLY\_BFILTR = 2, THEN CIGAR LOOP = GFILTR AND LOOP THROUGH SECTION FOR FILTERED CIGARS. IF R02\_12MBLUNT\_ONLY\_BTRAD = 1, THEN CIGAR LOOP = BTRAD AND LOOP THROUGH SECTION FOR TRADITIONAL CIGARS AS BLUNTS.IF R02\_12MBLUNT\_ONLY\_BRILLO = 1, THEN CIGAR LOOP = BRILLO AND LOOP THROUGH SECTION FOR CIGARILLOS AS BLUNTS.IF R02\_12MBLUNT\_ONLY\_BFILTR = 1, THEN CIGAR LOOP = BFILTR AND LOOP THROUGH SECTION FOR FILTERED CIGARS AS BLUNTS.

## Box ID: R02\_AGT03

PROGRAM - DISPLAY THE FOLLOWING TRANSITION TEXT AT THE START OF LOOPS:

## IF LOOP=GRAD (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 FOR TRADITIONAL CIGAR]

## 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 FOR CIGARILLO].

## 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 FOR FILTERED CIGAR].

## 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 FOR TRADITIONAL CIGAR]

#### IF LOOP=BRILLO (Cigarillos as blunts-only):

The next questions are about cigarillos when smoked as blunts.

Cigarillos are medium-sized cigars and sometimes come with plastic or wood tips. Sometimes people take tobacco out of a cigarillo and replace it with marijuana. This is sometimes called a blunt. As you answer these questions, please think only about your use of cigarillos when smoked as blunts like those shown below. [ONLY IF THIS IS NOT THE LAST TIME THROUGH THE SECTION:] There will be a separate

section later about other kinds of blunts.

[SHOW GENERIC IMAGE FOR CIGARILLO]

#### IF LOOP=BFILTR (Filtered Cigars as blunts-only):

The next questions are about **filtered cigars** when smoked **as blunts**.

Filtered cigars are usually brown and have a filter like a cigarette. Sometimes people take tobacco out of a filtered cigar and replace it with marijuana. This is sometimes called a blunt. As you answer these questions, please think only about your use of filtered cigars when smoked as blunts like those shown below.

[SHOW GENERIC IMAGE FOR FILTERED CIGAR]

#### Box ID: RO2 AGR01

#### IF LOOP = Cigar types (non-blunts):

Respondents who at Wave 1 reported smoking 100 or more cigars in lifetime and ever smoked cigars regularly, go to Box R02\_AGV02. Else, if respondent reported smoking 100 or more cigars in lifetime at Wave 1, go to R02\_AG1100. Else, go to R02\_AG1005.

## IF LOOP = Cigar types (blunt-only):

If respondent initiated blunt smoking since Wave 1, go to R02\_AG1008. Else, go to R02\_AG1030.

#### IF LOOP = GTRAD, GRILLO OR GFILTR:

IF (LOOP = GTRAD AND R01\_AG1005TC = 6 AND R01\_AG1100TC = 1) OR (LOOP = GRILLO AND R01\_AG1005CG = 6 AND R01\_AG1100CG = 1) OR (LOOP = GFILTR AND R01\_AG1005FC = 6 AND R01\_AG1100FC = 1), GO TO R02\_AGV02. ELSE, IF (LOOP = GTRAD AND (R01\_AG1005TC = 6 OR R01\_YG1005TC = 6)) OR (LOOP = GRILLO AND (R01\_AG1005CG = 6 OR R01\_YG1005CL = 6)) OR (LOOP = GFILTR AND (R01\_AG1005FC = 6 OR R01\_YG1005FC = 6)), GO TO R02\_AG1100. ELSE, GO TO R02\_AG1005.

## IF LOOP = BTRAD, BRILLO OR BFILTR:

IF R02\_INIT\_BLUNT\_BTRAD\_ADULT = 1 OR R02\_INIT\_BLUNT\_BRILLO\_ADULT = 1 OR R02\_INIT\_BLUNT\_BFILTR\_ADULT = 1, GO TO R02\_AG1008. ELSE, GO TO R02\_AG1030.

PATH ID:	R02_AG1005	
How many	[CIGARFILL]s have you smoked in your entire life?	
1	1 or more puffs but never a whole one	
2	1 to 10	
3	11 to 20	
4	21 to 50	
5	51 to 99	
6	100 or more	
-8	DON'T KNOW	
-7	REFUSED	
ASK: Adult respondents who have ever smoked cigars (and had not smoked 100 or more cigars at Wave 1).		

### PATH ID: R02\_AG1100

Have you ever smoked [CIGARFILL]s fairly regularly?

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

ASK: Adult respondents who have ever smoked 100 or more cigars (and had not previously reported ever smoking regularly at Wave 1).

GO TO: New baseline adult respondents who answer yes (R02\_AG1100 = 1) go to R02\_AG1007\_NB. Else, go to Box R02\_AGV02.

PATH ID:	R02_AG1007_NB	
How old we	ere you when you first started smoki	ng [CIGARFILL]s fairly regularly?
1	III Years old	GO TO BOX R02_AGV02
-8	DON'T KNOW	
-7	REFUSED	
ASK: New baseline adult respondents who have ever smoked cigars fairly regularly (R02_AG1100 = 1).		
DISPLAY: Display "Years old" as a title.		

Wave 2 - Adult Questionnaire – Aged-In Extended Interview (v4.0)

PATH ID:	R02_AG1121_NB		
When you fi	When you first started smoking [CIGARFILL]s fairly regularly, were you		
1	Less than 18 years old,		
2	18 to 24 years old,		
3	25 to 34 years old,		
4	35 to 44 years old,		
5	45 to 54 years old, or		
6	55 years old or older?		
-8	DON'T KNOW		
-7	REFUSED		
ASK: New baseline respondents who refused to give or did not know age they started smoking cigars fairly regularly (R02_AG1007_NB = -8, -7).			

### Box ID: R02\_AGV02

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

### IF LOOP = GTRAD, THEN DEFINE:

- **R02\_CURRENT\_USER\_GTRAD** = Adult respondents who have ever smoked traditional cigars fairly regularly and now smoke every day or some days.
- **R02\_EVERYDAY\_USER\_GTRAD** = Adult respondents who have ever smoked traditional cigars fairly regularly and now smoke every day.
- **R02\_SOME\_DAY\_USER\_GTRAD** = Adult respondents who have ever smoked traditional cigars fairly regularly and now smoke some days.
- **R02\_EXPERIMENTAL\_CURRENT\_USER\_GTRAD** = Adult respondents who have ever smoked a traditional cigar and have never smoked fairly regularly, and now smoke every day or some days.
- **R02\_FORMER\_THIRTYDAY\_USER\_GTRAD** = Adult respondents who are experimental former, new former, or still former traditional cigar smokers who smoked in the past 30 days.
- **R02\_EXPERIMENTAL\_FORMER\_USER\_GTRAD** = Adult respondents who have ever smoked a traditional cigar and have never smoked fairly regularly and did not smoke in the past 12 months or now smokes not at all
- **R02\_NEW\_FORMER\_USER\_GTRAD** = Adult respondents who were current or experimental current traditional cigar smokers at Wave 1 that has ever smoked farily regularly, and did not smoke in the past 12 months or now smokes not at all.
- **R02\_STILL\_FORMER\_USER\_GTRAD** = Adult respondents who were former traditional cigar smokers at Wave 1 and did not smoke in the past 12 months or now smokes not at all.

### IF LOOP = GRILLO, THEN DEFINE:

- **R02\_CURRENT\_USER\_GRILLO** = Adult respondents who have ever smoked cigarillos fairly regularly and now smoke every day or some days.
- **R02\_EVERYDAY\_USER\_GRILLO** = Adult respondents who have ever smoked cigarillos fairly regularly and now smoke every day.
- **R02\_SOME\_DAY\_USER\_GRILLO** = Adult respondents who have ever smoked cigarillos fairly regularly and now smoke some days.
- **R02\_EXPERIMENTAL\_CURRENT\_USER\_GRILLO** = Adult respondents who have ever smoked a cigarillo and have never smoked fairly regularly, and now smoke every day or some days.
- **R02\_FORMER\_THIRTYDAY\_USER\_GRILLO** = Adult respondents who are experimental former, new former, or still former cigarillo smokers who smoked in the past 30 days.
- **R02\_EXPERIMENTAL\_FORMER\_USER\_GRILLO** = Adult respondents who have ever smoked a cigarillo and have never smoked fairly regularly and did not smoke in the past 12 months or now smokes not at all.
- **R02\_NEW\_FORMER\_USER\_GRILLO** = Adult respondents who were current or experimental current cigarillo smokers at Wave 1 that has ever smoked farily regularly, and did not smoke in the past 12 months or now smokes not at all.
- **R02\_STILL\_FORMER\_USER\_GRILLO** = Adult respondents who were former cigarillo traditional cigar smokers at Wave 1 and did not smoke in the past 12 months or now smokes not at all.

### IF LOOP = GFILTR, THEN DEFINE:

- **R02\_CURRENT\_USER\_GFILTR** = Adult respondents who have ever smoked filtered cigars fairly regularly and now smoke every day or some days.
- **R02\_EVERYDAY\_USER\_GFILTR** = Adult respondents who have ever smoked filtered cigars fairly regularly and now smoke every day.
- **R02\_SOME\_DAY\_USER\_GFILTR** = Adult respondents who have ever smoked filtered cigars fairly regularly and now smoke some days.
- **R02\_EXPERIMENTAL\_CURRENT\_USER\_GFILTR** = Adult respondents who have ever smoked a filtered cigar and have never smoked fairly regularly, and now smoke every day or some days.

**R02\_FORMER\_THIRTYDAY\_USER\_GFILTR** = Adult respondents who are experimental former, new former, or still former filtered cigar smokers who smoked in the past 30 days.

**R02\_EXPERIMENTAL\_FORMER\_USER\_GFILTR** = Adult respondents who have ever smoked a filtered cigar and have never smoked fairly regularly and did not smoke in the past 12 months or now smokes not at all.

**R02\_NEW\_FORMER\_USER\_GFILTR** = Adult respondents who were current or experimental current filtered cigar smokers at Wave 1 that has ever smoked farily regularly, and did not smoke in the past 12 months or now smokes not at all.

**R02\_STILL\_FORMER\_USER\_GFILTR** = Adult respondents who were former filtered cigar smokers at Wave 1 and did not smoke in the past 12 months or now smokes not at all.

### Box ID: R02\_AGR02

If new baseline respondent and every day cigar/cigarillo/filtered cigar user, go to R02\_AG1020\_NB.

Else, if initiated cigar/cigarillo/filtered cigar use since Wave 1, go to R02 AG1008.

Else, if every day cigar/cigarillo/filtered cigar user, go to R02 AG1021.

Else, if someday or experimental current cigar/cigarillo/filtered cigar user or former or experimental former user and used a cigar/cigarillo/filtered cigar in the past 30 days, go to R02\_AG1022.

Else, if new former cigar/cigarillo/filtered cigar user, go to R02\_AG1047.

Else, go to Box R02\_AGR04.

### IF LOOP = GTRAD THEN:

IF R02\_NEW\_BASELINE\_ADULT\_LD = 1 AND R02\_EVERYDAY\_USER\_GTRAD = 1, GO TO R02\_AG1020\_NB. ELSE, IF R02\_INIT\_GTRAD\_ADULT = 1, GO TO R02\_AG1008. ELSE, IF R02\_EVERYDAY\_USER\_GTRAD = 1, GO TO R02\_AG1021. ELSE, IF R02\_SOMEDAY\_USER\_GTRAD = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_GTRAD OR R02\_FORMER\_THIRTYDAY\_USER\_GTRAD = 1, GO TO R02\_AG1022. ELSE, IF R02\_NEW\_FORMER\_USER\_GTRAD = 1, GO TO R02\_AG1047. ELSE, GO TO BOX R02\_AGR04.

### IF LOOP = GRILLO THEN:

IF R02\_NEW\_BASELINE\_ADULT\_LD = 1 AND R02\_EVERYDAY\_USER\_GRILLO = 1, GO TO R02\_AG1020\_NB. ELSE, IF R02\_INIT\_GRILLO\_ADULT = 1, GO TO R02\_AG1008. ELSE, IF R02\_EVERYDAY\_USER\_GRILLO = 1, GO TO R02\_AG1021. ELSE, IF R02\_SOMEDAY\_USER\_GRILLO = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_GRILLO OR R02\_FORMER\_THIRTYDAY\_USER\_GRILLO = 1, GO TO R02\_AG1022. ELSE, IF R02\_NEW\_FORMER\_USER\_GRILLO = 1, GO TO R02\_AG1047. ELSE, GO TO BOX R02\_AGR04.

### IF LOOP = GFILTR THEN:

IF R02\_NEW\_BASELINE\_ADULT\_LD = 1 AND R02\_EVERYDAY\_USER\_GFILTR = 1, GO TO R02\_AG1020\_NB. ELSE, IF R02\_INIT\_GFILTR\_ADULT = 1, GO TO R02\_AG1008. ELSE, IF R02\_EVERYDAY\_USER\_GFILTR = 1, GO TO R02\_AG1021. ELSE, IF R02\_SOMEDAY\_USER\_GFILTR = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_GFILTR OR R02\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1, GO TO R02\_AG1022. ELSE, IF R02\_NEW\_FORMER\_USER\_GFILTR = 1, GO TO R02\_AG1047. ELSE, GO TO NEXT SECTION.

### 

### PATH ID: R02\_AG1122\_NB

When you first started smoking [CIGARFILL]s every day, were you...

- 1 Less than 18 years old,
- 2 18 to 24 years old,
- 3 25 to 34 years old,
- 4 35 to 44 years old,
- 5 45 to 54 years old, or
- 6 55 years old or older?
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline respondents who refused to give or did not know age they first started smoking cigars every day (R02\_AG1020\_NB = -8, -7).

GO TO: Respondents who initiated use since Wave 1 go to R02\_AG1008. Else, go to R02\_AG1021.

### PATH ID: R02\_AG1008

When you first started smoking [CIGARFILL]s[ as blunts], did you smoke [[CIGARFILL]s/blunts] flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

- 1 Yes
- 2 No
- 3 I don't know
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who initiated smoking cigars or blunts since Wave 1.

DISPLAY: If LOOP = GTRAD, GRILLO or GFILTR, display "[CIGARFILL]s". If LOOP = BTRAD, BRILLO or BFILTR, display "[CIGARFILL]s as blunt" and "blunts".

GO TO: If R02\_AG1008 = 1, go to R02\_AG1011. Else, if every day cigar/cigarillo/filtered cigar user, go to R02\_AG1021. Else, if some day, experimental current or former cigar/cigarillo/filtered cigar user who smoked in the past 30 days, go to R02\_AG1022. Else, blunt-only cigar smokers go to R02\_AG1030. Else, if new former cigar/cigarillo/filtered cigar user, go to R02\_AG1047.

### PATH ID: R02\_AG1011

Which flavor did you first start smoking? If multiple flavors were mixed together, choose all that apply.

- 1 Menthol or mint
- 2 Clove or spice
- 3 Fruit
- 4 Chocolate
- 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails)
- 6 Candy or other sweets
- 7 Some other flavor
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who initiated cigar or blunt smoking with flavored cigars (R02\_AG1008 = 1).

GO TO: If every day cigar/cigarillo/filtered cigar user, go to R02\_AG1021. Else, if some day, experimental current, or former cigar/cigarillo/filtered cigar user who smoked in the past 30 days, go to R02\_AG1022. Else, blunt-only cigar smokers go to R02\_AG1030. Else, if new former cigar/cigarillo/filtered cigar user, go to R02\_AG1047.

PATH ID:	R02_AG1021	
On average	e, about how many [CIGARFILL]s do	you now smoke each day?
1	Less than 1 each day	GO TO R02_AG1130
2	lll	GO TO R02_AG1130
-8	DON'T KNOW	GO TO R02_AG1130
-7	REFUSED	GO TO R02_AG1130
•	day cigar smokers. isplay as a numeric quantity field, wit	h button "Less than 1 each day" on right.

PATH ID:	R02_AG1022
On how m	nany of the past 30 days did you smoke [CIGARFILL]s?
	1 l <u> </u>
-	8 DON'T KNOW
-	7 REFUSED
	e day or experimental current cigar smokers, and former or experimental former smokers who the past 30 days.
GO TO: If	R02_AG1022 = 0, go to R02_AG9029. Else, go to R02_AG1023.

ATH ID: R02_AG9029		
About how long has it been since you last smoked [CIGARFILL]s?		
1 III DAYS		
2 II_I MONTHS		
3 III YEARS		
-8 DON'T KNOW		
-7 REFUSED		
ASK: Cigar smokers (excluding everyday smokers) who have not smoked in the past 30 days (R02_AG1022 = 0).		
GO TO: Respondents who are some day users go to R02_AG1024. Else, experimental current users go to Box R02_AGD03. Else, new former users go to R02_AG1047. Else, go to Box R02_AGR04.		

### PATH ID: R02\_AG1023 On average, on those [FILL NUMBER OF DAYS FROM R02\_AG1022 days/days you smoked], how many [CIGARFILL]s did you usually smoke each day? 1 Less than 1 each day 2 I\_\_\_I\_\_I -8 DON'T KNOW -7 REFUSED

ASK: Some day or experimental current cigar smokers or former or experimental former cigar smokers who have smoked at least one day in past 30 days (R02\_AG1022 != 0).

DISPLAY: Display as numeric quantity field, with button "Less than 1 each day" on right. IF R02\_AG1022 = 1, -8, -7, DISPLAY "days you smoked". ELSE, DISPLAY "# days" WHERE # = NUMBER OF DAYS REPORTED IN R02 AG1022.

### PATH ID: R02\_AG1130

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
- 3 I don't know
- -8 DON'T KNOW
- -7 REFUSED

ASK: All cigar smokers that have smoked in the past 30 days (R02\_AG1022 > 0).

GO TO: If R02\_AG1130 = 1, go to R02\_AG1131. Else, current users go to R02\_AG1024. Else, experimental current users go to Box R02\_AGD03. Else, new former users go to R02\_AG1047. Else, go to Box R02\_AGR04.

### PATH ID: RO2 AG1131

Which flavors have you smoked in the past 30 days? Choose all that apply.

- 1 Menthol or mint
- 2 Clove or spice
- 3 Fruit
- 4 Chocolate
- 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails)
- 6 Candy or other sweets
- 7 Some other flavor
- -8 DON'T KNOW
- -7 REFUSED

ASK: Cigar smokers who have smoked flavored cigars in the past 30 days (R02 AG1130 = 1).

GO TO: Respondents who are current users go to R02\_AG1024. Else, experimental current users go to Box R02\_AGD03. Else, new former users go to R02\_AG1047. Else, go to Box R02\_AGR04.

### PATH ID: R02\_AG1024

[On the days that you smoke [CIGARFILL]s, how/How] soon after you wake up do you typically smoke your first [CIGARFILL] of the day? Please enter the number of minutes or hours.

1 I\_\_I\_\_I Minutes after waking GO TO R02\_AG1097
2 I I I Hours after waking GO TO R02\_AG1097

-8 DON'T KNOW

-7 REFUSED

ASK: Current cigar smokers.

DISPLAY: IF (LOOP = GTRAD AND R02\_EVERDAY\_USER\_GTRAD) OR (LOOP = GRILLO AND R02\_EVERYDAY\_USER\_GRILLO = 1) OR (LOOP = GFILTR AND R02\_EVERYDAY\_USER\_GFILTR = 1), DISPLAY "How". ELSE, DISPLAY "On the days that you smoke [CIGARFILL]s, how".

### PATH ID: R02\_AG1092

[On the days that you smoke [CIGARFILL]s, would/Would] you say you smoke your first [CIGARFILL] of the day within the first 30 minutes after you wake up?

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

ASK: Current cigar smokers who don't know or refuse to answer how soon after waking up they smoke (R02\_AG1024 = -8 or -7).

DISPLAY: IF (LOOP = GTRAD AND R02\_EVERDAY\_USER\_GTRAD) OR (LOOP = GRILLO AND R02\_EVERYDAY\_USER\_GRILLO = 1) OR (LOOP = GFILTR AND R02\_EVERYDAY\_USER\_GFILTR = 1), DISPLAY "Would". ELSE, DISPLAY "On the days that you smoke [CIGARFILL]s, would".

PATH ID:	R02_AG1097	
The next questions ask about your experience buying [CIGARFILL]s.		
In the past 3	30 days, have you used a coupon when buying [C	IGARFILL]s?
1	Yes	
2	No	GO TO R02_AG1030
-8	DON'T KNOW	GO TO R02_AG1030
-7	REFUSED	GO TO R02_AG1030
ASK: Current cigar smokers.		

PATH ID:	R02_AG1098
In the past 3	30 days, how many times have you used a coupon when buying [CIGARFILL]s?
1	ll
-8	DON'T KNOW
-7	REFUSED
ASK: Current cigar smokers who have used a coupon to buy cigars in the past 30 days (R02_AG1097 = 1).	

PATH ID:	R02_AG1030	
How do you usually buy [CIGARFILL]s for yourself[ when you smoke blunts]? Is it		
1	In person (such as at a store or cigar bar)	
2	From the internet	GO TO R02_AG1039
3	By telephone	GO TO R02_AG1039
4	I do not buy my own [CIGARFILL]s[ for blunts]	GO TO R02_AG1047
-8	DON'T KNOW	GO TO R02_AG1047
-7	REFUSED	GO TO R02_AG1047
ASK: Current cigar smokers and blunt-only cigar smokers.		

DISPLAY: IF ASKING ABOUT BLUNTS (LOOP = BTRAD, BRILLO OR BFILTR), DISPLAY " when you

smoke blunts" IN THE QUESTION, AND " for blunts" IN RESPONSE OPTION 4; ELSE, DO NOT DISPLAY THIS TEXT IF ASKING ABOUT NON-BLUNTS (LOOP = GTRAD, GRILLO OR GFILTR).

### PATH ID: RO2 AG1032

Do you usually buy [CIGARFILL]s[ for blunts]...?

- 1 In your own state
- 2 In another state
- 3 Outside the US
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current cigar smokers and blunt-only cigar smokers who usually buy cigars in person (R02\_AG1030 = 1).

DISPLAY: IF ASKING ABOUT BLUNTS (LOOP = BTRAD, BRILLO OR BFILTR), DISPLAY "for blunts". ELSE, DO NOT DISPLAY THIS TEXT IF ASKING ABOUT NON-BLUNTS. (LOOP = GTRAD, GRILLO OR GFILTR).

### PATH ID: R02 AG1033

Where do you buy your [CIGARFILL]s[ for blunts] most of the time?

- 1 A cigar bar
- 2 A convenience store or gas station
- 3 A supermarket, grocery store, or drug store
- 4 A warehouse club, such as Sam's or Costco
- 5 A smoke shop, tobacco specialty store or tobacco outlet store
- 6 A duty free shop or military commissary
- 7 A bar, pub, restaurant or casino
- 8 A friend or relative
- 9 A swap meet or flea market
- 10 A liquor store
- 11 Or from somewhere else SPECIFY: \_\_\_\_\_
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current cigar smokers and blunt-only cigar smokers who usually buy cigars in person (R02\_AG1030 = 1).

DISPLAY: IF ASKING ABOUT BLUNTS (LOOP = BTRAD, BRILLO OR BFILTR), DISPLAY " for blunts". ELSE, DO NOT DISPLAY THIS TEXT IF ASKING ABOUT NON-BLUNTS (LOOP = GTRAD, GRILLO OR GFILTR).

## PATH ID: R02\_AG1039 Do you usually buy [CIGARFILL]s[ for blunts] by the box or pack, or as single [CIGARFILL]s? 1 Box or pack 2 Single [CIGARFILL]s GO TO R02\_AG1043 -8 DON'T KNOW GO TO R02\_AG1047 -7 REFUSED GO TO R02\_AG1047 ASK: Current cigar smokers and blunt-only cigar smokers who buy their own cigars (R02\_AG1030 = 1, 2 or 3). DISPLAY: IF ASKING ABOUT BLUNTS (LOOP = BTRAD, BRILLO OR BFILTR), DISPLAY " for blunts". ELSE, DO NOT DISPLAY THIS TEXT IF ASKING ABOUT NON-BLUNTS (LOOP = GTRAD, GRILLO OR GFILTR).

PATH ID:	R02_AG1040
How many	[CIGARFILL]s come in the box or pack that you usually buy[ for blunts]?
1	lll
-8	DON'T KNOW
-7	REFUSED
DISPLAY: IF	nt cigar smokers and blunt-only cigar smokers who buy cigars by the box (R02_AG1039 = 1).  FASKING ABOUT BLUNTS (LOOP = BTRAD, BRILLO OR BFILTR), DISPLAY " for blunts".  OT DISPLAY THIS TEXT IF ASKING ABOUT NON-BLUNTS (LOOP = GTRAD, GRILLO OR

PATH ID:	R02_AG1042	
How much of	do you usually pay for a box or pack of [CIGARFIL	.L]s[ for blunts]?
1	\$III Dollars . II_I Cents	GO TO R02_AG1047
-8	DON'T KNOW	GO TO R02_AG1047
-7	REFUSED	GO TO R02_AG1047
ASK: Current cigar smokers and blunt-only cigar smokers who buy cigars by the box (R02_AG1039 = 1).		
DISPLAY: Display "\$" as left label; "Dollars" and "Cents" as titles.		
IF ASKING ABOUT BLUNTS (LOOP = BTRAD, BRILLO OR BFILTR), DISPLAY "for blunts". ELSE, DO NOT DISPLAY THIS TEXT IF ASKING ABOUT NON-BLUNTS (LOOP = GTRAD, GRILLO OR GFILTR).		

PATH ID:	R02_AG1043		
How much	How much do you usually pay for a single [CIGARFILL][ for a blunt]?		
1	\$III Dollars . II Cents		
-8	DON'T KNOW		
-7	REFUSED		
ASK: Current cigar smokers and blunt-only cigar smokers who buy single cigars (R02_AG1039 = 2).			
DISPLAY: Display "\$" as left label; "Dollars" and "Cents" as titles.			
IF ASKING ABOUT BLUNTS (LOOP = BTRAD, BRILLO OR BFILTR), DISPLAY " for a blunt". ELSE, DO NOT DISPLAY THIS TEXT IF ASKING ABOUT NON-BLUNTS (LOOP = GTRAD, GRILLO OR GFILTR).			

### PATH ID: R02 AG1047

[Do/Did] you have a regular brand of [[CIGARFILL]s] that you usually [smoke/smoked/use for blunts]?

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

ASK: Current or new former cigar smokers, and blunt-only cigar smokers.

DISPLAY: IF LOOP = BTRAD, BRILLO OR BFILTR, DISPLAY "Do", "[CIGARFILL]" AND "use for blunts". IF (LOOP = GTRAD AND R02\_CURRENT\_USER\_GTRAD = 1) OR (LOOP = GRILLO AND R02\_CURRENT\_USER\_GRILLO = 1) OR (LOOP = GFILTR AND R02\_CURRENT\_USER\_GFILTR = 1), DISPLAY "Do", "smoke" AND "[CIGARFILL]s". IF (LOOP = GTRAD AND R02\_NEW\_FORMER\_USER\_GTRAD = 1) OR (LOOP = GRILLO AND R02\_NEW\_FORMER\_USER\_GRILLO = 1) OR (LOOP = GFILTR AND R02\_NEW\_FORMER\_USER\_GRILLO = 1). DISPLAY "Did", "smoked" AND "[CIGARFILL]s".

### PATH ID: R02\_AG1048

What brand of [CIGARFILL][ for blunts] [do/did] you [usually/last] smoke?

Please select it from the choices below by touching the screen. [If you do not see it below, touch the button marked "NEXT"./If you do not see it below, touch the box marked "Something else."]

- 1 Something else
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current or new former cigar smokers, and blunt-only cigar smokers.

DISPLAY: 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"." IF ASKING ABOUT BLUNTS (LOOP = BTRAD, BRILLO OR BFILTR), DISPLAY " for blunts"; ELSE DO NOT DISPLAY THIS TEXT IF ASKING ABOUT NON-BLUNTS (LOOP = GTRAD, GRILLO OR GFILTR). IF R02\_AG1047 = 2, -8 OR -7, DISPLAY "did" AND "last". If R02\_AG1047 = 1 AND ((LOOP = BTRAD, BRILLO OR BFILTR) OR (LOOP = GTRAD AND R02\_CURRENT\_USER\_GRILLO = 1) OR (LOOP = GFILTR AND R02\_CURRENT\_USER\_GRILLO = 1) OR (LOOP = GFILTR AND R02\_CURRENT\_USER\_GRILLO = 1) OR (LOOP = GFILTR AND ((LOOP = GTRAD AND R02\_NEW\_FORMER\_USER\_GTRAD = 1) OR (LOOP = GRILLO AND R02\_NEW\_FORMER\_USER\_GRILLO = 1) OR (LOOP = GRILLO AND R02\_NEW\_FORMER\_USER\_GRILLO = 1), DISPLAY "did" AND "usually".

GO TO: When respondent selects a brand, go to R02\_AG1070. Else, if respondent selects "something else", go to R02\_AG1049. Else, go to R02\_AG1050.

### PATH ID: RO2 AG1070

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".]

- 1 Something else
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current or new former cigar smokers, and blunt-only cigar smokers who selected a brand image (R02\_AG1048 != 1, -8, -7).

DISPLAY: 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"." FILL BRANDFILL WITH BRAND CHOSEN IN R02 AG1048.

IF ASKING ABOUT BLUNTS (LOOP = BTRAD, BRILLO OR BFILTR), DISPLAY " as a blunt"; ELSE DO NOT DISPLAY THIS TEXT IF ASKING ABOUT NON-BLUNTS (LOOP = GTRAD, GRILLO OR GFILTR). IF R02\_AG1047 = 2, -8 OR -7, DISPLAY "did" AND "last". If R02\_AG1047 = 1 AND ((LOOP = BTRAD, BRILLO OR BFILTR) OR (LOOP = GTRAD AND R02\_CURRENT\_USER\_GTRAD = 1) OR (LOOP = GRILLO AND R02\_CURRENT\_USER\_GRILLO = 1) OR (LOOP = GFILTR AND R02\_CURRENT\_USER\_GFILTR = 1)), DISPLAY "do" AND "usually". IF R02\_AG1047 = 1 AND ((LOOP = GTRAD AND

R02\_NEW\_FORMER\_USER\_GTRAD = 1) OR (LOOP = GRILLO AND

R02\_NEW\_FORMER\_USER\_GRILLO = 1) OR (LOOP = GFILTR AND

R02\_NEW\_FORMER\_USER\_GFILTR = 1)), DISPLAY "did" AND "usually".

GO TO: IF R02\_AG1070 = 1, go to R02\_AG1071. Else, go to R02\_AG1050.

### PATH ID: R02\_AG1049 You said that your brand was not pictured. What is it? 1 \_\_\_\_\_\_ GO TO R02\_AG1050 -8 DON'T KNOW GO TO R02\_AG1050 -7 REFUSED GO TO R02 AG1050

ASK: Current or new former cigar smokers, and blunt-only cigar smokers who did not select an image of their regular brand (R02 AG1048 = 1).

### PATH ID: R02 AG1071

You said that the type of [BRANDFILL]s that you [smoke/smoked][ as blunts] is not pictured. What type is it?

- 1
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current or new former cigar smokers, and blunt-only cigar smokers who did not select the type of product they use (R02\_AG1070 = "Something else") but who DID select a brand (R02\_AG1048 != 1, -8, -7). Do not ask of respondents who wrote a brand into R02\_AG1049.

DISPLAY: IF ASKING ABOUT BLUNTS (LOOP = BTRAD, BRILLO OR BFILTR), DISPLAY" as blunts"; ELSE DO NOT DISPLAY THIS TEXT IF ASKING ABOUT NON-BLUNTS (LOOP = GTRAD, GRILLO OR GFILTR). IF (LOOP = BTRAD, BRILLO OR BFILTR) OR (LOOP = GTRAD AND R02\_CURRENT\_USER\_GTRAD = 1) OR (LOOP = GFILTR AND R02\_CURRENT\_USER\_GRILLO = 1) OR (LOOP = GFILTR AND R02\_CURRENT\_USER\_GTRAD = 1), DISPLAY "smoke". IF (LOOP = GTRAD AND R02\_NEW\_FORMER\_USER\_GTRAD = 1) OR (LOOP = GFILTR AND R02\_NEW\_FORMER\_USER\_GRILLO = 1) OR (LOOP = GFILTR AND R02\_NEW\_FORMER\_USER\_GFILTR = 1), DISPLAY "smoked". FILL BRANDFILL WITH BRAND CHOSEN IN R02\_AG1048.

### PATH ID: R02\_AG1050

[Is/was] [your regular brand/the last brand] you [smoke/smoked][ as blunts] flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

- 1 Yes
- 2 No
- 3 I don't know
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current or new former cigar smokers, and blunt-only cigar smokers.

DISPLAY: IF ASKING ABOUT BLUNTS (LOOP = BTRAD, BRILLO OR BFILTR), DISPLAY " as blunts"; ELSE DO NOT DISPLAY THIS TEXT IF ASKING ABOUT NON-BLUNTS (LOOP = GTRAD, GRILLO OR GFILTR). IF R02\_AG1047 = 2, -8 OR -7, DISPLAY "Was", "the last brand" AND "smoked". If R02\_AG1047 = 1 AND ((LOOP = BTRAD, BRILLO OR BFILTR) OR (LOOP = GTRAD AND R02\_CURRENT\_USER\_GRILLO = 1) OR (LOOP = GFILTR AND R02\_CURRENT\_USER\_GFILTR = 1)), DISPLAY "Is", "your regular brand" AND "smoke". IF R02\_AG1047 = 1 AND ((LOOP = GTRAD AND R02\_NEW\_FORMER\_USER\_GTRAD = 1) OR (LOOP = GRILLO AND R02\_NEW\_FORMER\_USER\_GRILLO = 1) OR (LOOP = GFILTR AND R02\_NEW\_FORMER\_USER\_GRILLO = 1) OR (LOOP = GFILTR AND R02\_NEW\_FORMER\_USER\_GRILLO = 1), DISPLAY "Was", "your regular brand" AND "smoked".

### GO TO:

IF LOOP = Cigar types (non-blunts):

If R02\_AG1050 = 1, go to R02\_AG1012. Else, respondents with a regular brand (R02\_AG1047 = 1) go to R02\_AG1051. Else, current users who smoked cigars/cigarillos/filtered cigars today, yesterday, or the day before yesterday (R02\_AG0100 = 1, 2, 3, 4) and selected a valid brand (R02\_AG1048 != 1, -8, -7) go to R02\_AG0104. Else, go to Box R02\_AGD03.

IF LOOP = Cigar types (blunt-only):

If R02\_AG1050 = 1, go to R02\_AG1012. Else, go to Box R02\_AGR04.

### PATH ID: R02\_AG1012 Which flavor [is/was] it? If multiple flavors were mixed together, choose all that apply. Menthol or mint 2 Clove or spice 3 Fruit 4 Chocolate 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails) Candy or other sweets Some other flavor DON'T KNOW -7 REFUSED ASK: Current or new former cigar smokers, and blunt-only cigar smokers whose regular brand or last brand of cigar smoked was flavored (R02\_AG1050 = 1). DISPLAY: IF R02 AG1047 = 1 AND ((LOOP = BTRAD, BRILLO OR BFILTR) OR (LOOP = GTRAD AND R02\_CURRENT\_USER\_GTRAD = 1) OR (LOOP = GRILLO AND R02\_CURRENT\_USER\_GRILLO = 1) OR (LOOP = GFILTR AND R02 CURRENT USER GFILTR = 1)), DISPLAY "is". ELSE, DISPLAY "was". GO TO: Blunt-only cigar smokers go to Box R02\_AGR04. Else, respondents with a regular brand (R02\_AG1047 = 1) go to R02\_AG1051. Else, current users who smoked a cigar/cigarillo/filtered cigar today, yesterday, or the day before yesterday (R02\_AG0100 = 1, 2, 3, 4) and selected a valid brand (R02\_AG1048

PATH ID: R02_AG1051
About how long [did you smoke/have you been smoking] your regular brand of [CIGARFILL]?
1 II_I DAYS
2 II MONTHS
3 III YEARS
-8 DON'T KNOW
-7 REFUSED
ASK: Current or new former cigar smokers who have a regular brand (R02_AG1047 = 1).
DISPLAY: IF (LOOP = GTRAD AND R02_CURRENT_USER_GTRAD = 1) OR (LOOP = GRILLO AND R02_CURRENT_USER_GRILLO = 1) OR (LOOP = GFILTR AND R02_CURRENT_USER_GFILTR = 1), DISPLAY "have you been smoking". IF (LOOP = GTRAD AND R02_NEW_FORMER_USER_GTRAD = 1) OR (LOOP = GRILLO AND R02_NEW_FORMER_USER_GRILLO = 1) OR (LOOP = GFILTR AND R02_NEW_FORMER_USER_GFILTR = 1), DISPLAY "did you smoke".
GO TO: Respondents who are current users who smoked cigars/cigarillos/filtered cigars today, yesterday, or the day before yesterday (R02_AG0100 = 1, 2, 3, 4) and selected a valid brand (R02_AG1048 != 1, -8, -7) and valid subbrand (R02_AG1070 != 1, -8, -7), go to R02_AG0104. Else, go to Box R02_AGD03.

!= 1, -8, -7) go to R02\_AG0104. Else, go to Box R02\_AGD03.

### PATH ID: RO2 AG0104

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: Current users who have smoked a cigar today, yesterday or the day before yesterday (R02\_AG0100 = 1, 2 or 3 or 4) AND who selected a valid brand (R02\_AG1048 != 1, -8, -7) AND valid sub brand (R02\_AG1070 != 1, -8, -7).

DISPLAY: IF R02\_AG0100=1, FILL [TIME OF LAST USE] WITH "in the past hour". IF R02\_AG0100=2, FILL [TIME OF LAST USE] WITH "sometime today". IF R02\_AG0100=3, FILL [TIME OF LAST USE] WITH "yesterday". IF R02\_AG0100=4, FILL [TIME OF LAST USE] WITH "the day before yesterday". FILL [NEQBRAND] WITH RESPONSE TO R02\_AG1070.

### Box ID: R02\_AGD03

Randomize order of AG1060 through AG1072.

Display question R02\_AG1060, R02\_AG1061, R02\_AG1085, R02\_AG1062, R02\_AG1063, R02\_AG1064, R02\_AG1066, R02\_AG1068, R02\_AG1069, R02\_AG1072 on one screen. Show the intro/transition text from R02\_AG1060 first, then show each item with responses. As each item is answered, show the next one.

### PATH ID: R02\_AG1060

The next questions are about the reasons people smoke [CIGARFILL]s. Please select which reasons [apply to you/applied to you when you used to smoke [CIGARFILL]s].

I [smoke/smoked] [CIGARFILL]s because...

They [are/were] affordable.

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

ASK: Current, experimental current, or new former cigar smokers.

DISPLAY: IF (LOOP = GTRAD AND (R02\_CURRENT\_USER\_GTRAD OR

R02\_EXPERIMENTAL\_CURRENT\_USER\_GTRAD = 1)) OR (LOOP = GRILLO AND

(R02 CURRENT USER GRILLO = 1 OR R02 EXPERIMENTAL CURRENT USER GRILLO = 1)) OR

(LOOP = GFILTR AND (R02\_CURRENT\_USER\_GFILTR = 1 OR

R02\_EXPERIMENTAL\_CURRENT\_USER\_GFILTR = 1)), DISPLAY "apply to you", "smoke" AND "are".

ELSE, DISPLAY "applied to you when you used to smoke [CIGARFILL]", "smoked" AND "were".

### PATH ID: R02 AG1061

People in the media or other public figures [smoke/smoked] [CIGARFILL]s.

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

ASK: Current, experimental current, or new former cigar smokers.

DISPLAY: IF (LOOP = GTRAD AND R02 CURRENT USER GTRAD = 1 OR

R02 EXPERIMENTAL CURRENT USER GTRAD = 1) OR (LOOP = GRILLO AND

R02\_CURRENT\_USER\_GRILLO = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_GRILLO = 1) OR

(LOOP = GFILTR AND R02\_CURRENT\_USER\_GFILTR = 1 OR

R02 EXPERIMENTAL CURRENT USER GFILTR = 1), DISPLAY "smoke". ELSE, DISPLAY "smoked".

### PATH ID: R02 AG1085

I [can/could] smoke [CIGARFILL]s at times when or in places where smoking cigarettes [isn't/wasn't] allowed.

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

ASK: Current, experimental current, or new former cigar smokers.

DISPLAY: IF (LOOP = GTRAD AND R02 CURRENT USER GTRAD = 1 OR

R02\_EXPERIMENTAL\_CURRENT\_USER\_GTRAD = 1) OR (LOOP = GRILLO AND

R02\_CURRENT\_USER\_GRILLO = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_GRILLO = 1) OR

(LOOP = GFILTR AND R02 CURRENT USER GFILTR = 1 OR

R02\_EXPERIMENTAL\_CURRENT\_USER\_GFILTR = 1), DISPLAY "can" AND "isn't". ELSE, DISPLAY "could" AND "wasn't".

### PATH ID: R02\_AG1062

They might [be/have been] less harmful than cigarettes.

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

ASK: Current, experimental current, or new former cigar smokers.

DISPLAY: IF (LOOP = GTRAD AND R02\_CURRENT\_USER\_GTRAD = 1 OR

R02\_EXPERIMENTAL\_CURRENT\_USER\_GTRAD = 1) OR (LOOP = GRILLO AND

R02 CURRENT USER GRILLO = 1 OR R02 EXPERIMENTAL CURRENT USER GRILLO = 1) OR

(LOOP = GFILTR AND R02\_CURRENT\_USER\_GFILTR = 1 OR

R02\_EXPERIMENTAL\_CURRENT\_USER\_GFILTR = 1), DISPLAY "be". ELSE, DISPLAY "have been".

### PATH ID: RO2 AG1063

[CIGARFILL]s [come/came] in flavors I [like/liked].

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

ASK: Current, experimental current, or new former cigar smokers.

DISPLAY: IF (LOOP = GTRAD AND R02\_CURRENT\_USER\_GTRAD = 1 OR

R02 EXPERIMENTAL CURRENT USER GTRAD = 1) OR (LOOP = GRILLO AND

R02\_CURRENT\_USER\_GRILLO = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_GRILLO = 1) OR

(LOOP = GFILTR AND R02\_CURRENT\_USER\_GFILTR = 1 OR

R02\_EXPERIMENTAL\_CURRENT\_USER\_GFILTR = 1), DISPLAY "come" AND "like". ELSE, DISPLAY "came" AND "liked".

### PATH ID: R02\_AG1064

Smoking [CIGARFILL]s helps people to quit smoking cigarettes.

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

ASK: Current, experimental current, or new former cigar smokers.

### PATH ID: R02\_AG1066

Smoking a [CIGARFILL] [feels/felt] like smoking a regular cigarette.

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

ASK: Current, experimental current, or new former cigar smokers.

DISPLAY: IF (LOOP = GTRAD AND R02 CURRENT USER GTRAD = 1 OR

R02\_EXPERIMENTAL\_CURRENT\_USER\_GTRAD = 1) OR (LOOP = GRILLO AND

R02 CURRENT USER GRILLO = 1 OR R02 EXPERIMENTAL CURRENT USER GRILLO = 1) OR

(LOOP = GFILTR AND R02\_CURRENT\_USER\_GFILTR = 1 OR

R02\_EXPERIMENTAL\_CURRENT\_USER\_GFILTR = 1), DISPLAY "feel". ELSE, DISPLAY "felt".

### PATH ID: R02 AG1068

People who are important to me [smoke/smoked] [CIGARFILL]s.

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

ASK: Current, experimental current, or new former cigar smokers.

DISPLAY: IF (LOOP = GTRAD AND R02 CURRENT USER GTRAD = 1 OR

R02 EXPERIMENTAL CURRENT USER GTRAD = 1) OR (LOOP = GRILLO AND

R02\_CURRENT\_USER\_GRILLO = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_GRILLO = 1) OR

(LOOP = GFILTR AND R02\_CURRENT\_USER\_GFILTR = 1 OR

R02 EXPERIMENTAL CURRENT USER GFILTR = 1), DISPLAY "smoke". ELSE, DISPLAY "smoked".

### PATH ID: R02 AG1069

I [like/liked] socializing while smoking a [CIGARFILL].

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

ASK: Current, experimental current, or new former cigar smokers.

DISPLAY: IF (LOOP = GTRAD AND R02 CURRENT USER GTRAD = 1 OR

R02 EXPERIMENTAL CURRENT USER GTRAD = 1) OR (LOOP = GRILLO AND

R02 CURRENT USER GRILLO = 1 OR R02 EXPERIMENTAL CURRENT USER GRILLO = 1) OR

(LOOP = GFILTR AND R02\_CURRENT\_USER\_GFILTR = 1 OR

R02 EXPERIMENTAL CURRENT USER GFILTR = 1), DISPLAY "like". ELSE, DISPLAY "liked".

### PATH ID: R02 AG1072

The advertising for [CIGARFILL]s [appeals/appealed] to me.

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

ASK: Current, experimental current, or new former cigar smokers.

DISPLAY: IF (LOOP = GTRAD AND R02 CURRENT USER GTRAD = 1 OR

R02\_EXPERIMENTAL\_CURRENT\_USER\_GTRAD = 1) OR (LOOP = GRILLO AND

R02\_CURRENT\_USER\_GRILLO = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_GRILLO = 1) OR

(LOOP = GFILTR AND R02\_CURRENT\_USER\_GFILTR = 1 OR

R02 EXPERIMENTAL CURRENT USER GFILTR = 1), DISPLAY "appeals". ELSE, DISPLAY "appealed".

GO TO: If current or new former cigarette user, go to R02\_AG1080. Else, go to R02\_AG1081.

### PATH ID: RO2 AG1080

[Do/Did] you smoke [CIGARFILL]s as a way of cutting down on your cigarette smoking?

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

ASK: Current, experimental current, or new former cigar smokers who are also current or new former cigarette smokers.

DISPLAY: IF (LOOP = GTRAD AND R02\_CURRENT\_USER\_GTRAD = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_GTRAD = 1) OR (LOOP = GRILLO AND R02\_CURRENT\_USER\_GRILLO = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_GRILLO = 1) OR (LOOP = GFILTR AND R02\_CURRENT\_USER\_GFILTR = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_GFILTR = 1), DISPLAY "Do". ELSE, DISPLAY "Did".

### PATH ID: R02\_AG1081

[Do/Did] you smoke [CIGARFILL]s as an alternative to quitting tobacco altogether?

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

ASK: Current, experimental current, or new former cigar smokers.

DISPLAY: IF (LOOP = GTRAD AND R02\_CURRENT\_USER\_GTRAD = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_GTRAD = 1) OR (LOOP = GRILLO AND

R02 CURRENT USER GRILLO = 1 OR R02 EXPERIMENTAL CURRENT USER GRILLO = 1) OR

(LOOP = GFILTR AND R02 CURRENT USER GFILTR = 1 OR

R02 EXPERIMENTAL CURRENT USER GFILTR = 1), DISPLAY "Do". ELSE, DISPLAY "Did".

### Box ID: R02\_AGR04

### **END CIGAR LOOP:**

If respondent has remaining loops to complete for multiple non-blunt cigar types, return to Box R02\_AGT03 and repeat section. Else, if respondent has loops to complete for blunt-only cigar types, return to Box R02\_AGT03 and loop through subsections for any blunt-only cigar types. Else, if respondent has no more remaining loops to complete for either cigars or blunts, go to next section.

IF THERE ARE REMAINING NON-BLUNT CIGAR LOOPS TO BE COMPLETED, GO BACK TO R02\_AGT03 AND REPEAT SECTION. ELSE, IF THERE ARE BLUNT-ONLY CIGAR LOOPS TO BE COMPLETED, GO BACK TO R02\_AGT03 AND LOOP THROUGH SUBSECTION FOR ANY BLUNT-ONLY CIGAR TYPES. ELSE, IF THERE ARE NO REMAINING LOOPS TO BE COMPLETED FOR CIGARS OR BLUNTS. GO TO NEXT SECTION.

### PIPE

### Box ID: R02\_APT02

The next questions are about smoking tobacco in pipes.

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 IMAGES OF PIPES AND PIPE TOBACCO - BOTH LOOSE AND IN TINS]

### Box ID: R02 APR03

Adult respondents who had not smoked 100 or more bowls of pipe tobacco in their lifetime at Wave 1, go to R02 AP1005.

Else, adult respondents who had never smoked fairly regularly at Wave 1, go to AP1100.

Else, go to R02\_APV01.

IF R02\_EVER\_USER\_PIPE = 1 AND (R02\_NEW\_BASELINE\_ADULT\_LD = 1 AND R01\_YP1005 != 7) OR (R02\_CONTINUING\_ADULT\_LD = 1 AND R01\_AP1005 != 6), GO TO R02\_AP1005. ELSE, IF R01\_AP1100 != 1, GO TO R02\_AP1100. ELSE, GO TO R02\_APV01.

### PATH ID: R02\_AP1005

How many bowls filled with pipe tobacco have you smoked in your entire life?

- 1 1 or more puffs but never a whole one
- 2 1 to 10
- 3 11 to 20
- 4 21 to 50
- 5 51 to 99
- 6 100 or more
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have ever smoked a pipe (and had not smoked 100 or more bowls of pipe tobacco at Wave 1).

GO TO: Respondents who said they smoked a pipe filled with tobacco fairly regularly in Wave 1 (R01\_AP1100 = 1), go to Box R02\_APV01. Else, go to R02\_AP1100.

## PATH ID: R02\_AP1100 Have you ever smoked a pipe filled with tobacco fairly regularly? 1 Yes 2 No -8 DON'T KNOW -7 REFUSED ASK: Adult respondents who have ever smoked a pipe (and had not previously reported ever smoking regularly at Wave 1).

GO TO: New baseline respondents that have ever smoked fairly regularly, go to R02\_AP1007\_NB. Else, go to Box R02\_APV01.

PATH ID:	R02_AP1007_NB	
How old we	re you when you first started smoking a pipe filled	with tobacco fairly regularly?
1	III Years old	GO TO BOX R02_APV01
-8	DON'T KNOW	
-7	REFUSED	
	aseline adult respondents that have ever smoked isplay "Years old" as a title.	fairly regularly (R02_AP1100=1).

### PATH ID: R02\_AP1121\_NB

When you first started smoking a pipe filled with tobacco fairly regularly, were you...

- 1 Less than 18 years old,
- 2 18 to 24 years old,
- 3 25 to 34 years old,
- 4 35 to 44 years old,
- 5 45 to 54 years old, or
- 6 55 years old or older?
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline adult respondents who refused to give or did not know age they started smoking a pipe filled with tobacco fairly regularly (R02\_AP1007\_NB = -8 or -7).

### Box ID: R02\_APV01

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

**R02\_CURRENT\_USER\_PIPE** = Adult respondents who have ever smoked a pipe fairly regularly and now smoke every day or some days.

**R02\_EVERYDAY\_USER\_PIPE** = Adult respondents who have ever smoked a pipe fairly regularly and now smoke every day.

**R02\_SOME\_DAY\_USER\_PIPE** = Adult respondents who have ever smoked filtered cigars fairly regularly and now smoke some days.

**R02\_EXPERIMENTAL\_CURRENT\_USER\_PIPE** = Adult respondents who have ever smoked a pipe and have never smoked fairly regularly, and now smoke every day or some days.

**R02\_FORMER\_THIRTYDAY\_USER\_PIPE** = Adult respondents who are experimental former, new former, or still former pipe smokers who smoked in the past 30 days.

**R02\_EXPERIMENTAL\_FORMER\_USER\_PIPE** = Adult respondents who have ever smoked a pipe and have never smoked fairly regularly and did not smoke in the past 12 months or now smokes not at all.

**R02\_NEW\_FORMER\_USER\_PIPE** = Adult respondents who were current or experimental current pipe smokers at Wave 1 that has ever smoked fairly regularly, and did not smoke in the past 12 months or now smokes not at all.

**R02\_STILL\_FORMER\_USER\_PIPE** = Adult respondents who were former pipe smokers at Wave 1 and did not smoke in the past 12 months or now smokes not at all.

### Box ID: R02\_APR01

New baseline respondents that are every day pipe smokers, go to R02\_AP1020\_NB.

Else, adult respondents who have initiated pipe use since Wave 1, go to R02\_AP1008.

Else, if every day pipe user, go to R02\_AP1021.

Else, if some day or experimental current pipe user, or former or experimental former pipe user who has smoked in the past 30 days, go to R02\_AP1022.

Else, if new former pipe user, go to R02\_AP1047.

Else, if still former user pipe or experimental former user pipe, go to next section.

If pipe user type is undetermined, go to next section.

IF R02\_NEW\_BASELINE\_ADULT\_LD = 1 AND R02\_EVERYDAY\_USER\_PIPE = 1, GO TO R02\_AP1020\_NB. ELSE, IF R02\_INIT\_PIPE\_ADULT = 1, GO TO R02\_AP1008. ELSE, IF R02\_EVERYDAY\_USER\_PIPE = 1, GO TO R02\_AP1021. ELSE, IF R02\_SOME\_DAY\_USER\_PIPE = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_PIPE = 1 OR R02\_FORMER\_THIRTYDAY\_USER\_PIPE = 1, GO TO R02\_AP1022. ELSE, IF R02\_NEW\_FORMER\_USER\_PIPE = 1, GO TO R02\_AP1047. ELSE, IF R02\_STILL\_FORMER\_USER\_PIPE = 1 OR R02\_EXPERIMENTAL\_FORMER\_USER\_PIPE, GO TO NEXT SECTION. IF R02\_UNKNOWN\_USER\_PIPE = 1, GO TO NEXT SECTION.

### PATH ID: R02\_AP1020\_NB

How old were you when you first started smoking a pipe filled with tobacco every day?

- 1 I I Years old
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline adult respondents who are every day pipe smokers.

DISPLAY: Display "Years old" as a title.

GO TO: If adult respondent does not know or refuses to provide age, go to R02\_AP1122\_NB. Else, if initiating adult respondent, go to R02\_AP1008. Else, go to Box R02\_AP1021.

### PATH ID: R02\_AP1122\_NB

When you first started smoking a pipe filled with tobacco every day, were you...

- 1 Less than 18 years old,
- 2 18 to 24 years old,
- 3 25 to 34 years old,
- 4 35 to 44 years old,
- 5 45 to 54 years old, or
- 6 55 years old or older?
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline adult respondents who refused to give or did not know age they first started smoking a pipe filled with tobacco every day (R02\_AP1020\_NB = -8 or -7).

GO TO: Adult respondents who initiated pipe use since Wave 1, go to R02\_AP1008. Else, go to R02\_AP1021.

### PATH ID: R02\_AP1008

When you first started smoking a pipe, did you smoke pipe tobacco flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

- 1 Yes
- 2 No
- 3 I don't know
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who initiated pipe use since Wave 1.

GO TO: If respondent's first pipe tobacco was flavored, go to R02\_AP1011. Else, if every day pipe smoker, go to R02\_AP1021. Else, if some day or experimental current user pipe, or former user who smoked in the past 30 days, go to R02\_AP1022. Else, if new former pipe smoker, go to R02\_AP1047.

# PATH ID: R02\_AP1011 Which flavor did you first start smoking? If multiple flavors were mixed together, choose all that apply. 1 Menthol or mint 2 Clove or spice 3 Fruit 4 Chocolate 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails) 6 Candy or other sweets 7 Some other flavor -8 DON'T KNOW -7 REFUSED

ASK: Adult respondents who initiated smoking with flavored tobacco (R02\_AP1008 = 1). GO TO: If every day pipe user, go to R02\_AP1021. Else, if some day or experimental current user pipe, or former user who smoked in the past 30 days, go to R02\_AP1022. Else, if new former user pipe, go to R02\_AP1047.

PATH ID:	R02_AP1021	
On average	e, about how many bowls filled with p	ipe tobacco do you now smoke each day?
1	Less than 1 each day	GO TO R02_AP1130
2	lll	GO TO R02_AP1130
-8	DON'T KNOW	GO TO R02_AP1130
-7	REFUSED	GO TO R02_AP1130
•	day pipe smokers.	
DISPLAY: D	isplay as numeric quantity field, with	button "Less than 1 each day" on right.

-	
DATILID.	DOG AD4000
PATH ID:	R02_AP1022
On how mar	ny of the past 30 days did you smoke a pipe filled with tobacco?
1	III
-8	DON'T KNOW
-7	REFUSED
	day or experimental current pipe smokers, and former or experimental former pipe smokers who d in the past 30 days.
GO TO: IF R	02_AP1022 = 0, GO TO R02_AP9029. ELSE, GO TO R02_AP1023.

PATH ID: R02_AP9029
About how long has it been since you last smoked a pipe filled with tobacco?
1 II_I DAYS
2 II_I MONTHS
3 III YEARS
-8 DON'T KNOW
-7 REFUSED
ASK: Pipe smokers (excluding every day smokers) who have not smoked in the past 30 days (R02_AP1022 = 0).
GO TO: Respondents who are some day pipe smokers, go to R02_AP1024. Else, experimental current pipe smokers, go to Box R02_APD01. Else, new former pipe smokers, go to R02_AP1047. Else, go to the next section.

### PATH ID: RO2 AP1023

On average, on those [FILL NUMBER OF DAYS FROM R02\_AP1022 days/days you smoked], how many bowls filled with pipe tobacco did you usually smoke each day?

- 1 Less than 1 each day
- 2 |\_\_|\_|
- -8 DON'T KNOW
- -7 REFUSED

ASK: Some day or experimental current pipe smokers or former or experimental former pipe smokers who have smoked at least one day in past 30 days (R02\_AP1022 != 0).

DISPLAY: IF R02\_AP1022 = 1, -8, -7, DISPLAY "days you smoked". ELSE, DISPLAY "# days" WHERE # = NUMBER OF DAYS REPORTED IN R02\_AP1022. DISPLAY AS NUMERIC QUANTITY FIELD, WITH BUTTON LABEL: "Less than 1 each day" ON RIGHT.

### PATH ID: R02\_AP1130

In the past 30 days, was any of the pipe tobacco you smoked flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

- 1 Yes
- 2 No
- 3 I don't know
- -8 DON'T KNOW
- -7 REFUSED

ASK: All pipe smokers that have smoked in the past 30 days (R02\_AP1022 > 0).

GO TO: If R02\_AP1130 = 1, go to R02\_AP1131. Else, current pipe smokers, go to R02\_AP1024. Else, experimental current pipe smokers, go to Box R02\_APD01. Else, new former pipe smokers, go to R02\_AP1047. Else, go to the next section.

### PATH ID: R02\_AP1131

Which flavors have you smoked in the past 30 days? Choose all that apply.

- 1 Menthol or mint
- 2 Clove or spice
- 3 Fruit
- 4 Chocolate
- 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails)
- 6 Candy or other sweets
- 7 Some other flavor
- -8 DON'T KNOW
- -7 REFUSED

ASK: Pipe smokers who smoked flavored pipe tobacco in the past 30 days (R02 AP1130 = 1).

GO TO: Current pipe smokers, go to R02\_AP1024. Else, experimental current pipe smokers, go to Box R02\_APD01. Else, new former pipe smokers, go to R02\_AP1047. Else, go to the next section.

### PATH ID: R02\_AP1024

[On the days that you smoke a pipe filled with tobacco, how/How] soon after you wake up do you typically take your first puff from a pipe? Please enter the number of minutes or hours.

1 I I I I Hours after waking GO TO R02\_AP1097
2 I I I Hours after waking GO TO R02\_AP1097

- -8 DON'T KNOW
- -7 REFUSED

ASK: Current pipe smokers.

DISPLAY: IF R02\_EVERYDAY\_USER\_PIPE = 1, DISPLAY "How". ELSE, DISPLAY "On the days that you smoke a pipe filled with tobacco, how".

### PATH ID: RO2 AP1092

[On the days that you smoke a pipe filled with tobacco, would/Would] you say you take your first puff from a pipe within the first 30 minutes after you wake up?

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

ASK: Current pipe smokers who don't know or refuse to answer how soon after waking up (R02\_AP1024 = -8 or -7).

DISPLAY: IF R02\_EVERYDAY\_USER\_PIPE = 1, DISPLAY "Would". ELSE, DISPLAY "On the days that you smoke a pipe filled with tobacco, would".

PATH ID:	R02_AP1097	
The next qu	estions ask about your experien	ce buying pipe tobacco.
In the past 3	30 days, have you used a coupo	n when buying pipe tobacco?
1	Yes	
2	No	GO TO R02_AP1030
-8	DON'T KNOW	GO TO R02_AP1030
-7	REFUSED	GO TO R02_AP1030
ASK: Curren	t pipe smokers.	

PATH ID:	R02_AP1098
In the past 3	30 days, how many times have you used a coupon when buying pipe tobacco?
1	ll
-8	DON'T KNOW
-7	REFUSED
ASK: Curren 1).	t pipe smokers that have used a coupon to buy pipe tobacco in the past 30 days (R02_AP1097 =

PATH ID:	R02_AP1030	
How do you	usually buy pipe tobacco for yourself? Is it	
1	In person	
2	From the internet	GO TO R02_AP1034
3	By telephone	GO TO R02_AP1034
4	I do not buy my own pipe tobacco	GO TO R02_AP1047
-8	DON'T KNOW	GO TO R02_AP1047
-7	REFUSED	GO TO R02_AP1047
ASK: Curren	nt pipe smokers.	

PATH ID:	R02_AP1032
Do you usua	ally buy pipe tobacco?
1	In your own state
2	In another state
3	Outside the US
-8	DON'T KNOW
-7	REFUSED
ASK: Curren	t pipe smokers who usually buy pipe tobacco in person (R02_AP1030 = 1).

PATH ID: F	R02_AP1033
Where do yo	u buy your pipe tobacco most of the time?
1	A convenience store or gas station
2	A supermarket, grocery store, or drug store
3	A warehouse club, such as Sam's or Costco
4	A smoke shop, tobacco specialty store or tobacco outlet store
5	A duty free shop or military commissary
6	A bar, pub, restaurant or casino
7	A friend or relative
8	A swap meet or flea market
9	A liquor store
10	Or from somewhere else SPECIFY:
-8	DON'T KNOW
-7	REFUSED
DISPLAY: IF	pipe smokers who usually buy pipe tobacco in person (R02_AP1030 = 1).  OS FIELD SELECTED AND ADDITIONAL OS SCREEN IS SHOWN, DISPLAY QUESTION  DD THE FOLLOWING TEXT: "Please type your answer using the computer keyboard."

PATH ID:	R02_AP1034
How much	do you usually pay for a pouch of pipe tobacco?
1	\$III Dollars . II Cents
-8	DON'T KNOW
-7	REFUSED
ASK: Currer	nt pipe smokers who usually buy their own pipe tobacco (R02_AP1030 = 1, 2 or 3).

### PATH ID: R02\_AP1047

[Do/Did] you have a regular brand of pipe tobacco that you usually [smoke/smoked]?

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

ASK: Current and new former pipe smokers.

DISPLAY: IF R02\_CURRENT\_USER\_PIPE = 1, DISPLAY "Do" AND "smoke". ELSE, DISPLAY "Did" AND "smoked".

### PATH ID: R02 AP1048

What brand of pipe tobacco [do/did] you [usually/last] smoke?

Please select it from the choices below by touching the screen. [If you do not see it below, touch the button marked "NEXT"./If you do not see it below, touch the box marked "Something else". ]

- 1 Something else
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current and new former pipe smokers.

DISPLAY: 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"." IF R02\_CURRENT\_USER\_PIPE = 1 AND R02\_AP1047 = 1, DISPLAY "do" AND "usually". ELSE, IF R02\_CURRENT\_USER\_PIPE = 1 AND R02\_AP1047 = 2, -8, -7, DISPLAY "did" AND "last". ELSE, IF R02\_AP1047 = 1, DISPLAY "did" AND "usually". ELSE, IF R02\_AP1047 = 2, -8, -7, DISPLAY "did" AND "last".

GO TO: When respondent selects a brand, go to R02\_AP1070. Else, if respondent selects "something else", go to R02\_AP1049. Else, go to R02\_AP1050.

### PATH ID: R02\_AP1070

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".]

- 1 Something else
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current and new former pipe smokers who selected a brand image (R02\_AP1048 != 1, -8, -7).

DISPLAY: 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"." FILL BRANDFILL WITH BRAND CHOSEN IN R02\_AP1048. IF R02\_CURRENT\_USER\_PIPE = 1 AND R02\_AP1047 = 1, DISPLAY "do" AND "usually". ELSE, IF R02\_CURRENT\_USER\_PIPE = 1 AND R02\_AP1047 = 2, -8, -7, DISPLAY "did" AND "last". ELSE, IF R02\_NEW\_FORMER\_USER\_PIPE = 1 AND R02\_AP1047 = 1, DISPLAY "did" AND "usually". ELSE, IF R02\_NEW\_FORMER\_USER\_PIPE = 1 AND R02\_AP1047 = 2, -8, -7, DISPLAY "did" AND "last".

GO TO: IF R02\_AP1070 = 1, GO TO R02\_AP1071. ELSE, GO TO R02\_AP1050.

### PATH ID: R02\_AP1049 You said that your brand was not pictured. What is it? 1 \_\_\_\_\_\_ GO TO R02\_AP1050 -8 DON'T KNOW GO TO R02\_AP1050 -7 REFUSED GO TO R02\_AP1050 ASK: Current or new former pipe smokers who did not select an image of their regular brand (R02\_AP1048 = 1).

### PATH ID: R02\_AP1071

You said that the type of [BRANDFILL]s that you [smoke/smoked] is not pictured. What type is it?

- 1 \_\_\_\_\_
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current or new former pipe smokers who did not select the type of product they use (R02\_AP1070 = "Something else") but who DID select a brand (R02\_AP1048 != 1, -8, -7). Do not ask of respondents who wrote a brand into R02\_AP1049.

DISPLAY: FILL BRANDFILL WITH BRAND CHOSEN IN R02\_AP1048. IF R02\_CURRENT\_USER\_PIPE = 1, DISPLAY "smoke". ELSE, DISPLAY "smoked".

### PATH ID: RO2 AP1050

[Is/Was] [your regular brand/the last brand] you [smoke/smoked] flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

- 1 Yes
- 2 No
- 3 I don't know
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current or new former pipe smokers.

DISPLAY: IF R02\_CURRENT\_USER\_PIPE = 1 AND R02\_AP1047 = 1, DISPLAY "Is" AND "your regular brand" AND "smoke". IF R02\_CURRENT\_USER\_PIPE = 1 AND R02\_AP1047 = 2, -8, -7, DISPLAY "Was" AND "the last brand" AND "smoked". ELSE, IF R02\_AP1047 = 1, DISPLAY "Was" AND "your regular brand" AND "smoked". ELSE, IF R02\_AP1047 = 2, -8, -7, DISPLAY "Was" and "the last brand" and "smoked".

GO TO: If R02\_AP1050 = 1, go to R02\_AP1012. Else, respondents with a regular brand (R02\_AP1047 = 1) go to R02\_AP1051. Else, current users who smoked a pipe today, yesterday, or the day before yesterday (R02\_AP0100 = 1, 2, 3, 4) and selected a valid brand (R02\_AP1048 != 1, -8, -7) and a valid sub brand

(R02\_AP1070 != 1, -8, -7) go to R02\_AP0104. Else, go to Box R02\_APD01.

### PATH ID: R02\_AP1012 Which flavor [is/was] it? If multiple flavors were mixed together, choose all that apply. Menthol or mint 2 Clove or spice Fruit 3 4 Chocolate 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails) Candy or other sweets Some other flavor -8 DON'T KNOW -7 REFUSED ASK: Current or new former pipe smokers whose regular brand or last brand of pipe tobacco smoked was flavored (R02\_AP1050 = 1). DISPLAY: IF R02\_CURRENT\_USER\_PIPE = 1 AND R02\_AP1047=1, DISPLAY "is". IF R02\_CURRENT\_USER\_PIPE = 1 AND R02\_AP1047 = 2, -8, -7, DISPLAY "was". IF R02 NEW FORMER USER PIPE = 1, DISPLAY "was". GO TO: Respondents with a regular brand (R02\_AP1047 = 1) go to R02\_AP1051. Else, current users who smoked a pipe today, yesterday, or the day before yesterday (R02\_AP0100 = 1, 2, 3, 4) and selected a valid brand (R02\_AP1048 != 1, -8, -7) and a valid sub brand (R02\_AP1070 != 1, -8, -7) go to R02\_AP0104. Else, go to Box R02\_APD01.

PATH ID: R02_AP1051
About how long [did you smoke/have you been smoking] your regular brand of pipe tobacco?
1 II_I DAYS
2 II_I MONTHS
3 III YEARS
-8 DON'T KNOW
-7 REFUSED
ASK: Current or new former pipe smokers who have a regular brand (R02_AP1047 = 1).
DISPLAY: IF R02_CURRENT_USER_PIPE = 1, DISPLAY "have you been smoking". ELSE, DISPLAY "did you smoke".
GO TO: Current users who smoked a pipe today, yesterday, or the day before yesterday (R02_AP0100 = 1, 2, 3, 4) and selected a valid brand (R02_AP1048 != 1, -8, -7) and a valid sub brand (R02_AP1070 != 1, -8, -7) go to R02_AP0104. Else, go to Box R02_APD01.

### PATH ID: R02\_AP0104

You said earlier that you last smoked a pipe [TIME OF LAST USE]. Think about the very last bowl of pipe tobacco you smoked. Was the brand [NEQBRAND]?

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

ASK: Current pipe smokers who have smoked a pipe today, yesterday or the day before yesterday (R02\_AP0100 = 1, 2 or 3 or 4) AND who selected a valid brand (R02\_AP1048 !=1, -8, -7) AND valid sub brand (R02\_AP1070 != 1, -8, -7).

DISPLAY: IF R02\_AP0100=1, FILL [TIME OF LAST USE] WITH "in the past hour". IF R02\_AP0100=2, FILL [TIME OF LAST USE] WITH "sometime today". IF R02\_AP0100=3, FILL [TIME OF LAST USE] WITH "yesterday". IF R02\_AP0100=4, FILL [TIME OF LAST USE] WITH "the day before yesterday". FILL [NEQBRAND] WITH RESPONSE TO R02\_AP1070.

### Box ID: R02\_APD01

Randomize order of R02\_AP1060 through R02\_AP1072.

Display question R02\_AP1060, R02\_AP1061, R02\_AP1085, R02\_AP1062, R02\_AP1063, R02\_AP1064, R02\_AP1068, R02\_AP1069, R02\_AP1072 on one screen. Show the intro/transition text from R02\_AP1060 first, then show each item with responses. As each item is answered, show the next one.

### PATH ID: R02\_AP1060

The next questions are about the reasons people smoke pipes. Please select which reasons [apply to you/applied to you when you used to smoke pipes].

I [smoke/smoked] a pipe filled with tobacco because...

It [is/was] affordable.

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

ASK: Current, experimental current, or new former pipe smokers.

DISPLAY: IF R02\_CURRENT\_USER\_PIPE = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_PIPE = 1, DISPLAY "apply to you", "smoke", AND "is". ELSE, DISPLAY "applied to you when you used to smoke pipes", "smoked", AND "was".

### PATH ID: R02\_AP1061

People in the media or other public figures [smoke/smoked] pipes.

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

ASK: Current, experimental current, or new former pipe smokers.

DISPLAY: IF R02\_CURRENT\_USER\_PIPE = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_PIPE = 1, DISPLAY "smoke". ELSE, DISPLAY "smoked".

### PATH ID: R02\_AP1085

I [can/could] smoke pipes at times when or in places where smoking cigarettes [isn't/wasn't] allowed.

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

ASK: Current, experimental current, or new former pipe smokers.

DISPLAY: IF R02\_CURRENT\_USER\_PIPE = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_PIPE = 1, DISPLAY "can" AND "isn't". ELSE, DISPLAY "could" AND "wasn't".

### PATH ID: R02\_AP1062

It might [be I have been] less harmful than smoking cigarettes.

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

ASK: Current, experimental current, or new former pipe smokers.

DISPLAY: IF R02\_CURRENT\_USER\_PIPE = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_PIPE = 1, DISPLAY "be". ELSE, DISPLAY "have been".

### PATH ID: R02\_AP1063

Pipe tobacco [comes/came] in flavors I [like/liked].

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

ASK: Current, experimental current, or new former pipe smokers.

DISPLAY: IF R02\_CURRENT\_USER\_PIPE = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_PIPE = 1, DISPLAY "come" AND "like". ELSE, DISPLAY "came" AND "liked".

### PATH ID: R02\_AP1064

Smoking a pipe helps people to quit smoking cigarettes.

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

ASK: Current, experimental current, or new former pipe smokers.

### PATH ID: R02\_AP1068

People who are important to me [smoke/smoked] pipes.

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

ASK: Current, experimental current, or new former pipe smokers.

DISPLAY: F R02\_CURRENT\_USER\_PIPE = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_PIPE = 1, DISPLAY "smoke". ELSE, DISPLAY "smoked".

### PATH ID: R02\_AP1069

I [like/liked] socializing while smoking a pipe.

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

ASK: Current, experimental current, or new former pipe smokers.

DISPLAY: IF R02\_CURRENT\_USER\_PIPE = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_PIPE = 1, DISPLAY "like". ELSE, DISPLAY "liked".

### PATH ID: R02\_AP1072

The advertising for pipes [appeals/appealed] to me.

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

ASK: Current, experimental current, or new former pipe smokers.

DISPLAY: IF R02\_CURRENT\_USER\_PIPE = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_PIPE = 1, DISPLAY "appeals". ELSE, DISPLAY "appealed".

GO TO: If current or new former cigarette smoker, go to R02\_AP1080. Else, go to R02\_AP1081.

### PATH ID: R02\_AP1080

[Do/Did] you smoke pipes filled with tobacco as a way of cutting down on your cigarette smoking?

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

ASK: Current, experimental current, or new former pipe smokers who are also current or new former cigarette smokers.

DISPLAY: IF R02\_CURRENT\_USER\_PIPE = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_PIPE = 1, DISPLAY "Do". ELSE, DISPLAY "Did".

### PATH ID: R02\_AP1081

[Do/Did] you smoke pipes as an alternative to quitting tobacco altogether?

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

ASK: Current, experimental current, or new former pipe smokers.

DISPLAY: IF R02\_CURRENT\_USER\_PIPE = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_PIPE = 1, DISPLAY "Do". ELSE, DISPLAY "Did".

### **HOOKAH**

### Box ID: R02\_AHT02

The next few questions are about smoking tobacco in a hookah.

A hookah pipe is a type of water pipe that is sometimes also called a narghile pipe. From now on, we will use hookah to refer to a water pipe or narghile pipe that is often used to smoke tobacco.

There are many types of hookahs. People often smoke tobacco in hookahs in groups at cafes or in hookah bars.

SHOW GENERIC IMAGES OF HOOKAH

People smoke shisha or hookah tobacco in a hookah. Some shisha contains tobacco and some does not. Shisha comes in many flavors.

SHOW GENERIC IMAGES OF SHISHA

### Box ID: R02\_AHR04

Adult respondents who had not smoked 100 or more times in their lifetime at Wave 1, go to R02\_AH1005. Else, adult respondents who had never smoked fairly regularly at Wave 1, go to AH1100. Else, go to R02\_AHV01.

IF R02\_EVER\_USER\_HOOK = 1 AND (R02\_NEW\_BASELINE\_ADULT\_LD = 1 AND R01\_YH1005 != 6) OR (R02\_CONTINUING\_ADULT\_LD = 1 AND R01\_AH1005 != 5), GO TO R02\_AH1005. ELSE, IF R01\_AH1100 != 1, GO TO R02\_AH1100. ELSE, GO TO R02\_AHV01.

### PATH ID: R02\_AH1005

How many times have you smoked hookah in your entire life? Count each sitting or session where you smoked tobacco in a hookah, whether alone or with others.

- 1 1 to 10
- 2 11 to 20
- 3 21 to 50
- 4 51 to 99
- 5 100 or more
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have ever smoked hookah (and had not smoked 100 or more times at Wave 1). GO TO: Respondents who said they smoke hookah fairly regularly in Wave 1, go to Box R02\_AHV01. Else, go to R02\_AH1100.

# PATH ID: R02\_AH1100 Have you ever smoked hookah fairly regularly? 1 Yes 2 No -8 DON'T KNOW -7 REFUSED ASK: Adult respondents who have ever smoked hookah (and had not previously reported ever smoking regularly at Wave 1). GO TO: New baseline respondents that have ever smoked fairly regularly, go to R02\_AH1007\_NB. Else, go

### PATH ID: R02\_AH1121\_NB

to Box R02 AHV01.

When you first started smoking hookah fairly regularly, were you...

- 1 Less than 18 years old,
- 2 18 to 24 years old,
- 3 25 to 34 years old,
- 4 35 to 44 years old,
- 5 45 to 54 years old, or
- 6 55 years old or older?
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline adult respondents who did not know or refused to give age when they started smoking hookah fairly regularly (R02\_AH1007\_NB = -8 or -7).

### Box ID: R02\_AHV01

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

**R02\_CURRENT\_USER\_HOOK** = Adult respondents who have ever smoked a hookah fairly regularly and smokes monthly or more frequently.

**R02\_EVERYDAY\_USER\_HOOK** = Adult respondents who have ever smoked a hookah fairly regularly and now smoke every day.

**R02\_SOME\_DAY\_USER\_HOOK** = Adult respondents who have ever smoked a hookah fairly regularly and now smoke some days.

**R02\_THIRTY\_DAY\_USER\_HOOK** = Adult respondents who have smoked a hookah within the past 30 days.

**R02\_EXPERIMENTAL\_CURRENT\_USER\_HOOK** = Adult respondents who have ever smoked a hookah and have never smoked fairly regularly and now smoke hookah every day or some days or weekly or monthly or in the past 30 days.

**R02\_EXPERIMENTAL\_FORMER\_USER\_HOOK** = Adult respondents who have ever smoked a hookah and have never smoked fairly regularly and did not smoke in the past 12 months or now smokes not at all.

**R02\_NEW\_FORMER\_USER\_HOOK** = Adult respondents who were current or experimental current hookah smokers at Wave 1 that has ever smoked fairly regularly, and did not smoke in the past 12 months or now smokes not at all.

**R02\_STILL\_FORMER\_USER\_HOOK** = Adult respondents who were former hookah smokers at Wave 1 and did not smoke in the past 12 months or now smokes not at all.

### Box ID: R02\_AHR01

New baseline respondents that are every day users, go to R02\_AH1020\_NB.

Else, if adult respondents who have initiated hookah use since Wave 1, go to R02\_AH1008.

Else, if every day user or experimental current who smokes every day, to to R02\_AH9006.

Else, if smoked in the past 12 months, go to R02 AH9003.

Else, go to the next section.

IF R02\_NEW\_BASELINE\_ADULT\_LD = 1 AND R02\_EVERYDAY\_USER\_HOOK = 1, GO TO R02\_AH1020\_NB. ELSE, IF R02\_INIT\_HOOK\_ADULT = 1, GO TO R02\_AH1008. ELSE, IF R02\_AH1003 = 1, GO TO R02\_AH9006. ELSE, IF R02\_AH1002\_12M = 1, GO TO R02\_AH9003. ELSE, GO TO NEXT SECTION.

### PATH ID: R02\_AH1020\_NB

How old were you when you first started smoking hookah every day?

- 1 I\_\_\_I Years old
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline adult respondents who are every day users.

DISPLAY: Display "Years old" as a title.

GO TO: Respondents who refuse to give or do not know age, go to R02\_AH1122\_NB. Else, if initiated use since Wave 1, go to R02\_AH1008. Else, go to R02\_AH9006.

### PATH ID: R02\_AH1122\_NB

When you first started smoking hookah every day, were you...

- 1 Less than 18 years old,
- 2 18 to 24 years old,
- 3 25 to 34 years old,
- 4 35 to 44 years old,
- 5 45 to 54 years old, or
- 6 55 years old or older?
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline adult respondents who did not know or refused to give age when they started smoking hookah every day (R02\_AH1020\_NB = -8 or -7).

GO TO: Respondents who initiated use since Wave 1, go to R02 AH1008. Else, go to R02 AH9006.

### PATH ID: R02\_AH1008

When you first started smoking hookah, did you smoke shisha or hookah tobacco flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

- 1 Yes
- 2 No
- 3 I don't know
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who initiated hookah use since Wave 1.

GO TO: If R02\_AH1008 = 1, go to R02\_AH1011. Else, if every day user or experimental current user who smokes every day (R02\_AH1003 = 1), go to R02\_AH9006. Else, go to R02\_AH9003.

### PATH ID: R02\_AH1011

Which flavor did you first start smoking? If multiple flavors were mixed together, choose all that apply.

- 1 Menthol or mint
- 2 Clove or spice
- 3 Fruit
- 4 Chocolate
- 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails)
- 6 Candy or other sweets
- 7 Some other flavor
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who initiated smoking with flavored shisha (R02\_AH1008 = 1).

GO TO: If every day user or experimental current user who smokes every day (R02\_AH1003 = 1), go to R02\_AH9006. Else, go to R02\_AH9003.

PATH ID:	R02_AH9003	
Which of the following choices best describes your hookah smoking? Usually I smoke hookah		
1	Every day	GO TO R02_AH9006
2	Weekly	GO TO R02_AH9005
3	Monthly	
4	Every couple of months	GO TO BOX R02_AHR02
5	About once a year	GO TO BOX R02_AHR02
-8	DON'T KNOW	GO TO BOX R02_AHR02
-7	REFUSED	GO TO BOX R02_AHR02
ASK: Adult respondents who do not smoke hookah every day but smoked hookah in the past 12 months.		

PATH ID:	R02_AH9004	
On average, about how many times do you smoke hookah in a month? Count each sitting or session where you smoked tobacco in a hookah, whether alone or with others.		
1		GO TO BOX R02_AHR02
-8	DON'T KNOW	GO TO BOX R02_AHR02
-7	REFUSED	GO TO BOX R02_AHR02
ASK: Adult respondents who smoke hookah monthly.		

PATH ID:	R02_AH9005	
On average, about how many times do you smoke hookah in a week? Count each sitting or session where you smoked tobacco in a hookah, whether alone or with others.		
1		GO TO BOX R02_AHR02
-8	DON'T KNOW	GO TO BOX R02_AHR02
-7	REFUSED	GO TO BOX R02_AHR02
ASK: Adult respondents who smoke hookah weekly.		

PATH ID:	R02_AH9006
	, about how many times do you smoke hookah each day? Count each sitting or session where I tobacco in a hookah, whether alone or with others.
1	
-8	DON'T KNOW
-7	REFUSED
ASK: Adult re	espondents who smoke hookah every day.

Box ID:	R02_AHR02
Else, if nev	xperimental current, or past 30 day hookah user, go to R02_AH1024.  I former hookah user, go to R02_AH1090.  next section.
R02_THIR	IRRENT_USER_HOOK = 1 OR R02_EXPERIMENTAL_CURRENT_USER_HOOK = 1 OR TY_DAY_USER_HOOK = 1, GO TO R02_AH1024. ELSE, IF _FORMER_USER_HOOK = 1, GO TO R02_AH1090. ELSE, GO TO NEXT SECTION.

PATH ID:	R02_AH1024	
[On the days that you smoke hookah, how/How] soon after you wake up do you typically take your first puff from a hookah? Please enter the number of minutes or hours.		
1	III Minutes after waking	GO TO R02_AH1090
2	III Hours after waking	GO TO R02_AH1090
-8	DON'T KNOW	
-7	REFUSED	
ASK: Current, experimental current, or past 30 day hookah smokers.		
DISPLAY: IF R02_EVERYDAY_USER_HOOK = 1, DISPLAY "How". ELSE, DISPLAY "On the days that you smoke hookah, how".		

### PATH ID: R02\_AH1092

[On the days that you smoke hookah, would/Would] you say you typically take your first puff from a hookah within the first 30 minutes after you wake up?

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

ASK: Current, experimental current, or past 30 day hookah smokers who don't know or refuse to say how soon after waking they smoke hookah (R02\_AH1024 = -8 or -7).

DISPLAY: IF R02\_EVERYDAY\_USER\_HOOK = 1, DISPLAY "Would". ELSE, DISPLAY "On the days that you smoke hookah, would".

### PATH ID: R02\_AH9031

Have you ever smoked marijuana from a hookah?

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

ASK: Current, experimental current, past 30 day or new former hookah smokers.

### PATH ID: R02\_AH1090

[Do/Did] you own a hookah?

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

ASK: Current, experimental current, past 30 day or new former hookah smokers.

DISPLAY: IF R02\_CURRENT\_USER\_HOOK = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_HOOK = 1 OR R02\_THIRTY\_DAY\_USER\_HOOK = 1, DISPLAY "Do". ELSE, DISPLAY "Did".

GO TO: Young adult respondents, go to R02 AH9041. Else, go to R02 AH9031.

### PATH ID: R02\_AH9041

Does anyone else living in your home own a hookah?

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

ASK: Young adult respondents who are current, experimental current, past 30 day or new former hookah smokers.

### PATH ID: R02\_AH9011

Where [do/did] you usually smoke hookah? Choose all that apply.

- 1 At home
- 2 In a hookah bar or cafe
- 3 At a friend's home
- 4 Somewhere else (SPECIFY:\_\_\_\_\_)
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current, experimental current, past 30 day or new former hookah smokers.

DISPLAY: IF R02\_CURRENT\_USER\_HOOK = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_HOOK = 1 OR R02\_THIRTY\_DAY\_USER\_HOOK = 1, DISPLAY "do". ELSE, DISPLAY "did".

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

GO TO: If respondent smoked hookah in the last 30 days, go to R02\_AH1130. Else, go to R02\_AH9012.

### PATH ID: R02\_AH1130

In the past 30 days, was any of the shisha or hookah tobacco you smoked flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

1 Yes

2 No GO TO R02\_AH9012
3 I don't know GO TO R02\_AH9012
-8 DON'T KNOW GO TO R02\_AH9012
-7 REFUSED GO TO R02\_AH9012

ASK: Adult respondents who have smoked hookah in the past 30 days.

### PATH ID: R02\_AH1131

Which flavors have you smoked in the past 30 days? Choose all that apply.

- 1 Menthol or mint
- 2 Clove or spice
- 3 Fruit
- 4 Chocolate
- 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails)
- 6 Candy or other sweets
- 7 Some other flavor
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who smoked flavored shisha in the past 30 days (R02\_AH1130 = 1).

### PATH ID: R02\_AH9012

[Do/Did] you usually share the same hookah with others when you [smoke/smoked]?

1 Yes

2 No
 GO TO R02\_AH9014
 -8 DON'T KNOW
 -7 REFUSED
 GO TO R02\_AH9014
 GO TO R02\_AH9014

ASK: Current, experimental current, past 30 day or new former hookah smokers.

DISPLAY: IF R02\_CURRENT\_USER\_HOOK = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_HOOK = 1 OR R02\_THIRTY\_DAY\_USER\_HOOK = 1, DISPLAY "Do" AND "smoke". ELSE, DISPLAY "Did" AND "smoked".

### PATH ID: RO2 AH9013

How many people [do/did] you usually share 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: Current, experimental current, past 30 day or new former hookah smokers who share hookah with others (R02 AH9012 = 1).

DISPLAY: IF R02\_CURRENT\_USER\_HOOK = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_HOOK = 1 OR R02\_THIRTY\_DAY\_USER\_HOOK = 1, DISPLAY "do". ELSE, DISPLAY "did".

### PATH ID: R02\_AH9014

On average, how long [is/was] one hookah session for you[ and the people you share/d it with]?

- 1 Less than 30 minutes
- 2 More than 30 minutes up to 1 hour
- 3 1 to 2 hours
- 4 More than 2 hours
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current, experimental current, past 30 day or new former hookah smokers.

DISPLAY: IF (R02\_CURRENT\_USER\_HOOK = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_HOOK= 1 OR R02\_THIRTY\_DAY\_USER\_HOOK = 1) AND R02\_AH9012 = 1, DISPLAY "is" AND "and the people you share it with". IF R02\_NEW\_FORMER\_USER\_HOOK = 1 AND R02\_AH9012 = 1, DISPLAY "was" AND "and the people you shared it with. IF R02\_AH9012 !=1, DO NOT DISPLAY "[and the people you share/d it with]".

### PATH ID: R02\_AH9015

On average, when you [smoke I smoked I share I shared] hookah, how many times [do I did] you refill it with tobacco?

- 1 0 times
- 2 1 time
- 3 2 to 3 times
- 4 4 or more times
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current, experimental current, past 30 day or new former hookah smokers.

DISPLAY: IF (R02\_CURRENT\_USER\_HOOK = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_HOOK= 1 OR R02\_THIRTY\_DAY\_USER\_HOOK = 1) AND R02\_AH9012 = 1, DISPLAY "share" AND "do". IF (R02\_CURRENT\_USER\_HOOK = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_HOOK = 1 OR R02\_THIRTY\_DAY\_USER\_HOOK = 1) AND R02\_AH9012 = 2, DISPLAY "smoke" AND "do". IF R02\_NEW\_FORMER\_USER\_HOOK = 1 AND R02\_AH9012 = 1, DISPLAY "shared" AND "did". IF R02\_NEW\_FORMER\_USER\_HOOK = 1 AND R02\_AH9012 = 2, DISPLAY "smoked" AND "did".

### PATH ID: R02\_AH9016

How often [do/did] you personally set up the hookah?

- 1 Every time
- 2 Most of the time
- 3 Some of the time
- 4 Rarely
- 5 Never, someone else always [set/sets] it up for me
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current, experimental current, past 30 day or new former hookah smokers.

DISPLAY: IF (R02\_CURRENT\_USER\_HOOK = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_HOOK = 1 OR R02\_THIRTY\_DAY\_USER\_HOOK = 1), DISPLAY "do" AND "sets". ELSE, DISPLAY "did" AND "set".

GO TO: Current and past 30 day hookah users, go to R02\_AH1097. Else, if experimental current user, go to R02\_AH1030. Else, go to R02\_AH1047.

### PATH ID: R02\_AH1097

The next questions ask about your experience buying shisha or hookah tobacco.

In the past 30 days, have you used a coupon when buying shisha or hookah tobacco?

1 Yes

2 No

GO TO R02\_AH1030

-8 DON'T KNOW

GO TO R02 AH1030

-7 REFUSED

GO TO R02\_AH1030

ASK: Current or past 30 day hookah smokers.

### PATH ID: R02\_AH1098

In the past 30 days, how many times have you used a coupon when buying shisha or hookah tobacco?

- 1 | | |
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current or past 30 day hookah smokers who have used a coupon to buy shisha tobacco in the past 30 days (R02\_AH1097 = 1).

PATH ID:	R02_AH1030	
How do you	u usually buy shisha or hookah tobacco for yourself? Is it	
1	In person (such as at a store or hookah bar)	
2	From the internet	GO TO R02_AH1034
3	By telephone	GO TO R02_AH1034
4	I do not buy my own shisha or hookah tobacco	GO TO R02_AH1047
-8	DON'T KNOW	GO TO R02_AH1047
-7	REFUSED	GO TO R02_AH1047
ASK: Current, experimental current, or past 30 day hookah smokers.		

### PATH ID: R02\_AH1032

Do you usually buy shisha or hookah tobacco...?

- 1 In your own state
- 2 In another state
- 3 Outside the US
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current, experimental current, or past 30 day hookah smokers who usually buy shisha tobacco in person (R02\_AH1030 =1).

### PATH ID: R02\_AH1033

Where do you buy your shisha or hookah tobacco most of the time?

- 1 A hookah bar or cafe
- 2 A convenience store or gas station
- 3 A supermarket, grocery store, or drug store
- 4 A warehouse club, such as Sam's or Costco
- 5 A smoke shop, tobacco specialty store or tobacco outlet store
- 6 A duty free shop or military commissary
- 7 A bar, pub, restaurant or casino
- 8 A friend or relative
- 9 A swap meet or flea market
- 10 A liquor store
- 11 Or from somewhere else SPECIFY:
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current, experimental current, or past 30 day hookah smokers who usually buy shisha tobacco in person (R02\_AH1030 = 1).

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

PATH ID:	R02_AH1034		
How much of	How much do you usually pay for shisha or hookah tobacco?		
1	\$III Dollars . II Cents		
-8	DON'T KNOW		
-7	REFUSED		
ASK: Current =1, 2 or 3).	t, experimental current, or past 30 day hookah smokers who buy their own shisha (R02_AH1030		

### PATH ID: RO2 AH1047

[Do I Did] you have a regular brand of shisha or hookah tobacco that you usually [smoke I smoked]?

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

ASK: Current, experimental current, past 30 day or new former hookah smokers.

DISPLAY: IF R02\_CURRENT\_USER\_HOOK = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_HOOK = 1 OR R02\_THIRTY\_DAY\_USER\_HOOK = 1, DISPLAY "Do" AND "smoke". ELSE, DISPLAY "Did" AND "smoked".

### PATH ID: R02\_AH1048

What brand of shisha or hookah tobacco [do I did] you [usually I 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". I If you do not see it below, touch the box marked "Something else." ]

- 1 Something else
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current, experimental current, past 30 day or new former hookah smokers.

DISPLAY: 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"." IF (R02\_CURRENT\_USER\_HOOK = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_HOOK = 1 OR R02\_THIRTY\_DAY\_USER\_HOOK = 1) AND R02\_AH1047=1, DISPLAY "do" AND "usually". IF (R02\_CURRENT\_USER\_HOOK = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_HOOK = 1 OR R02\_THIRTY\_DAY\_USER\_HOOK = 1) AND R02\_AH1047=2, -8, -7, DISPLAY "did" AND "last". ELSE, IF R02\_AH1047=1, DISPLAY "did" AND "usually". ELSE, IF R02\_AH1047=2, -8, -7, DISPLAY "did" AND "last".

GO TO: When respondent selects a brand, go to R02\_AH1070. Else, if respondent selects "something else", go to R02\_AH1049. Else, go to R02\_AH1050.

IMAGE: SHOW PICTURES OF THE MAJOR BRANDS ON THE TOUCHSCREEN.

### PATH ID: RO2 AH1070

You selected [BRANDFILL] as your brand. What kind of [BRANDFILL] [do I did] you [usually I 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". I If you do not see it below, touch the box marked "Something else".]

- 1 Something else
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current, experimental current, past 30 day or new former hookah smokers who selected a brand image (R02 AH1048!= 1, -8, -7).

DISPLAY: 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"." FILL BRANDFILL WITH BRAND CHOSEN IN R02\_AH1048. IF (R02\_CURRENT\_USER\_HOOK = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_HOOK = 1 OR R02\_THIRTY\_DAY\_USER\_HOOK = 1) AND R02\_AH1047=1, DISPLAY "do" AND "usually". IF (R02\_CURRENT\_USER\_HOOK = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_HOOK = 1 OR R02\_THIRTY\_DAY\_USER\_HOOK = 1) AND R02\_AH1047=2, -8, -7, DISPLAY "did" AND "last". ELSE, IF R02\_AH1047=1, DISPLAY "did" AND "usually". ELSE, IF R02\_AH1047=2, -8, -7, DISPLAY "did" AND "last". GO TO: IF R02\_AH1070 = 1, go to R02\_AH1071. Else, go to R02\_AH9108.

### PATH ID: R02\_AH1049 You said that your brand was not pictured. What is it? 1 \_\_\_\_\_\_ GO TO R02\_AH1050 -8 DON'T KNOW GO TO R02\_AH1050 -7 REFUSED GO TO R02\_AH1050

ASK: Current, experimental current, past 30 day or new former hookah smokers who did not select an image of their regular brand (R02\_AH1048 =1).

### PATH ID: R02\_AH1071

You said that the type of [BRANDFILL]s that you [smoke I smoked] is not pictured. What type is it?

- 1 \_\_\_\_\_
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current, experimental current, past 30 day or new former hookah smokers who did not select the type of product they use (R02\_AH1070="Something else") but who DID select a brand (R02\_AH1048 !=1, -8, -7). Do not ask of respondents who wrote a brand into R02\_AH1049.

DISPLAY: FILL BRANDFILL WITH BRAND CHOSEN IN R02\_AH1048. IF (R02\_CURRENT\_USER\_HOOK = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_HOOK = 1), DISPLAY "smoke". ELSE, DISPLAY "smoked".

### PATH ID: R02 AH9108

Does this brand of shisha contain tobacco?

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

ASK: Current, experimental current, past 30 day or new former hookah smokers who DID select a brand (R02\_AH1048 != 1, -8. -7).

### PATH ID: R02\_AH1050

[Is / was] [your regular brand I the last brand] you [smoke I smoked] flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

- 1 Yes
- 2 No
- 3 I don't know
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current, experimental current, past 30 day or new former hookah smokers.

DISPLAY: IF (R02\_CURRENT\_USER\_HOOK = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_HOOK= 1 OR R02\_THIRTY\_DAY\_USER\_HOOK = 1) AND R02\_AH1047=1, DISPLAY "Is", "your regular brand" AND "smoke". IF (R02\_CURRENT\_USER\_HOOK = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_HOOK= 1 OR R02\_THIRTY\_DAY\_USER\_HOOK = 1) AND R02\_AH1047=2, -8, -7, DISPLAY "Was", "the last brand" AND " smoked ". ELSE, IF R02\_AH1047=1, DISPLAY "Was", "your regular brand" AND " smoked ". ELSE, IF R02\_AH1047=2, -8, -7, DISPLAY "Was", "the last brand" AND " smoked ".

GO TO: If R02\_AH1050 = 1, go to R02\_AH1012. Else, if respondent has a regular brand, go to R02\_AH1051. Else, if respondent smoked hookah today, yesterday or the day before yesterday AND who selected a valid brand in R02\_AH1048 AND valid sub brand in R02\_AH1070, go to R02\_AH0104. Else, go to Box R02\_AHD01.

### PATH ID: R02\_AH1012 Which flavor [is/was] it? If multiple flavors were mixed together, choose all that apply. Menthol or mint 2 Clove or spice 3 Fruit 4 Chocolate 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails) Candy or other sweets Some other flavor -8 DON'T KNOW -7 REFUSED ASK: Current, experimental current, past 30 day or new former hookah smokers whose regular brand or last brand of shisha smoked was flavored (R02\_AH1050 = 1). DISPLAY: IF (R02 CURRENT USER HOOK = 1 OR R02 EXPERIMENTAL CURRENT USER HOOK = 1 OR R02\_THIRTY\_DAY\_USER\_HOOK = 1) AND R02\_AH1047=1, DISPLAY "is". ELSE, DISPLAY "was". GO TO: If respondent has a regular brand, go to R02 AH1051. Else, if respondent smoked hookah today,

yesterday or the day before yesterday AND who selected a valid brand in R02\_AH1048 AND valid sub brand in R02\_AH1070, go to R02\_AH0104. Else, go to Box R02\_AHD01.

PATH ID: R02\_AH1051

PATH ID: R02_AH	1051
About how long [did	you smoke/ have you been smoking] your regular brand of shisha or hookah tobacco?
1 ll_	I Days
2 l <u>     l  </u>	I Months
3 ll_	I Years
-8 DON'T	KNOW
-7 REFUS	SED
ASK: Current, experishisha or hookah tob	mental current, past 30 day or new former hookah smokers who have a regular brand of acco.
OR R02_THIRTY_D/	CURRENT_USER_HOOK = 1 OR R02_EXPERIMENTAL_CURRENT_USER_HOOK= 1 AY_USER_HOOK = 1), DISPLAY "have you been smoking" AND "you've been SPLAY "did you smoke" AND "you smoked".

GO TO: If respondent smoked hookah today, yesterday or the day before yesterday AND who selected a valid brand in R02\_AH1048 AND valid sub brand in R02\_AH1070, go to R02\_AH0104. Else, go to Box R02\_AHD01.

### PATH ID: RO2 AHO104

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: All adult respondents who smoked hookah today, yesterday or the day before yesterday AND who selected a valid brand in R02\_AH1048 AND valid sub brand in R02\_AH1070.

DISPLAY: IF R02\_AH0100=1, FILL [TIME OF LAST USE] WITH "in the past hour". IF R02\_AH0100=2, FILL [TIME OF LAST USE] WITH "sometime today". IF R02\_AH0100=3, FILL [TIME OF LAST USE] WITH "yesterday". IF R02\_AH0100=4, FILL [TIME OF LAST USE] WITH "the day before yesterday". FILL [NEQBRAND] WITH RESPONSE TO R02\_AH1070.

### Box ID: R02\_AHD01

Randomize order of R02\_AH1060 through R02\_AH1073.

Display question R02\_AH1060, R02\_AH1061, R02\_AH1085, R02\_AH1062, R02\_AH1063, R02\_AH1064, R02\_AH1066, R02\_AH1068, R02\_AH1069, R02\_AH1072, R02\_AH1073 on one screen. Show the intro/transition text from R02\_AH1060 first, then show each item with responses. As each item is answered, show the next one.

### PATH ID: R02\_AH1060

The next questions are about the reasons people smoke hookah. Please select which reasons [apply to you/applied to you when you used to smoke hookah].

I [smoke/smoked] hookah because...

It [is I was] affordable.

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

ASK: Current, experimental current, past 30 day or new former hookah smokers.

DISPLAY: IF R02\_CURRENT\_USER\_HOOK = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_HOOK = 1 OR R02\_THIRTY\_DAY\_USER\_HOOK = 1, DISPLAY "apply to you", "smoke" AND "is". ELSE, DISPLAY "applied to you when you used to smoke hookah", "smoked" AND "was".

### PATH ID: R02\_AH1061

People in the media or other public figures [smoke/smoked] hookah.

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

ASK: Current, experimental current, past 30 day or new former hookah smokers.

DISPLAY: IF R02\_CURRENT\_USER\_HOOK = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_HOOK = 1 OR R02\_THIRTY\_DAY\_USER\_HOOK = 1, DISPLAY "smoke". ELSE, DISPLAY "smoked".

### PATH ID: R02\_AH1085

I [can/could] smoke hookah at times when or in places where smoking cigarettes [isn't/wasn't] allowed.

- 1 Yes
- 2 No
- -8 DON"T KNOW
- -7 REFUSED

ASK: Current, experimental current, past 30 day or new former hookah smokers.

DISPLAY: IF R02\_CURRENT\_USER\_HOOK = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_HOOK = 1 OR R02\_THIRTY\_DAY\_USER\_HOOK = 1, DISPLAY "can" AND "isn't". ELSE, DISPLAY "could" AND "wasn't".

### PATH ID: R02\_AH1062

It might [be/have been] less harmful than smoking cigarettes.

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

ASK: Current, experimental current, past 30 day or new former hookah smokers.

DISPLAY: IF R02\_CURRENT\_USER\_HOOK = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_HOOK = 1 OR R02\_THIRTY\_DAY\_USER\_HOOK = 1, DISPLAY "be". ELSE, DISPLAY "have been".

### PATH ID: R02\_AH1063

Shisha or hookah tobacco [comes/came] in flavors I [like/liked].

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

ASK: Current, experimental current, past 30 day or new former hookah smokers.

DISPLAY: IF R02\_CURRENT\_USER\_HOOK = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_HOOK = 1 OR R02\_THIRTY\_DAY\_USER\_HOOK = 1, DISPLAY "come" AND "like". ELSE, DISPLAY "came" and "liked".

### PATH ID: R02\_AH1064

Smoking hookah helps people to quit smoking cigarettes.

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

ASK: Current, experimental current, past 30 day or new former hookah smokers.

### PATH ID: R02\_AH1068

People who are important to me [smoke/smoked] hookah.

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

ASK: Current, experimental current, past 30 day or new former hookah smokers.

DISPLAY: IF R02\_CURRENT\_USER\_HOOK = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_HOOK = 1 OR R02\_THIRTY\_DAY\_USER\_HOOK = 1, DISPLAY "smoke". ELSE, DISPLAY "smoked".

### PATH ID: R02\_AH1069

I [like/liked] socializing while smoking hookah.

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

ASK: Current, experimental current, past 30 day or new former hookah smokers.

DISPLAY: IF R02\_CURRENT\_USER\_HOOK = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_HOOK = 1 OR R02\_THIRTY\_DAY\_USER\_HOOK = 1, DISPLAY "like". ELSE, DISPLAY "liked".

### PATH ID: R02\_AH1072

The advertising for hookah [appeals/appealed] to me.

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

ASK: Current, experimental current, past 30 day or new former hookah smokers.

DISPLAY: IF R02\_CURRENT\_USER\_HOOK = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_HOOK = 1 OR R02\_THIRTY\_DAY\_USER\_HOOK = 1, DISPLAY "appeals". ELSE, DISPLAY "appealed".

### PATH ID: R02\_AH1073

Smoking hookah is part of my cultural tradition.

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

ASK: Current, experimental current, past 30 day or new former hookah smokers.

GO TO: If respondent is also a current or new former cigarette smoker, go to R02\_AH1080. Else, go to R02\_AH1081.

### PATH ID: R02\_AH1080

[Do/Did] you smoke hookah as a way of cutting down on your cigarette smoking?

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

ASK: Current, experimental current, past 30 day or new former hookah smokers who are also current or new former cigarette smokers.

DISPLAY: IF R02\_CURRENT\_USER\_HOOK = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_HOOK = 1 OR R02\_THIRTY\_DAY\_USER\_HOOK = 1, DISPLAY "Do". ELSE, DISPLAY "Did".

### PATH ID: R02\_AH1081

[Do/Did] you smoke hookah as an alternative to quitting tobacco altogether?

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

ASK: Current, experimental current, past 30 day or new former hookah smokers.

DISPLAY: IF R02\_CURRENT\_USER\_HOOK = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_HOOK = 1 OR R02\_THIRTY\_DAY\_USER\_HOOK = 1, DISPLAY "Do". ELSE, DISPLAY "Did".

### **SMOKELESS TOBACCO**

### Box ID: R02\_ASR03

PROGRAM – Loop through section once for each type of smokeless tobacco the respondent uses, filling [SMKLSSFILL] appropriately.

### (A) SMKLSSTYPE[1]=1; Fill with 'smokeless tobacco'.

If respondent only uses smokeless tobacco and not snus, complete section one time, filling [SMKLSSFILL] with "smokeless tobacco".

### (B) SMKLSSTYPE[2]=1; Fill with 'snus pouches'.

If respondent only uses snus and not other smokeless tobacco, complete section one time, filling [SMKLSSFILL] with "snus pouches".

### (C) SMKLSSTYPE[3]=1; Fill with 'smokeless tobacco' and 'snus pouches'.

If respondent uses both snus and smokeless tobacco, complete section twice. The first time, fill [SMKLSSFILL] with "snus pouches". The second time, fill [SMKLSSFILL] with "smokeless tobacco".

LOOP through section once for each type of smokeless tobacco the respondent uses.

### (A) SMKLSSTYPE[1]=1

IF SMKLSSTYPE[1] = 1, LOOP = SMKLS and SMKLSSFILL = "smokeless tobacco".

### (B) SMKLSSTYPE[2]=1

IF SMKLSSTYPE[2] = 1, LOOP = SNUS and SMKLSSFILL = "snus pouches".

### (C) SMKLSSTYPE[3]=1

IF SMKLSSTYPE[3] = 1, LOOP = SNUS and SMKLSSFILL = "snus pouches", THEN LOOP = SMKLS and SMKLSSFILL = "smokeless tobacco".

### Box ID: R02\_AST02

### (A) SMKLSSTYPE[1]=1 (smokeless tobacco)

If respondent only uses smokeless tobacco (SMKLSSTYPE[1]=1), display the following transition text: The next questions ask about **smokeless tobacco** which you put in your mouth and chew, suck or spit. There are many kinds of smokeless tobacco, such as loose snus, moist snuff, dip, spit, and chewing tobacco.

Common brands include Redman, Levi Garrett, Beechnut, Skoal, Grizzly and Copenhagen, but there are many others.

[SHOW GENERIC IMAGE OF SMOKELESS PRODUCTS, EXCLUDING SNUS TIN AND POUCHES]

### (B) SMKLSSTYPE[2]=1 (snus)

If respondent only uses snus (SMKLSSTYPE[2]=1), display the following transition text:

The next questions ask about **snus pouches**. Common brands of snus pouches include Camel snus, General snus, Marlboro snus, and Nordic Ice, but there are many others.

Please think about your use of snus pouches as you answer these questions.

[SHOW GENERIC IMAGE OF SNUS TIN AND POUCHES]

### (C) SMKLSSTYPE[3]=1 (snus and smokeless tobacco)

If respondent uses both snus and smokeless tobacco, display the following transition text for the first loop for snus:

The next questions ask about **snus pouches**, a type of smokeless tobacco that comes in a small pouch that you put under your lip. Common brands of snus pouches include Camel snus, General snus, Marlboro snus, and Nordic Ice, but there are many others.

Please think about your use of snus pouches as you answer these questions. There will be a separate section later about other kinds of smokeless tobacco.

[SHOW GENERIC IMAGE OF SNUS TIN AND POUCHES]

Display the following transition text for the second loop for smokeless tobacco:

You just answered questions about snus pouches. The next questions are about your use of **other kinds of smokeless tobacco**, such as loose snus, moist snuff, dip, spit, and chewing tobacco. Common brands include Redman, Levi Garrett, Beechnut, Skoal, Grizzly and Copenhagen, but there are many others.

The questions will use the phrase "**smokeless tobacco**" to refer to these products. Please think about your use of smokeless tobacco products, not including snus pouches, as you answer these questions.

[SHOW GENERIC IMAGE OF SMOKELESS PRODUCTS, EXCLUDING SNUS TIN AND POUCHES]

### Box ID: R02 ASR07

Adult respondents who had not used snus/smokeless tobacco 100 or more in their lifetime at Wave 1, go to R02 AS1005.

Else, adult respondents who had never used fairly regularly at Wave 1, go to AS1100.

Else, go to R02 ASV02.

IF LOOP=SNUS AND R02\_EVER\_USER\_SNUS = 1 AND (R02\_NEW\_BASELINE\_ADULT\_LD = 1 AND R01\_YS1005SU != 6) OR (R02\_CONTINUING\_ADULT\_LD = 1 AND R01\_AS1005SU != 5), GO TO R02\_AS1005. ELSE, IF R01\_AS1100SU != 1, GO TO R02\_AS1100. ELSE, GO TO R02\_ASV02.

IF LOOP=SMKLS AND R02\_EVER\_USER\_SMKLS = 1 AND (R02\_NEW\_BASELINE\_ADULT\_LD = 1 AND R01\_YS1005SM != 6) OR (R02\_CONTINUING\_ADULT\_LD = 1 AND R01\_AS1005SM != 5), GO TO R02\_AS1005. ELSE, IF R01\_AS1100SM != 1, GO TO R02\_AS1100. ELSE, GO TO R02\_ASV02.

### PATH ID: R02\_AS1005

How many [times/snus pouches] have you used[ smokeless tobacco] in your entire life?

- 1 1 to 10
- 2 11 to 20
- 3 21 to 50
- 4 51 to 99
- 5 100 or more
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have ever used smokeless tobacco/snus (and had not used 100 or more times/pouches at Wave 1).

GO TO: Respondents who said they used smokeless tobacco/snus fairly regularly in Wave 1, go to Box R02\_ASV02. Else, go to R02\_AS1100.

### PATH ID: R02\_AS1100

Have you ever used [SMKLSSFILL] fairly regularly?

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

ASK: Adult respondents who have ever used smokeless tobacco/snus (and had not previously reported ever using regularly at Wave 1).

GO TO: New baseline adult respondents that have ever used fairly regularly, go to R02\_AS1007\_NB. Else, go to Box R02\_ASV02.

PATH ID:	R02_AS1007_NB	
How old were you when you first started using [SMKLSSFILL] fairly regularly?		
1	III Years old	GO TO R02_ASV02
-8	DON'T KNOW	
-7	REFUSED	
ASK: New baseline adult respondents that have ever used smokeless tobacco/snus fairly regularly (R02_AS1100 = 1).		
DISPLAY: Display "Years old" as a title.		

### PATH ID: R02\_AS1121\_NB

When you first started using [SMKLSSFILL] fairly regularly, were you...

- 1 Less than 18 years old,
- 2 18 to 24 years old,
- 3 25 to 34 years old,
- 4 35 to 44 years old,
- 5 45 to 54 years old, or
- 6 55 years old or older?
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline adult respondents who refused to give or did not know age they first started using smokeless tobacco/snus fairly regularly (R02\_AS1007\_NB = -8 or -7).

### Box ID: R02\_ASV02

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

### IF LOOP = SNUS, THEN DEFINE:

**R02\_CURRENT\_USER\_SNUS** = Adult respondents who have ever used snus fairly regularly and now use every day or some days.

**R02\_EVERYDAY\_USER\_SNUS** = Adult respondents who have ever used snus fairly regularly and now use every day.

**R02\_SOME\_DAY\_USER\_SNUS** = Adult respondents who have ever used snus fairly regularly and now use some days.

**R02\_EXPERIMENTAL\_CURRENT\_USER\_SNUS** = Adult respondents who have ever used snus and have never used fairly regularly, and now use every day or some days.

**R02\_FORMER\_THIRTYDAY\_USER\_SNUS** = Adult respondents who are experimental former, new former, or still former snus users who used in the past 30 days.

**R02\_EXPERIMENTAL\_FORMER\_USER\_SNUS** = Adult respondents who have ever used snus and have never used fairly regularly and did not use in the past 12 months or now uses not at all.

**R02\_NEW\_FORMER\_USER\_SNUS** = Adult respondents who were current or experimental current snus users at Wave 1 that ever used fairly regularly, and did not use in the past 12 months or now uses not at all.

**R02\_STILL\_FORMER\_USER\_SNUS** = Adult respondents who were former snus users at Wave 1 and did not use in the past 12 months or now uses not at all.

### IF LOOP = SMKLS, THEN DEFINE:

**R02\_CURRENT\_USER\_SMKLS** = Adult respondents who have ever used smokeless tobacco fairly regularly and now use every day or some days.

**R02\_EVERYDAY\_USER\_SMKLS** = Adult respondents who have ever used smokeless tobacco fairly regularly and now use every day.

**R02\_SOME\_DAY\_USER\_SMKLS** = Adult respondents who have ever used smokeless tobacco fairly regularly and now use some days.

**R02\_EXPERIMENTAL\_CURRENT\_USER\_SMKLS** = Adult respondents who have ever used smokeless tobacco and have never used fairly regularly, and now use every day or some days.

**R02\_FORMER\_THIRTYDAY\_USER\_SMKLS** = Adult respondents who are experimental former, new former, or still former smokeless tobacco users who used in the last 30 days.

**R02\_EXPERIMENTAL\_FORMER\_USER\_SMKLS** = Adult respondents who have ever used smokeless tobacco and have never used fairly regularly and did not use in the past 12 months or now uses not at all.

**R02\_NEW\_FORMER\_USER\_SMKLS** = Adult respondents who were current or experimental current smokeless tobacco users at Wave 1 that ever used fairly regularly, and did not use in the past 12 months or now uses not at all.

**R02\_STILL\_FORMER\_USER\_SMKLS** = Adult respondents who were former smokeless tobacco users at Wave 1 and did not use in the past 12 months or now uses not at all.

### Box ID: R02\_ASR02

New baseline respondents that are every day smokeless tobacco/snus users, go to R02\_AS1020\_NB.

Else, adult respondents who have initiated smokeless tobacco/snus use since Wave 1, go to R02\_AS1008.

Else, if every day smokeless tobacco/snus user, go to R02\_AS1021.

Else, if someday or experimental current user, or former or experimental former user and used smokeless tobacco/snus in the past 30 days, go to R02\_AS1022.

Else, if new former smokeless tobacco/snus user, go to R02\_AS1047.

Else, go to Box R02 ASR04.

### IF LOOP = SNUS THEN:

IF R02\_NEW\_BASELINE\_ADULT\_LD = 1 AND R02\_EVERYDAY\_USER\_SNUS = 1, GO TO R02\_AS1020\_NB. ELSE, IF R02\_INIT\_SNUS\_ADULT = 1, GO TO R02\_AS1008. ELSE, IF R02\_EVERYDAY\_USER\_SNUS = 1, GO TO R02\_AS1021. ELSE, IF R02\_SOME\_DAY\_USER\_SNUS = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_SNUS = 1 OR R02\_FORMER\_THIRTYDAY\_USER\_SNUS = 1, GO TO R02\_AS1022. ELSE, IF R02\_NEW\_FORMER\_USER\_SNUS = 1, GO TO R02\_AS1047. ELSE, GO TO BOX R02\_ASR04.

### IF LOOP = SMKLS THEN:

IF R02\_NEW\_BASELINE\_ADULT\_LD = 1 AND R02\_EVERYDAY\_USER\_SMKLS = 1, GO TO R02\_AS1020\_NB. ELSE, IF R02\_INIT\_SMKLS\_ADULT = 1, GO TO R02\_AS1008. ELSE, IF R02\_EVERYDAY\_USER\_SMKLS = 1, GO TO R02\_AS1021. ELSE, IF R02\_SOME\_DAY\_USER\_SMKLS = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_SMKLS = 1 OR R02\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1, GO TO R02\_AS1022. ELSE, IF R02\_NEW\_FORMER\_USER\_SMKLS = 1, GO TO R02\_AS1047. ELSE, GO TO NEXT SECTION

### PATH ID: RO2 AS1020 NB

How old were you when you first started using [SMKLSSFILL] every day?

- 1 I\_\_\_I Years old
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline adult respondents who are every day smokeless tobacco/snus users.

DISPLAY: Display "Years old" as a title.

GO TO: Respondents who refuse to give or do not know age, go to R02\_AS1122\_NB. Else, if initiating adult respondent, go to R02\_AS1008. Else, go to R02\_AS1021.

### PATH ID: R02\_AS1122\_NB

When you first started using [SMKLSSFILL] every day, were you...

- 1 Less than 18 years old,
- 2 18 to 24 years old,
- 3 25 to 34 years old,
- 4 35 to 44 years old,
- 5 45 to 54 years old, or
- 6 55 years old or older?
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline adult respondents who refused to give or did not know age they first started using smokeless tobacco/snus every day (R02\_AS1020\_NB = -8 or -7).

GO TO: Respondents who initiated use of smokeles tobacco/snus since Wave 1, go to R02\_AS1008. Else, go to R02\_AS1021.

### PATH ID: R02\_AS1008

When you first started using [SMKLSSFILL], did you use [SMKLSSFILL] flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

- 1 Yes
- 2 No
- 3 I don't know
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who initiated smokeless tobacco/snus use since Wave 1.

GO TO: If R02\_AS1008 = 1, go to R02\_AS1011. Else, if every day smokeless tobacco/snus user, go to R02\_AS1021. Else, if some day or experimental current smokeless tobacco/snus user, or former user that has used in the past 30 days, go to R02\_AS1022. Else, if new former smokeless tobacco/snus user, go to R02\_AS1047.

### PATH ID: RO2 AS1011

Which flavor did you first start using? If multiple flavors were mixed together, choose all that apply.

- 1 Menthol or mint
- 2 Clove or spice
- 3 Fruit
- 4 Chocolate
- 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails)
- 6 Candy or other sweets
- 7 Some other flavor
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who initiated smokeless tobacco/snus use with flavored smokeless tobacco/snus (R02\_AS1008 = 1).

GO TO: If every day smokeless tobacco/snus user, go to R02\_AS1021. Else, if some day or experimental current smokeless tobacco/snus user, or former user that has used in the past 30 days, go to R02\_AS1022. Else, if new former smokeless tobacco/snus user, go to R02\_AS1047.

### PATH ID: RO2 AS1021

On average, about how many [times do you now use smokeless tobacco each day/snus pouches do you now use each day/?

1 I\_\_I\_I GO TO R02\_AS1130
-8 DON'T KNOW GO TO R02\_AS1130
-7 REFUSED GO TO R02\_AS1130

ASK: Every day smokeless tobacco/snus users.

DISPLAY: IF LOOP = SNUS, DISPLAY "snus pouches do you now use each day". IF LOOP = SMKLS, DISPLAY "times do you now use smokeless tobacco each day.

### PATH ID: R02\_AS1022

On how many of the past 30 days did you use [SMKLSSFILL]?

- 1 I I I
- -8 DON'T KNOW
- -7 REFUSED

ASK: Some day or experimental current smokeless tobacco/snus users, or former smokeless tobacco/snus users who used in the past 30 days.

GO TO: IF R02 AS1022 = 0, GO TO R02 AS9029. ELSE, GO TO R02 AS1023.

PATH ID: R02_AS9029		
About how long has it been since you last used [SMKLSSFILL]?		
1 II_I DAYS		
2 II MONTHS		
3 III YEARS		
-8 DON'T KNOW		
-7 REFUSED		
ASK: Smokeless tobacco/snus users (excluding every day users) who have not used in the past 30 days (R02_AS1022 = 0).		
GO TO: Some day users, go to R02_AS1024. Else, experimental current users go to Box R02_ASD03. Else, new former users, go to R02_AS1047. Else, go to the next section.		

### PATH ID: R02\_AS1023

On average, on those [FILL NUMBER OF DAYS FROM AS1022 days/days you used], [how many times did you usually use smokeless tobacco each day/how many snus pouches did you usually use each day]?

- 1 |\_\_\_|\_
- -8 DON'T KNOW
- -7 REFUSED

ASK: Some day or experimental current smokeless tobacco/snus users, or former or experimental former users who have used at least one day in past 30 days (R02\_AS1022 != 0).

DISPLAY: IF R02\_AS1022 = 1, -8, -7, DISPLAY "days you used". ELSE, DISPLAY "# days" WHERE # = NUMBER OF DAYS REPORTED IN R02\_AS1022. IF LOOP = SNUS, DISPLAY "how many snus pouches did you usually use each day". IF LOOP = SMKLS, DISPLAY "how many times did you usually use smokeless tobacco each day".

### PATH ID: R02\_AS1130

In the past 30 days, [was/were] any of the [smokeless tobacco/snus pouches] you used flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

- 1 Yes
- 2 No
- 3 I don't know
- -8 DON'T KNOW
- -7 REFUSED

ASK: All smokeless tobacco/snus users that have used in the past 30 days (R02 AS1002 > 0).

DISPLAY: IF LOOP = SNUS, DISPLAY "were" and "snus pouches". IF LOOP = SMKLS, DISPLAY "was" AND "smokeless tobacco".

GO TO: If R02\_AS1130 = 1, go to R02\_AS1131. Else, current users go to R02\_AS1024. Else, experimental current users go to Box R02\_ASD03. Else, new former users go to R02\_AS1047. Else, go to Box R02\_ASR04.

### PATH ID: R02\_AS1131 Which flavors have you used in the past 30 days? Choose all that apply. Menthol or mint 2 Clove or spice Fruit 3 4 Chocolate 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails) Candy or other sweets Some other flavor DON'T KNOW -7 REFUSED ASK: Smokeless tobacco/snus users who used flavored smokeless tobacco/snus in the past 30 days $(R02\_AS1130 = 1).$ GO TO: Current users, go to R02\_AS1024. Else, experimental current users, go to Box R02\_ASD03. Else,

new former users, go to R02\_AS1047. Else, go to Box R02\_ASR04.

PATH ID:	R02_AS1024	
[On the days that you use [SMKLSSFILL], how/How] soon after you wake up do you typically use your first [smokeless tobacco product/snus pouch] of the day? Please enter the number of minutes or hours.		
1	III Minutes after waking	GO TO R02_AS1097
2	III Hours after waking	GO TO R02_AS1097
-8	DON'T KNOW	
-7	REFUSED	
ASK: Current smokeless tobacco/snus users.		
DISPLAY: IF (LOOP = SNUS AND R02_EVERYDAY_USER_SNUS = 1) OR (LOOP = SMKLS AND R02_EVERYDAY_USER_SMKLS = 1), DISPLAY "How". IF (LOOP = SNUS AND R02_SOME_DAY_USER_SNUS = 1) OR (LOOP = SMKLS AND R02_SOME_DAY_USER_SMKLS = 1), DISPLAY "On the days that you use [SMKLSSFILL], how". IF LOOP = SNUS, DISPLAY "snus pouch". IF LOOP = SMKLS, DISPLAY "smokeless tobacco product".		

### PATH ID: R02\_AS1092

[On the days that you use [SMKLSSFILL], would/Would] you say you use your first [smokeless tobacco product/snus pouch] of the day within the first 30 minutes after you wake up?

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

ASK: Current smokeless tobacco/snus users who don't know or refuse to answer how soon after waking up they first use (R02 AS1024 = -8 or -7).

DISPLAY: IF (LOOP = SNUS AND R02\_EVERYDAY\_USER\_SNUS = 1) OR (LOOP = SMKLS AND R02\_EVERYDAY\_USER\_SMKLS = 1), DISPLAY "Would". IF (LOOP = SNUS AND R02\_SOME\_DAY\_USER\_SNUS = 1) OR (LOOP = SMKLSO AND R02\_SOME\_DAY\_USER\_SMKLS = 1),

DISPLAY "On the days that you use [SMKLSSFILL], would". IF LOOP = SNUS, DISPLAY "snus pouch". IF LOOP = SMKLS, DISPLAY "smokeless tobacco product".

### PATH ID: RO2 AS1097

The next questions ask about your experience buying [SMKLSSFILL].

In the past 30 days, have you used a coupon when buying [SMKLSSFILL]?

1 Yes

2 No

GO TO R02\_AS1030

-8 DON'T KNOW

GO TO R02\_AS1030

-7 REFUSED

GO TO R02 AS1030

ASK: Current smokeless tobacco/snus users.

### PATH ID: R02\_AS1098

In the past 30 days, how many times have you used a coupon when buying [SMKLSSFILL]?

- 1 I I I
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current smokeless tobacco/snus users who have used a coupon in the past 30 days (R02\_AS1097 = 1).

PATH ID:	R02_AS1030			
How do you	u usually buy [SMKLSSFILL] for yourself? Is it.			
1	In person			
2	From the internet	GO TO R02_AS1042		
3	By telephone	GO TO R02_AS1042		
4	I do not buy my own [SMKLSFILL]	GO TO R02_AS1047		
-8	DON'T KNOW	GO TO R02_AS1047		
-7	REFUSED	GO TO R02_AS1047		
ASK: Current smokeless tobacco/snus users.				

PATH ID:	R02_AS1032	
Do you u	sually buy [SMKLSSFILL]?	?

PATH ID:

- 1 In your own state
- 2 In another state
- 3 Outside the US
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current smokeless tobacco/snus users who usually buy smokeless tobacco/snus in person  $(R02\_AS1030 = 1).$ 

### PATH ID: R02\_AS1033 Where do you buy your [SMKLSSFILL] most of the time? 1 A convenience store or gas station 2 A supermarket, grocery store, or drug store 3 A warehouse club, such as Sam's or Costco 4 A smoke shop, tobacco specialty store or tobacco outlet store 5 A duty free shop or military commissary 6 A bar, pub, restaurant or casino 7 A friend or relative 8 A swap meet or flea market 9 A liquor store 10 Or from somewhere else SPECIFY: -8 DON'T KNOW -7 REFUSED ASK: Current smokeless tobacco/snus users who usually buy smokeless tobacco/snus in person $(R02\_AS1030 = 1).$

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 ID:	R02_AS1042			
How much do you usually pay for a container of [SMKLSSFILL]?				
1	\$III Dollars . II_I Cents			
-8	DON'T KNOW			
-7	REFUSED			
ASK: Current smokeless tobacco/snus users who usually by their own smokeless tobacco/snus.				
GO TO: If snus loop, go to R02_AU9001. Else, go to R02_AS1047.				
PATH ID:	R02_AU9001			
How many p	pouches are in the container of snus that you usuall	y buy?		
1	l <u> </u>			
-8	DON'T KNOW	GO TO R02_AS1047		
-7	REFUSED	GO TO R02_AS1047		
ASK: Curren	nt snus users.			
PATH ID:	R02_AU9002			
About how r	many days does it take you to use up this size conta	ainer?		
1	l <u> </u>			
-8	DON'T KNOW			
-7	REFUSED			
ASK: Current snus users who provided the number of pouches in the container of snus they usually buy (R02_AU9001 != -8 or -7).				
PATH ID:	R02_AS1047			
[Do/Did] you	u have a regular brand of [SMKLSSFILL] that you u	sually [use/used]?		
1	Yes			
2	No			
-8	DON'T KNOW			
-7	REFUSED			
ASK: Current or new former smokeless tobacco/snus users.				
	F (LOOP = SNUS AND R02_CURRENT_USER_SN ENT_USER_SMKLS = 1),			

### PATH ID: R02 AS1048

What brand of [SMKLSSFILL] [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."]

- 1 Something else
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current or new former smokeless tobacco/snus users.

DISPLAY: 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"." IF (LOOP = SNUS AND R02\_CURRENT\_USER\_SNUS = 1 AND R02\_AS1047SU = 1) OR (LOOP = SMKLS AND R02\_CURRENT\_USER\_SMKLS = 1 AND R02\_AS1047SM = 1), DISPLAY "do" AND "usually". IF (LOOP = SNUS AND R02\_CURRENT\_USER\_SNUS = 1 AND R02\_AS1047SU = 2, -8, -7) OR (LOOP = SMKLS AND R02\_CURRENT\_USER\_SMKLS = 1 AND R02\_AS1047SM = 2, -8, -7), DISPLAY "did" AND "last". IF (LOOP = SNUS AND R02\_NEW\_FORMER\_USER\_SNUS = 1 AND R02\_AS1047SM = 1, DISPLAY "did" AND "usually". IF (LOOP = SNUS AND R02\_NEW\_FORMER\_USER\_SMKLS = 1 AND R02\_AS1047SM = 1, DISPLAY "did" AND "usually". IF (LOOP = SNUS AND R02\_NEW\_FORMER\_USER\_SNUS = 1 AND R02\_AS1047SM = 2, -8, -7) OR (LOOP = SMKLS AND R02\_NEW\_FORMER\_USER\_SMKLS = 1 AND R02\_AS1047SM = 2, -8, -7), DISPLAY "did" AND "last".

GO TO: IF RESPONDENT SELECTS A BRAND, GO TO R02\_AS1070. ELSE, IF R02\_AS1048 = 1, GO TO R02\_AS1049. ELSE, GO TO R02\_AS1050.

### PATH ID: R02\_AS1070

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".]

- 1 Something else
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current or new former smokeless tobacco/snus users who selected a brand image (R02\_AS1048 != 1, -8, -7).

DISPLAY: 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"." FILL BRANDFILL WITH BRAND CHOSEN IN R02\_AS1048. IF (LOOP = SNUS AND R02\_CURRENT\_USER\_SNUS = 1 AND R02\_AS1047SU = 1) OR (LOOP = SMKLS AND R02\_CURRENT\_USER\_SMKLS = 1 AND R02\_AS1047SM = 1), DISPLAY "do" AND "usually". IF (LOOP = SNUS AND R02\_CURRENT\_USER\_SNUS = 1 AND R02\_AS1047SU = 2, -8, -7) OR (LOOP = SMKLS AND R02\_CURRENT\_USER\_SMKLS = 1 AND R02\_AS1047SM = 2, -8, -7), DISPLAY "did" AND "last". IF (LOOP = SNUS AND R02\_NEW\_FORMER\_USER\_SNUS = 1 AND R02\_AS1047SM = 1, DISPLAY "did" AND "usually". IF (LOOP = SNUS AND R02\_NEW\_FORMER\_USER\_SMKLS = 1 AND R02\_AS1047SM = 1, DISPLAY "did" AND "usually". IF (LOOP = SNUS AND R02\_NEW\_FORMER\_USER\_SNUS = 1 AND R02\_AS1047SM = 2, -8, -7) OR (LOOP = SMKLS AND R02\_NEW\_FORMER\_USER\_SMKLS = 1 AND R02\_AS1047SM = 2, -8, -7), DISPLAY "did" AND "last".

GO TO: IF R02\_AS1070 = 1, GO TO R02\_AS1071. ELSE, GO TO R02\_AS1050.

## You said that your brand was not pictured. What is it? 1 \_\_\_\_\_\_ GO TO R02\_AS1050 -8 DON'T KNOW GO TO R02\_AS1050 -7 REFUSED GO TO R02\_AS1050 ASK: Current or new former smokeless tobacco/snus users who did not select an image of their regular brand (R02 AS1048 = 1).

### PATH ID: RO2 AS1071

You said that the type of [BRANDFILL]s that you [use/used] is not pictured. What type is it?

- 1 \_\_\_\_\_
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current or new former smokeless tobacco/snus users who did not select the type of product they use (R02\_AS1070 = "Something else") but who DID select a brand (R02\_AS1048 != 1, -8, -7). Do not ask of respondents who wrote a brand into R02\_AS1049.

DISPLAY: IF (LOOP = SNUS AND R02\_CURRENT\_USER\_SNUS = 1) OR (LOOP = SMKLS AND R02\_CURRENT\_USER\_SMKLS = 1), DISPLAY "use". ELSE, DISPLAY "used". FILL BRANDFILL WITH BRAND CHOSEN IN R02\_AS1048.

### PATH ID: R02\_AS1050

[Is/was] [your regular brand/the last brand] you [use/used] flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

- 1 Yes
- 2 No
- 3 I don't know
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current or new former smokeless tobacco/snus users.

DISPLAY: IF (LOOP = SNUS AND R02\_CURRENT\_USER\_SNUS = 1 AND R02\_AS1047SU = 1) OR (LOOP = SMKLS AND R02\_CURRENT\_USER\_SMKLS = 1 AND R02\_AS1047SM = 1), DISPLAY "Is" AND "your regular brand" AND "use". IF (LOOP = SNUS AND R02\_CURRENT\_USER\_SNUS = 1 AND R02\_AS1047SU = 2, -8, -7) OR (LOOP = SMKLS AND R02\_CURRENT\_USER\_SMKLS = 1 AND R02\_AS1047SM = 2, -8, -7), DISPLAY "Was" AND "the last brand" AND "used". IF (LOOP = SNUS AND R02\_NEW\_FORMER\_USER\_SNUS = 1 AND R02\_AS1047SU = 1) OR (LOOP = SMKLS AND R02\_NEW\_FORMER\_USER\_SMKLS = 1 AND R02\_AS1047SM = 1), DISPLAY "Was" AND "your regular brand" AND "used". IF (LOOP = SNUS AND R02\_NEW\_FORMER\_USER\_SNUS = 1 AND R02\_AS1047SU = 2, -8, -7) OR (LOOP = SMKLS AND R02\_NEW\_FORMER\_USER\_SMKLS = 1 AND R02\_AS1047SM = 2, -8, -7). DISPLAY "Was" and "the last brand" and "used".

GO TO: If R02\_AS1050 = 1, go to R02\_AS1012. Else, respondents with a regular brand (R02\_AS1047 = 1) go to R02\_AS1051. Else, if current snus users who used snus pouches today, yesterday, or the day before yesterday (R02\_AS0100 = 1, 2, 3, 4) and selected a valid brand (R02\_AS1048 != 1, -8, -7) and a valid sub brand (R02\_AS1070 != 1, -8, -7) go to R02\_AU0104. Else, if current smokeless tobacco users who used smokeless tobacco today, yesterday, or the day before yesterday (R02\_AS0100 = 1, 2, 3, 4) and selected a valid brand (R02\_AS1048 != 1, -8, -7) and a valid sub brand (R02\_AS1070 != 1, -8, -7) go to R02\_AS0104. Else, go to Box R02\_ASD03.

### PATH ID: R02\_AS1012 Which flavor [is/was] it? If multiple flavors were mixed together, choose all that apply. Menthol or mint 2 Clove or spice 3 Fruit 4 Chocolate An alcoholic drink (such as wine, cognac, margarita or other cocktails) Candy or other sweets Some other flavor DON'T KNOW -7 REFUSED ASK: Current or new former smokeless tobacco/snus users whose regular brand or last brand of smokeless tobacco/snus used was flavored (R02 AS1050 = 1). DISPLAY: IF (LOOP = SNUS AND (R02 CURRENT USER SNUS = 1 OR R02\_NEW\_FORMER\_USER\_SNUS= 1) AND R02\_AS1047SU = 1) OR (LOOP = SMKLS AND (R02\_CURRENT\_USER\_SMKLS = 1 OR R02\_NEW\_FORMER\_USER\_SMKLS = 1) AND R02\_AS1047SM = 1), DISPLAY "is". ELSE, DISPLAY "was". GO TO: Respondents with a regular brand (R02\_AS1047 = 1) go to R02\_AS1051. Else, current snus users who used snus pouches today, yesterday, or the day before yesterday (R02 AS0100 = 1, 2, 3, 4) and selected a valid brand (R02\_AS1048 != 1, -8, -7) and a valid sub brand (R02\_AS1070 != 1, -8, -7) go to R02\_AU0104. Else, current smokeless tobacco users who used smokeless tobacco today, yesterday, or the day before yesterday (R02\_AS0100 = 1, 2, 3, 4) and selected a valid brand (R02\_AS1048 != 1, -8, -7) and a valid sub brand (R02 AS1070 != 1, -8, -7) go to R02 AS0104. Else, go to Box R02 ASD03.

ATH ID: R02_AS1051		
About how long [did you use/have you been using] your regular brand of [SMKLSSFILL]?		
1 III DAYS		
2 II_I MONTHS		
3 III YEARS		
-8 DON'T KNOW		
-7 REFUSED		
ASK: Current or new former smokeless tobacco/snus users who have a regular brand (R02_AS1047 = 1).  DISPLAY: IF (LOOP = SNUS AND R02_CURRENT_USER_SNUS = 1) OR (LOOP = SMKLS AND R02_CURRENT_USER_SMKLS = 1), DISPLAY "have you been using". ELSE, DISPLAY "did you use".		
GO TO: Current snus users who used snus pouches today, yesterday, or the day before yesterday (R02_AS0100 = 1, 2, 3, 4) and selected a valid brand (R02_AS1048 != 1, -8, -7) and a valid sub brand (R02_AS1070 != 1, -8, -7) go to R02_AU0104. Else, current smokeless tobacco users who used smokeless tobacco today, yesterday, or the day before yesterday (R02_AS0100 = 1, 2, 3, 4) and selected a valid brand (R02_AS1048 != 1, -8, -7) and a valid sub brand (R02_AS1070 != 1, -8, -7) go to R02_AS0104. Else, go to Box R02_ASD03.		

### PATH ID: RO2 ASO104

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 GO TO BOX R02\_ASD03
2 No GO TO BOX R02\_ASD03
-8 DON'T KNOW GO TO BOX R02\_ASD03
-7 REFUSED GO TO BOX R02\_ASD03

ASK: Current smokeless tobacco users who have used smokeless tobacco today, yesterday or the day before yesterday (R02\_AS0100 = 1, 2 or 3 or 4) AND who selected a valid brand (R02\_AS1048 != 1, -8, -7) AND valid sub brand (R02\_AS1070 != 1, -8, -7). This question is limited to smokeless tobacco users; it is not asked for snus users.

DISPLAY: IF R02\_AS0100SM=1, FILL [TIME OF LAST USE] WITH "in the past hour". IF R02\_AS0100SM=2, FILL [TIME OF LAST USE] WITH "sometime today". IF R02\_AS0100SM=3, FILL [TIME OF LAST USE] WITH "yesterday". IF R02\_AS0100SM=4, FILL [TIME OF LAST USE] WITH "the day before yesterday". FILL [NEQBRAND] WITH RESPONSE TO R02\_AS1070SM.

### PATH ID: R02\_AU0104

You said earlier that you last used snus [TIME OF LAST USE]. Think about the very last pouch you used. Was the brand [NEQBRAND]?

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

ASK: All adult respondents who are current snus users who have used snus today, yesterday or the day before yesterday (R02\_AS0100 = 1, 2 or 3 or 4) AND who selected a valid brand (R02\_AS1048 != 1, -8, -7) AND valid sub brand (R02\_AS1070 != 1, -8, -7). This question is limited to snus users; it is not asked for smokeless tobacco users.

DISPLAY: IF R02\_AS0100SU=1, FILL [TIME OF LAST USE] WITH "in the past hour". IF R02\_AS0100SU=2, FILL [TIME OF LAST USE] WITH "sometime today". IF R02\_AS0100SU=3, FILL [TIME OF LAST USE] WITH "yesterday". IF R02\_AS0100SU=4, FILL [TIME OF LAST USE] WITH "the day before yesterday". FILL [NEQBRAND] WITH RESPONSE TO R02\_AS1070SU.

### Box ID: R02 ASD03

Randomize order of R02 AS1060 through R02 AS1072.

Display question R02\_AS1060, R02\_AS1061, R02\_AS1085, R02\_AS1062, R02\_AS1075, R02\_AS1063, R02\_AS1064, R02\_AS1065, R02\_AS1067, R02\_AS1068, R02\_AU1076, R02\_AU1070, R02\_AS1072 on one screen. Show the intro/transition text from R02\_AS1060 first, then show each item with responses. As each item is answered, show the next one.

Items R02\_AU1076 and R02\_AU1070 are only shown for snus users; they are not shown for smokeless tobacco users.

### PATH ID: R02 AS1060

The next questions are about the reasons people use [SMKLSSFILL]. Please select which reasons [apply to you/applied to you when you used to use [SMKLSSFILL]].

I [use/used] [SMKLSSFILL] because...

It [is/was] affordable.

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

ASK: Current, experimental current, or new former smokeless tobacco/snus users.

DISPLAY: IF (LOOP = SNUS AND (R02\_CURRENT\_USER\_SNUS OR

R02 EXPERIMENTAL CURRENT USER SNUS = 1)) OR (LOOP = SMKLS AND

(R02\_CURRENT\_USER\_SMKLS = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_SMKLS = 1)),

DISPLAY "apply to you", "use" AND "is". ELSE, DISPLAY "applied to you when you used to use

[SMKLSSFILL]", "used" AND "was".

### PATH ID: R02\_AS1061

People in the media or other public figures [use/used] [SMKLSSFILL].

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

ASK: Current, experimental current, or new former smokeless tobacco/snus users.

DISPLAY: IF (LOOP = SNUS AND (R02 CURRENT USER SNUS OR

R02\_EXPERIMENTAL\_CURRENT\_USER\_SNUS = 1)) OR (LOOP = SMKLS AND

(R02\_CURRENT\_USER\_SMKLS = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_SMKLS = 1)),

DISPLAY "use". ELSE, DISPLAY "used".

### PATH ID: R02\_AS1085

I [can/could] use [SMKLSSFILL] at times when or in places where smoking cigarettes [isn't/wasn't] allowed.

- 1 Yes
- 2 No
- -8 DON"T KNOW
- -7 REFUSED

ASK: Current, experimental current, or new former smokeless tobacco/snus users.

DISPLAY: IF(LOOP = SNUS AND (R02\_CURRENT\_USER\_SNUS OR

R02\_EXPERIMENTAL\_CURRENT\_USER\_SNUS = 1)) OR (LOOP = SMKLS AND

(R02 CURRENT USER SMKLS = 1 OR R02 EXPERIMENTAL CURRENT USER SMKLS = 1)),

DISPLAY "can" AND "isn't". ELSE, DISPLAY "could" AND "wasn't".

### PATH ID: R02 AS1062

It might [be/have been] less harmful to me than cigarettes.

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

ASK: Current, experimental current, or new former smokeless tobacco/snus users.

DISPLAY: IF (LOOP = SNUS AND (R02 CURRENT USER SNUS OR

R02 EXPERIMENTAL CURRENT USER SNUS = 1)) OR (LOOP = SMKLS AND

(R02 CURRENT USER SMKLS = 1 OR R02 EXPERIMENTAL CURRENT USER SMKLS = 1)),

DISPLAY "be". ELSE, DISPLAY "have been".

### PATH ID: R02 AS1075

[It/They] might [be/have been] less harmful to people around me than cigarettes.

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

ASK: Current, experimental current, or new former smokeless tobacco/snus users.

DISPLAY: IF (LOOP = SNUS AND (R02 CURRENT USER SNUS OR

R02 EXPERIMENTAL CURRENT USER SNUS = 1)) OR (LOOP = SMKLS AND

(R02 CURRENT USER SMKLS = 1 OR R02 EXPERIMENTAL CURRENT USER SMKLS = 1)),

DISPLAY "They" AND "be". ELSE, DISPLAY "It" AND "have been".

### PATH ID: R02 AS1063

[[Smokeless tobacco [comes/came]] [[Snus pouches [come/came]] in flavors I [like/liked].

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

ASK: Current, experimental current, or new former smokeless tobacco/snus users.

DISPLAY: IF LOOP = SNUS AND R02 CURRENT USER SNUS =1 OR

R02 EXPERIMENTAL CURRENT USER SNUS = 1, DISPLAY "Snus pouches", "come" AND "like". ELSE,

IF LOOP = SNUS DISPLAY "Snus pouches", "came" AND "liked". IF LOOP = SMKLS AND

R02\_CURRENT\_USER\_SMKLS = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_SMKLS= 1, DISPLAY "Smokeless tobacco", "come" AND "like". ELSE, IF LOOP = SMKLS, DISPLAY "Smokeless tobacco",

"came" AND "liked".

### PATH ID: R02\_AS1064

Using [SMKLSSFILL] helps people to quit smoking cigarettes.

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

ASK: Current, experimental current, or new former smokeless tobacco/snus users.

### PATH ID: R02\_AS1065

[Smokeless tobacco doesn't/Snus pouches don't] smell.

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

ASK: Current, experimental current, or new former smokeless tobacco/snus users.

DISPLAY: IF LOOP = SNUS, DISPLAY "Snus pouches don't". IF LOOP = SMKLS, DISPLAY "Smokeless tobacco doesn't".

### PATH ID: R02\_AS1067

[[Smokeless tobacco] [is/was]] [[Snus pouches] [are/were]] more acceptable to non-tobacco users.

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

ASK: Current, experimental current, or new former smokeless tobacco/snus users.

DISPLAY: IF LOOP = SNUS AND R02\_CURRENT\_USER\_SNUS =1 OR

R02\_EXPERIMENTAL\_CURRENT\_USER\_SNUS = 1, DISPLAY "Snus pouches" AND "are". ELSE, IF

LOOP = SNUS DISPLAY "Snus pouches" AND "were". IF LOOP = SMKLS AND

R02\_CURRENT\_USER\_SMKLS = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_SMKLS = 1, DISPLAY "Smokeless tobacco" AND are". ELSE, IF LOOP = SMKLS DISPLAY "Smokeless tobacco" AND "were".

### PATH ID: R02 AS1068

People who are important to me [use/used] [SMKLSSFILL].

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

ASK: Current, experimental current, or new former smokeless tobacco/snus users.

DISPLAY: IF (LOOP = SNUS AND (R02\_CURRENT\_USER\_SNUS = 1 OR

R02 EXPERIMENTAL CURRENT USER SNUS = 1)) OR (LOOP = SMKLS AND

(R02\_CURRENT\_USER\_SMKLS = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_SMKLS= 1)), DISPLAY "use". ELSE, DISPLAY "used".

GO TO: If loop = snus, go to R02\_AU1076. Else, go to R02\_AS1072.

### PATH ID: R02\_AU1076

No one can tell when I [am/was] using a snus pouch.

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

ASK: Current users, experimental current users, or new former users of snus.

DISPLAY: IF R02\_CURRENT\_USER\_SNUS = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_SNUS = 1, DISPLAY "am". ELSE, DISPLAY "was".

GO TO: IF current or new former cigarette user, go to R02\_AU1070. Else, go to R02\_AS1072.

### PATH ID: R02\_AU1070

The sensations [are/were] stronger or more pleasurable than cigarettes.

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

ASK: Current users, experimental current users, or new former users of snus who are also current or new former cigarette smokers.

DISPLAY: IF R02\_CURRENT\_USER\_SNUS = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_SNUS = 1, DISPLAY "are". ELSE, DISPLAY "were".

### PATH ID: R02\_AS1072

The advertising for [SMKLSSFILL] [appeals/appealed] to me.

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

ASK: Current, experimental current, or new former smokeless tobacco/snus users.

DISPLAY: IF (LOOP = SNUS AND (R02\_EXPERIMENTAL\_CURRENT\_USER\_SNUS = 1 OR

R02\_CURRENT\_USER\_SNUS = 1)) OR (LOOP = SMKLS AND

(R02\_EXPERIMENTAL\_CURRENT\_USER\_SMKLS = 1 OR R02\_CURRENT\_USER\_SMKLS = 1)),

DISPLAY "appeals". ELSE, DISPLAY "appealed".

GO TO: If current cigarette user and current or experimental current smokeless tobacco/snus user, go to R02\_AS1086. Else, if current or new former cigarette user, go to R02\_AS1080. Else, go to R02\_AS1081.

### PATH ID: R02\_AS1086

In the past 30 days have you used [SMKLSSFILL] at times when or in places where you could not smoke regular cigarettes?

1 Yes

2 No

GO TO R02\_AS1080

-8 DON'T KNOW

GO TO R02\_AS1080

-7 REFUSED

GO TO R02 AS1080

ASK: Current or experimental current smokeless tobacco/snus users, who are also current cigarette smokers.

### PATH ID: R02\_AS1087

How often do you use [SMKLSSFILL] at times when or in places where you could not smoke regular cigarettes?

- 1 Every day
- 2 Some days
- 3 Rarely
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current or experimental current smokeless tobacco/snus users who used when they could not smoke cigarettes (R02\_AS1086 = 1).

### PATH ID: R02 AS1080

[Do/Did] you use [SMKLSSFILL] as a way of cutting down on your cigarette smoking?

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

ASK: Current, experimental current, or new former smokeless tobacco/snus users, who are also current or new former cigarette smokers.

DISPLAY: IF (LOOP = SNUS AND (R02\_CURRENT\_USER\_SNUS = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_SNUS = 1)) OR (LOOP = SMKLS AND (R02\_CURRENT\_USER\_SMKLS = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_SMKLS = 1)), DISPLAY "Do". ELSE, DISPLAY "Did".

### PATH ID: R02\_AS1081

[Do/Did] you use [SMKLSSFILL] as an alternative to quitting tobacco altogether?

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

ASK: Current, experimental current, or new former smokeless tobacco/snus users.

DISPLAY: IF (LOOP = SNUS AND (R02\_CURRENT\_USER\_SNUS = 1 OR

R02 EXPERIMENTAL CURRENT USER SNUS = 1)) OR (LOOP = SMKLS AND

(R02\_CURRENT\_USER\_SMKLS = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_SMKLS = 1)),

DISPLAY "Do". ELSE, DISPLAY "Did".

### Box ID: R02\_ASR04

### END LOOP:

If respondent uses only snus or only uses smokeless tobacco, go to next section.

If respondent uses both snus and smokeless tobacco, go back to box R02\_AST02 and repeat section for smokeless tobacco. When 2nd loop is completed, go to next section.

IF SMKLSSTYPE[1] = 1 OR SMKLSSTYPE[2] = 1, GO TO NEXT SECTION. IF SMKLSSTYPE[3] = 1 AND SNUS LOOP IS COMPLETED, GO BACK TO BOX R02\_AST02 AND REPEAT SECTION FOR SMOKELESS TOBACCO LOOP. WHEN 2ND LOOP COMPLETED, GO TO NEXT SECTION.

### **DISSOLVABLE TOBACCO**

### Box ID: R02\_ADT02

The next questions ask about 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 IMAGES OF DISSOLVABLES

### Box ID: R02\_ADR03

Adult respondents who had not used 100 or more pieces of dissolvable tobacco in their lifetime at Wave 1, go to R02 AD1005.

Else, adult respondents who had never used fairly regularly at Wave 1, go to R02\_AD1100.

Else, go to R02 ADV01.

IF R02\_EVER\_USER\_DISS = 1 AND (R02\_NEW\_BASELINE\_ADULT\_LD = 1 AND R01\_YD1005 != 6) OR (R02\_CONTINUING\_ADULT\_LD = 1 AND R01\_AD1005 != 5), GO TO R02\_AD1005. ELSE, IF R01\_AD1100 != 1, GO TO R02\_AD1100. ELSE, GO TO R02\_ADV01.

### PATH ID: R02\_AD1005

How many pieces of dissolvable tobacco have you used in your entire life?

- 1 1 to 10
- 2 11 to 20
- 3 21 to 50
- 4 51 to 99
- 5 100 or more
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have ever used dissolvable tobacco (and had not used 100 or more pieces at Wave 1).

GO TO: Respondents who said they used dissolvable tobacco fairly regularly in Wave 1, go to Box R02\_ADV01. Else, go to R02\_AD1100.

### PATH ID: R02\_AD1100

Have you ever used dissolvable tobacco fairly regularly?

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

ASK: Adult respondents who have ever used dissolvable tobacco (and had not previously reported ever using regularly at Wave 1).

GO TO: New baseline respondents that have ever used fairly regularly, go to R02\_AD1007\_NB. Else, go to Box R02\_ADV01.

### 

### PATH ID: R02\_AD1121\_NB

When you first started using dissolvable tobacco fairly regularly, were you...

- 1 Less than 18 years old,
- 2 18 to 24 years old,
- 3 25 to 34 years old,
- 4 35 to 44 years old,
- 5 45 to 54 years old, or
- 6 55 years old or older?
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline adult respondents who refused to give or did not know age they first started using dissolvable tobacco fairly regularly (R02\_AD1007\_NB = -8 or -7).

### Box ID: R02\_ADV01

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

**R02\_CURRENT\_USER\_DISSBL** = Adult respondents who have ever used dissolvable tobacco fairly regularly and now use every day or some days.

**R02\_EVERYDAY\_USER\_DISSBL** = Adult respondents who have ever used dissolvable tobacco fairly regularly and now use every day.

**R02\_SOME\_DAY\_USER\_DISSBL** = Adult respondents who have ever used dissolvable tobacco fairly regularly and now use some days.

**R02\_EXPERIMENTAL\_CURRENT\_USER\_DISSBL** = Adult respondents who have ever used dissolvable tobacco and have never used fairly regularly, and now use every day or some days.

**R02\_FORMER\_THIRTYDAY\_USER\_DISSBL** = Adult respondents who are experimental former, new former, or still former dissolvable tobacco users who used in the past 30 days.

**R02\_EXPERIMENTAL\_FORMER\_USER\_DISSBL** = Adult respondents who have ever used dissolvable tobacco and have never used fairly regularly and did not use in the past 12 months or now uses not at all.

**R02\_NEW\_FORMER\_USER\_DISSBL** = Adult respondents who were current or experimental current dissolvable tobacco users at Wave 1 that ever used fairly regularly, and did not use in the past 12 months or now uses not at all.

**R02\_STILL\_FORMER\_USER\_DISSBL** = Adult respondents who were former dissolvable tobacco users at Wave 1 and did not use in the past 12 months or now uses not at all.

### Box ID: R02\_ADR01

New baseline respondents that are every day dissolvable tobacco users, go to R02\_AD1020\_NB.

Else, adult respondents who have initiated dissolvable tobacco use since Wave 1, go to R02\_AD1008.

Else, if every day dissolvable tobacco user, go to R02\_AD1021.

Else, if some day or experimental current user, or former or experimental former user and used dissolvable tobacco in the past 30 days, go to R02\_AD1022.

Else, if new former dissolvable tobacco user, go to R02\_AD1047.

Else, if still former or experimental former dissolvable tobacco user, go to next section.

If dissolvable tobacco user type is undetermined, go to next section.

IF R02\_NEW\_BASELINE\_ADULT\_LD = 1 AND R02\_EVERYDAY\_USER\_DISSBL = 1, GO TO R02\_AD1020\_NB. ELSE, IF R02\_INIT\_DISSBL\_ADULT = 1, GO TO R02\_AD1008. ELSE, IF R02\_EVERYDAY\_USER\_DISSBL = 1, GO TO R02\_AD1021. ELSE, IF R02\_SOME\_DAY\_USER\_DISSBL = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_DISSBL = 1 OR R02\_FORMER\_THIRTYDAY\_USER\_DISSBL = 1, GO TO R02\_AD1022. ELSE, IF R02\_NEW\_FORMER\_USER\_DISSBL = 1, GO TO R02\_AD1047. ELSE, IF R02\_STILL\_FORMER\_USER\_DISSBL = 1 OR R02\_EXPERIMENTAL\_FORMER\_USER\_DISSBL, GO TO NEXT SECTION. IF R02\_UNKNOWN\_USER\_DISSBL = 1, GO TO NEXT SECTION.

### PATH ID: R02\_AD1020\_NB

How old were you when you first started using dissolvable tobacco every day?

- 1 I I Years old
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline adult respondents who are every day dissolvable tobacco users.

DISPLAY: Display "Years old" as a title.

GO TO: Respondents who refuse to give or do not know age, go to R02\_AD1122\_NB. Else, if initiating adult respondent, go to R02\_AD1008. Else, go to R02\_AD1021.

### PATH ID: R02\_AD1122\_NB

When you first started using dissolvable tobacco every day, were you...

- 1 Less than 18 years old,
- 2 18 to 24 years old,
- 3 25 to 34 years old,
- 4 35 to 44 years old,
- 5 45 to 54 years old, or
- 6 55 years old or older?
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline adult respondents who refused to give or did not know age they first started using dissolvable tobacco every day (R02\_AD1020\_NB = -8 or -7).

GO TO: Respondents who initiated use since Wave 1, go to R02\_AD1008. Else, go to R02\_AD1021.

### PATH ID: R02\_AD1008

When you first started using dissolvable tobacco, did you use dissolvable tobacco flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

- 1 Yes
- 2 No
- 3 I don't know
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who initiated dissolvable tobacco use since Wave 1.

GO TO: If R02\_AD1008 = 1, go to R02\_AD1011. Else, if every day user, go to R02\_AD1021. Else, if some day or experimental current dissolvable tobacco user or former dissolvable tobacco user and used in the past 30 days, go to R02\_AD1022. Else, if new former user dissolvable, go to R02\_AD1047.

# Which flavor did you first start smoking? If multiple flavors were mixed together, choose all that apply. 1 Menthol or mint 2 Clove or spice 3 Fruit 4 Chocolate 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails) 6 Candy or other sweets 7 Some other flavor -8 DON'T KNOW -7 REFUSED ASK: Adult respondents who initiated dissolvable tobacco use with flavored dissolvable tobacco (R02\_AD1008 = 1).

GO TO: If every day user, go to R02\_AD1021. Else, if some day or experimental current dissolvable tobacco user or former dissolvable tobacco user and used in the past 30 days, go to R02\_AD1022. Else, if new former user dissolvable, go to R02\_AD1047.

PATH ID:	R02_AD1021					
On average, about how many pieces of dissolvable tobacco do you now use each day?						
1	1 II_I GO TO R02_AD1130					
-8	DON'T KNOW	GO TO R02_AD1130				
-7	REFUSED	GO TO R02_AD1130				
ASK: Every day dissolvable tobacco users.						

PATH ID:	R02_AD1022
On how ma	ny of the past 30 days did you use dissolvable tobacco?
1	lll
-8	DON'T KNOW
-7	REFUSED
who used dis	day or experimental current dissolvable tobacco users, or former or experimental former users ssolvable tobacco in the past 30 days.  R02_AD1022 = 0 GO TO R02_AD9029. ELSE, GO TO R02_AD1023.

ATH ID: R02_AD9029		
About how long has it been since you last used dissolvable tobacco?		
1 II_I DAYS		
2 II_I MONTHS		
3 III YEARS		
-8 DON'T KNOW		
-7 REFUSED		
ASK: Dissolvable tobacco users (excluding every day users) who have not used in the past 30 days R02_AD1022 = 0).		
GO TO: Some day dissolvable tobacco users, go to R02_AD1024. Else, experimental current users, go to Box R02_ADD01. Else, new former users, go to R02_AD1047. Else, go to the next section.		

PATH ID:	R02_AD1023
	e, on those [FILL NUMBER OF DAYS FROM R02_AD1022 days/days you used], how many issolvable tobacco did you usually use each day?
1	l <u>l</u> l
-8	DON'T KNOW
-7	REFUSED
	day or experimental current dissolvable tobacco users, or former or experimental former users least one day in past 30 days (R02_AD1022 != 0).
	F R02_AD1022 = 1, -8, -7, DISPLAY "days you used". ELSE, DISPLAY "# days" WHERE # =

### PATH ID: R02\_AD1130

In the past 30 days, were any of the dissolvable tobacco products you used flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

- 1 Yes
- 2 No
- 3 I don't know
- -8 DON'T KNOW
- -7 REFUSED

ASK: All dissolvable tobacco users that have used in the past 30 days (R02\_AD1022 > 0).

GO TO: If R02\_AD1130 = 1, go to R02\_AD1131. Else, current dissolvable tobacco users, go to R02\_AD1024. Else, experimental current dissolvable tobacco users, go to Box R02\_ADD01. Else, new former dissolvable tobacco users, go to R02\_AD1047. Else, go to the next section.

### PATH ID: RO2 AD1131

Which flavors have you used in the past 30 days? Choose all that apply.

- 1 Menthol or mint
- 2 Clove or spice
- 3 Fruit
- 4 Chocolate
- 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails)
- 6 Candy or other sweets
- 7 Some other flavor
- -8 DON'T KNOW
- -7 REFUSED

ASK: Dissolvable tobacco users who have used flavored dissolvable tobacco in the past 30 days (R02 AD1130 = 1).

GO TO: Current dissolvable tobacco users, go to R02\_AD1024. Else, experimental current dissolvable tobacco users, go to Box R02\_ADD01. Else, new former dissolvable tobacco users, go to R02\_AD1047. Else, go to the next section.

### PATH ID: RO2 AD1024

[On the days that you use dissolvable tobacco, how/How] soon after you wake up do you typically have your first piece of dissolvable tobacco of the day? Please enter the number of minutes or hours.

1 I\_\_\_I\_\_\_I Minutes after waking

GO TO R02 AD1097

2 I\_\_\_I\_\_I Hours after waking

GO TO R02\_AD1097

- -8 DON'T KNOW
- -7 REFUSED

ASK: Current dissolvable tobacco users.

DISPLAY: IF R02\_EVERYDAY\_USER\_DISSBL = 1, DISPLAY "How". ELSE, DISPLAY "On the days that you use dissolvable tobacco, how".

### PATH ID: R02\_AD1092

[On the days that you use dissolvable tobacco, would/Would] you say you have your first piece of dissolvable tobacco within the first 30 minutes after you wake up?

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

ASK: Current dissolvable tobacco users who don't know or refuse to answer how soon after waking up they first use dissolvable tobacco (R02 AD1024 = -8 or -7).

DISPLAY: IF R02\_EVERYDAY\_USER\_DISSBL = 1, "Would". ELSE, DISPLAY "On the days that you use dissolvable tobacco, would".

PATH ID:	R02_AD1097			
The next questions ask about your experience buying dissolvable tobacco.				
In the past 3	30 days, have you used a coup	on when buying dissolvable tobacco?		
1	Yes			
2	No	GO TO R02_AD1030		
-8	DON'T KNOW	GO TO R02_AD1030		
-7	REFUSED	GO TO R02_AD1030		
ASK: Current dissolvable tobacco users				

PATH ID:	R02_AD1098			
In the past 3	In the past 30 days, how many times have you used a coupon when buying dissolvable tobacco?			
1	lll			
-8	DON'T KNOW			
-7	REFUSED			
ASK: Current dissolvable tobacco users that have used a coupon to buy dissolvable tobacco in the past 30 days (R02_AD1097 = 1).				

PATH ID:	R02_AD1030			
How do you usually buy dissolvable tobacco for yourself? Is it				
1	In person			
2	From the internet	GO TO R02_AD1047		
3	By telephone	GO TO R02_AD1047		
4	I do not buy my own dissolvable tobacco	GO TO R02_AD1047		
-8	DON'T KNOW	GO TO R02_AD1047		
-7	REFUSED	GO TO R02_AD1047		
ASK: Current dissolvable tobacco users.				

PATH ID:	R02_AD1032			
Do you usua	Do you usually buy dissolvable tobacco?			
1	In your own state			
2	In another state			
3	Outside the US			
-8	DON'T KNOW			
-7	-7 REFUSED			
ASK: Current dissolvable tobacco users who usually buy dissolvable tobacco tobacco in person $(R02\_AD1030=1)$ .				

PATH ID:	R02_AD1033			
Where do y	Where do you buy your dissolvable tobacco most of the time?			
1	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	5 A duty free shop or military commissary			
6	A bar, pub, restaurant or casino			
7	A friend or relative			
8	A swap meet or flea market			
9	A liquor store			
10	Or from somewhere else SPECIFY:			
-8	DON'T KNOW			
-7	-7 REFUSED			
ASK: Current dissolvable tobacco users who usually buy dissolvable tobacco tobacco in person (R02_AD1030 = 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 ID: R02\_AD1047

[Do/Did] you have a regular brand of dissolvable tobacco that you usually [use/used]?

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

ASK: Current or new former dissolvable tobacco users.

DISPLAY: IF R02\_CURRENT\_USER\_DISSBL = 1, DISPLAY "Do" AND "use". ELSE, DISPLAY "Did" AND "used".

### PATH ID: RO2 AD1048

What brand of dissolvable 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".]

- 1 Something else
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current or new former dissolvable tobacco users.

DISPLAY: 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"." IF R02\_CURRENT\_USER\_DISSBL = 1 AND R02\_AD1047 = 1, DISPLAY "do" AND "usually". IF R02\_CURRENT\_USER\_DISSBL = 1 AND R02\_AD1047 = 2, -8, -7, DISPLAY "did" AND "last". ELSE, IF R02\_AD1047 = 1, DISPLAY "did" AND "usually". ELSE, IF R02\_AD1047 = 2, -8, -7. DISPLAY "did" AND "last".

GO TO: When respondent selects a brand, go to R02\_AD1070. Else, if respondent selects "something else", go to R02\_AD1049. Else, go to R02\_AD1050.

### PATH ID: R02 AD1070

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".]

- 1 Something else
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current or new former dissolvable tobacco users who selected a brand image (R02\_AD1048 != 1, -8, -7)

DISPLAY: 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"." FILL BRANDFILL WITH BRAND CHOSEN IN R02\_AD1048. IF R02\_CURRENT\_USER\_DISSBL = 1 AND R02\_AD1047 = 1, DISPLAY "do" AND "usually". IF R02\_CURRENT\_USER\_DISSBL = 1 AND R02\_AD1047 = 2, -8, -7, DISPLAY "did" AND "last". IF R02\_NEW\_FORMER\_USER\_DISSBL = 1 AND R02\_AD1047 = 1, DISPLAY "did" AND "usually". IF R02\_NEW\_FORMER\_USER\_DISSBL = 1 AND R02\_AD1047 = 2, -8, -7, DISPLAY "did" AND "last". GO TO: If R02\_AD1070 = 1, go to R02\_AD1071. Else, go to R02\_AD1050.

PATH ID:	R02_AD1049			
You said that your brand was not pictured. What is it?				
1		GO TO R02_AD1050		
-8	DON'T KNOW	GO TO R02_AD1050		
-7	REFUSED	GO TO R02_AD1050		
ASK: Current or new former dissolvable tobacco users who did not select an image of their regular brand (R02_AD1048 = 1).				

### PATH ID: R02 AD1071

You said that the type of [BRANDFILL]s that you [use/used] is not pictured. What type is it?

- 1 \_\_\_\_\_
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current or new former dissolvable tobacco users who did not select the type of product they use (R02\_AD1070 = "Something else") but who DID select a brand (R02\_AD1048 != 1, -8, -7). Do not ask of respondents who wrote a brand into R02\_AD1049.

DISPLAY: IF R02\_CURRENT\_USER\_DISSBL = 1, DISPLAY "use". ELSE, DISPLAY, "used". FILL BRANDFILL WITH BRAND CHOSEN IN R02\_AD1048.

### PATH ID: R02\_AD1050

[Is/Was] [your regular brand/the last brand] you [use/used] flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

- 1 Yes
- 2 No
- 3 I don't know
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current or new former dissolvable tobacco users.

DISPLAY: IF R02\_CURRENT\_USER\_DISSBL = 1 AND R02\_AD1047 = 1, DISPLAY "Is" AND "your regular brand" AND "use". IF R02\_CURRENT\_USER\_DISSBL = 1 AND R02\_AD1047 = 2, -8, -7, DISPLAY "Was" AND "the last brand" AND "used". ELSE, IF R02\_AD1047 = 1, DISPLAY "Was" AND "your regular brand" AND "used". ELSE, IF R02\_AD1047 = 2, -8, -7, DISPLAY "Was" AND "the last brand" AND "used".

GO TO: If R02\_AD1050 = 1, go to R02\_AD1012. Else, respondents with a regular brand (R02\_AD1047 = 1) go to R02\_AD1051. Else, current users who used a dissolvable tobacco today, yesterday, or the day before yesterday (R02\_AD0100 = 1, 2, 3, 4) and selected a valid brand (R02\_AD1048 != 1, -8, -7) and a valid sub brand (R02\_AD1070 != 1, -8, -7) go to R02\_AD0104. Else, go to Box R02\_ADD01.

### PATH ID: R02\_AD1012 Which flavor [is/was] it? If multiple flavors were mixed together, choose all that apply. Menthol or mint 2 Clove or spice Fruit 4 Chocolate 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails) Candy or other sweets Some other flavor DON'T KNOW -7 REFUSED ASK: Current or new former dissolvable tobacco users whose regular brand or last brand of dissolvable tobacco smoked was flavored (R02\_AD1050 = 1). DISPLAY: IF R02\_CURRENT\_USER\_DISSBL = 1 AND R02\_AD1047=1, DISPLAY "is". ELSE, DISPLAY "was". GO TO: Respondents with a regular brand (R02\_AD1047 = 1) go to R02\_AD1051. Else, current users who used a dissolvable tobacco today, yesterday, or the day before yesterday (R02\_AD0100 = 1, 2, 3, 4) and selected a valid brand (R02\_AD1048 != 1, -8, -7) and a valid sub brand (R02\_AD1070 != 1, -8, -7) go to

PATH ID: F	R02_AD1051		
About how lo	ng [did you use/have you been using] your regular brand of dissolvable tobacco?		
1	II_I DAYS		
2	II_I MONTHS		
3	III YEARS		
-8	DON'T KNOW		
-7	REFUSED		
ASK: Current	or new former dissolvable tobacco users who have a regular brand (R02_AD1047 = 1).		
DISPLAY: IF you use".	R02_CURRENT_USER_DISSBL = 1, DISPLAY "have you been using". ELSE, DISPLAY "did		
GO TO: Current users who used a dissolvable tobacco today, yesterday, or the day before yesterday (R02_AD0100 = 1, 2, 3, 4) and selected a valid brand (R02_AD1048 != 1, -8, -7) and a valid sub brand (R02_AD1070 != 1, -8, -7) go to R02_AD0104. Else, go to Box R02_ADD01.			

R02\_AD0104. Else, go to Box R02\_ADD01.

### PATH ID: RO2 AD0104

You said earlier that you last used dissolvable tobacco [TIME OF LAST USE]. Think about the very last piece you used. Was the brand [NEQBRAND]?

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

ASK: Current dissolvable tobacco users who have used a dissolvable tobacco today, yesterday or the day before yesterday (R02\_AD0100 = 1, 2 or 3 or 4) AND who selected a valid brand (R02\_AD1048 !=1, -8, -7) AND valid sub brand (R02\_AD1070 != 1, -8, -7).

DISPLAY: IF R02\_AD0100=1, FILL [TIME OF LAST USE] WITH "in the past hour". IF R02\_AD0100=2, FILL [TIME OF LAST USE] WITH "sometime today". IF R02\_AD0100=3, FILL [TIME OF LAST USE] WITH "yesterday". IF R02\_AD0100=4, FILL [TIME OF LAST USE] WITH "the day before yesterday". FILL [NEQBRAND] WITH RESPONSE TO R02\_AD1070.

### Box ID: R02\_ADD01

Randomize order of R02\_AD1060 through R02\_AD1072.

Display question R02\_AD1060, R02\_AD1061, R02\_AD1085, R02\_AD1062, R02\_AD1075, R02\_AD1063, R02\_AD1064, R02\_AD1065, R02\_AD1067, R02\_AD1068, R02\_AD1076, R02\_AD1072 on one screen. Show the intro/transition text from R02\_AD1060 first, then show each item with responses. As each item is answered, show the next one.

### PATH ID: R02\_AD1060

The next questions are about the reasons people use dissolvable tobacco. Please select which reasons [apply to you/applied to you when you used to use dissolvable tobacco].

I [use/used] dissolvable tobacco because...

It [is/was] affordable.

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

ASK: Current, experimental current, or new former dissolvable tobacco users.

DISPLAY: IF R02\_CURRENT\_USER\_DISSBL = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_DISSBL = 1, DISPLAY "apply to you", "use" AND "is". ELSE, DISPLAY "applied to you when you used to use dissolvable tobacco", "used" AND "was".

### PATH ID: R02\_AD1061

People in the media or other public figures [use/used] dissolvable tobacco.

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

ASK: Current, experimental current, or new former dissolvable tobacco users.

DISPLAY: IF R02\_CURRENT\_USER\_DISSBL = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_DISSBL = 1, DISPLAY "use". ELSE, DISPLAY "used".

### PATH ID: R02\_AD1085

I [can/could] use dissolvable tobacco at times when or in places where smoking cigarettes [isn't/wasn't] allowed.

- 1 Yes
- 2 No
- -8 DON"T KNOW
- -7 REFUSED

ASK: Current, experimental current, or new former dissolvable tobacco users.

DISPLAY: IF R02\_CURRENT\_USER\_DISSBL = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_DISSBL = 1, DISPLAY "can" AND "isn't". ELSE, DISPLAY "could" AND "wasn't".

### PATH ID: R02\_AD1062

It might [be/have been] less harmful to me than cigarettes.

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

ASK: Current, experimental current, or new former dissolvable tobacco users.

DISPLAY: IF R02\_CURRENT\_USER\_DISSBL = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_DISSBL = 1, DISPLAY "be". ELSE, DISPLAY "have been".

### PATH ID: R02\_AD1075

It might [be/have been] less harmful to people around me than cigarettes.

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

ASK: Current, experimental current, or new former dissolvable tobacco users.

DISPLAY: IF R02\_CURRENT\_USER\_DISSBL = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_DISSBL = 1, DISPLAY "be". ELSE, DISPLAY "have been".

### PATH ID: R02\_AD9062

Dissolvable tobacco might [be/have been] less harmful than smokeless tobacco, such as snus pouches, loose snus, moist snuff, dip, spit, or chew.

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

ASK: Current, experimental current users, or new former dissolvable tobacco users.

DISPLAY: IF R02\_CURRENT\_USER\_DISSBL = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_DISSBL = 1, DISPLAY "be". ELSE, DISPLAY "have been".

### PATH ID: R02\_AD1063

Dissolvable tobacco [comes/came] in flavors I [like/liked].

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

ASK: Current, experimental current, or new former dissolvable tobacco users.

DISPLAY: IF R02\_CURRENT\_USER\_DISSBL = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_DISSBL = 1, DISPLAY "come" AND "like". ELSE, DISPLAY "came" AND "liked".

### PATH ID: R02\_AD1064

Using dissolvable tobacco helps people to quit smoking cigarettes.

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

ASK: Current, experimental current, or new former dissolvable tobacco users.

### PATH ID: R02\_AD1065

Dissolvable tobacco doesn't smell.

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

ASK: Current, experimental current, or new former dissolvable tobacco users.

### PATH ID: R02\_AD1067

Dissolvable tobacco [is/was] more acceptable to non-tobacco users.

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

ASK: Current, experimental current, or new former dissolvable tobacco users.

DISPLAY: IF R02\_CURRENT\_USER\_DISSBL = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_DISSBL = 1, DISPLAY "is". ELSE, DISPLAY "was".

### PATH ID: R02\_AD1068

People who are important to me [use/used] dissolvable tobacco.

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

ASK: Current, experimental current, or new former dissolvable tobacco users.

DISPLAY: IF R02\_CURRENT\_USER\_DISSBL = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_DISSBL = 1, DISPLAY "use". ELSE, DISPLAY "used".

### PATH ID: R02\_AD1076

No one [can/could] tell when I [am/was] using dissolvable tobacco.

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

ASK: Current, experimental current, or new former dissolvable tobacco users.

DISPLAY: IF R02\_CURRENT\_USER\_DISSBL = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_DISSBL = 1, DISPLAY "can" AND "am". ELSE, DISPLAY "could" AND "was".

### PATH ID: R02\_AD1072

The advertising for dissolvable tobacco [appeals/appealed] to me.

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

ASK: Current, experimental current, or new former dissolvable tobacco users.

DISPLAY: IF R02\_CURRENT\_USER\_DISSBL = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_DISSBL = 1, DISPLAY "appeals". ELSE, DISPLAY "appealed".

GO TO: If current cigarette smoker and current or experimental current dissolvable tobacco user, go to R02\_AD1086. Else, if current or new former cigarette smoker, go to R02\_AD1080. Else, go to R02\_AD1081.

### PATH ID: R02\_AD1086

In the past 30 days, have you used dissolvable tobacco at times when or in places where you could not smoke regular cigarettes?

1 Yes

2 No GO TO R02\_AD1080 -8 DON'T KNOW GO TO R02\_AD1080

-7 REFUSED GO TO R02\_AD1080

ASK: Current or experimental current dissolvable tobacco users, who are also current cigarette users.

### PATH ID: R02\_AD1087

How often do you use dissolvable tobacco at times when or in places where you could not smoke regular cigarettes?

- 1 Every day
- 2 Some days
- 3 Rarely
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current and experimental current dissolvable tobacco users who used dissolvable tobacco when they could not smoke regular cigarettes (R02\_AD1086 = 1).

### PATH ID: R02\_AD1080

[Do/Did] you use dissolvable tobacco as a way of cutting down on your cigarette smoking?

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

ASK: Current, experimental current, or new former dissolvable tobacco users, who are also current cigarette users or new former cigarette users.

DISPLAY: IF R02\_CURRENT\_USER\_DISSBL = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_DISSBL = 1, DISPLAY "Do". ELSE, DISPLAY "Did".

### PATH ID: R02\_AD1081

[Do/Did] you use dissolvable tobacco as an alternative to quitting tobacco altogether?

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

ASK: Current, experimental current, or new former dissolvable tobacco users.

DISPLAY: IF R02\_CURRENT\_USER\_DISSBL = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_DISSBL = 1, DISPLAY "Do". ELSE, DISPLAY "Did".

### **POLYUSE**

### Box ID: R02\_ANV01

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

**R02\_CURRENT\_PRODUCT\_COUNT** = Number of tobacco products the respondent currently uses every day or somedays.

**R02\_SOME\_DAY\_PRODUCT\_COUNT** = Number of tobacco products the respondent currently uses somedays.

**R02\_EVERY\_DAY\_PRODUCT\_COUNT** = Number of tobacco products the respondent currently uses every day.

**R02\_TOBACCO\_PRODUCT\_LIST** = A list of all the tobacco products the respondent currently uses.

**R02\_CURRENT\_USER\_COMBUSTIBLE** = Currently uses combustible tobacco products.

**R02\_CURRENT\_USER\_NONCOMBUSTIBLE** = Currently uses noncombustible tobacco products.

R02\_CURRENT\_USER\_TOBACCO = Adult respondents that currently use at least one tobacco product.

**R02\_EXPERIMENTAL\_CURRENT\_TOBACCO** = Adult respondents who are an experimental current user of at least one tobacco product, and not a current established user of any other product.

**R02\_EXPERIMENTAL\_FORMER\_TOBACCO** = Adult respondents who are an experimental former user of at least one tobacco product, and not a current established user of any other product.

### Box ID: R02 ANR11

If NOT a Current User of tobacco, go to the next section.

If Some Day Product Count>1 and Every Day Product Count=0 go to R02\_AY0005.

Else go to R02 ANV02.

IF R02\_CURRENT\_USER\_TOBACCO = 2, GO TO NEXT SECTION. IF R02\_SOME\_DAY\_PRODUCT\_COUNT > 1 AND R02\_EVERY\_DAY\_PRODUCT\_COUNT = 0, GO TO R02\_AY0005. ELSE, GO TO R02\_ANV02.

### PATH ID: R02\_AY0005

You mentioned that you use [TOBACCO PRODUCT LIST] on some days.

Thinking about [both/all] of these products, do you now use at least one of them every day or are there some days you do not use [either/any] of these products?

- 1 I use at least one of these products every day
- 2 There are some days I don't use [either/any] of these products
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who are some day users of more than one tobacco product (Some Day Product Count > 1) and are not everyday users of any products (Every Day Product Count = 0).

DISPLAY: IF R02\_SOME\_DAY\_PRODUCT\_COUNT = 2, DISPLAY "both" AND "either". IF R02\_SOME\_DAY\_PRODUCT\_COUNT > 2, DISPLAY "all" AND "any".

### Box ID: R02\_ANV02 Define the following variables (see Appendix): R02\_EVERYDAY\_USER\_TOBACCO

### Box ID: R02\_ANR12

If current every day user of tobacco AND current product count >1, go to R02\_AY0010. Else, go to ANV03.

IF R02\_EVERYDAY\_USER\_TOBACCO = 1 AND R02\_CURRENT\_PRODUCT\_COUNT >1, GO TO R02\_AY0010. ELSE, GO TO R02\_ANV03.

## PATH ID: R02\_AY0010 You mentioned that you use [TOBACCO PRODUCT LIST]. How soon after waking do you usually first use any one of these products? 1 Minutes \_\_\_\_\_ GO TO R02\_ANV03 2 Hours \_\_\_\_ GO TO R02\_ANV03 -8 DON'T KNOW -7 REFUSED

ASK: Everyday users of tobacco who use more than one tobacco product.

### PATH ID: R02\_AY0015

Would you say you have your first tobacco product within the first 30 minutes after you wake up?

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

ASK: Everyday users of tobacco who don't know or refuse to answer how soon after waking up they use tobacco ( $R02\_AY0010 = -8, -7$ ).

### Box ID: R02 ANV03

CREATE AN ARRAY **USEPROD** WITH 10 ELEMENTS - ONE FOR EACH TOBACCO TYPE THAT IDENTIFIES WHETHER THE RESPONDENT IS A CURRENT USER OF THE SPECIFIC TOBACCO TYPE.

**USEPROD(1-10)**: Current users of: (1) cigarettes; (2) e-cigarettes; (3) traditional cigars; (4) cigarillos; (5) filtered cigars; (6) pipes; (7) hookahs; (8) snus pouches; (9) smokeless tobacco (10) dissolvable tobacco; DISPLAY: If [USEPROD(1-10)] 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.

CREATE AN ARRAY **NUPROD** WITH 10 ELEMENTS – ONE FOR EACH TOBACCO TYPE THAT IDENTIFIES WHETHER THE RESPONDENT HAS NEVER USED THE SPECIFIC TOBACCO TYPE.

**NUPROD(1-10)**: Never used: (1) Cigarettes; (2) E-cigarettes; (3) Traditional cigars; (4) Cigarillos; (5) Filtered cigars; (6) Pipes; (7) Hookahs; (8) Snus pouches; (9) Dissolvable tobacco; (10) [Other smokeless I Smokeless] tobacco such as loose snus, moist snuff, dip, spit, or chewing tobacco.

For NUPROD(10): If respondent is a current user of snus and a never user of smokeless tobacco, display "Other smokeless". Else, display "Smokeless".

DISPLAY: Display all products with lowercase letters.

### PATH ID: R02\_AX0307

Have you considered switching from **[USEPROD(1-10)]** to any of the following products? Choose all that apply.

- 1 I have not considered switching to another product
- 2 [FILL RESPONSE OPTIONS WITH NUPROD(1-9)]
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who are current users of any tobacco product. This question asks about switching from each product the respondent uses to any of the products they have never used.

DISPLAY: Bold [USEPROD(1-10)]. IF [USEPROD(1-10)] IS USEPROD(8) "snus pouches" AND RESPONSE OPTIONS INCLUDE NUPROD(10), DISPLAY NUPROD(10) AS "Other smokeless tobacco such as loose snus, moist snuff, dip, spit, or chewing tobacco". ELSE, DISPLAY NUPROD(10) AS "Smokeless tobacco such as loose snus, moist snuff, dip, spit, or chewing tobacco".

### PATH ID: R02\_AX0306

Have you considered using any of the following products in addition to **[USEPROD(1-10)]**? Choose all that apply.

- 1 I have not considered using additional products
- 2 [FILL RESPONSE OPTIONS WITH NUPROD(1-9)]
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who are current users of tobacco products. This question asks the respondent if they've considered using any products they have never used, in addition to the products they are currently using.

DISPLAY: Bold [USEPROD(1-10)]. IF R02\_CURRENT\_USER\_SNUS = 1 AND

R02\_NEVER\_USER\_SMKLS= 1, DISPLAY "Other smokeless tobacco such as loose snus, moist snuff, dip, spit, or chewing tobacco" in NUPROD(10). ELSE, DISPLAY "Smokeless tobacco such as loose snus, moist snuff, dip, spit, or chewing tobacco". If two products are filled in USEPROD, separate with "and"; if three or more products are filled, separate with "," and "and" appropriately.

IF [USEPROD(1-10)] HAS TWO PRODUCTS, CONNECT THE PRODUCTS WITH "and".

IF [USEPROD(1-10)] HAS THREE OR MORE PRODUCTS, CONNECT THE PRODUCTS WITH COMMAS AND INCLUDE "and" BEFORE THE FINAL PRODUCT.

### NICOTINE DEPENDENCE

### Box ID: R02\_ANV04

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

**R02\_EXPERIMENTAL\_PRODUCT\_COUNT** = Number of tobacco products the respondent currently uses experimentally.

**R02\_FORMER\_12M\_PRODUCT\_COUNT** = Number of tobacco products used in the past 12 months, but not currently used.

R02\_NDSKIP = Type of product use -- polyusers or multiple product users

**R02\_GROUP** (IF R02\_NDSKIP = 0 OR 3 THESE RESPONSE GROUPS ARE USED TO DEFINE THE FILLS IN THE NICOTINE DEPENDENCE SEQUENCE OF QUESTIONS: NC,NE, NG, NL, NF, NP, NH, NU, NS, ND.

IF R02\_NDSKIP = 0, any one of the values in the table can be assigned to the R02\_GROUP variable. IF R02\_NDSKIP = 3 any value except NE can be assigned to the R02\_GROUP variable.)

### Box ID: R02 ANR02

If **current user or new former user of tobacco** go through R02\_NDSKIP LOOP #1, R02\_NDSKIP LOOP #2, R02\_NDSKIP LOOP #3, AND R02\_NDSKIP LOOP #4 according to the following conditions:

**Condition a:** Adult respondents who currently use or formerly used in the past 12 months only one product. Condition will be asked the guestions in the loop one time, with fills tailored to their specific product.

**Condition b:** Adult respondents who currently use or formerly used in the past 12 months more than one product, where one of those products is/was an e-cigarette. Condition will respond to the questions in the <u>loop twice</u>, first with fills tailored to their e-cigarettes and second with fills tailored to their other specific product.

**Condition c:** Adult respondents who currently use or formerly used in the past 12 months more than one product, where none of those products is an e-cigarette. Condition **c** will respond to the questions in the <u>loop</u> one time, with fills tailored to their tobacco use overall.

**Condition d:** Adult respondents who currently use or formerly used in the past 12 months more than one product, where one of those products is/was an e-cigarette. Condition will respond to the questions in the loop twice, first with fills tailored to their e-cigarettes and second with fills tailored to their tobacco use overall.

Else, if **experimental user of only one product and not a current or former user of any product**, go to R02\_AN0330\_12M and go through R02\_NDSKIP LOOP #2 and R02\_NDSKIP LOOP #3 once using appropriate fills according to R02\_NDSKIP.

Else, if experimental user of more than one product and not a current or former user of any product, go through R02\_NDSKIP LOOP #1, R02\_NDSKIP LOOP #2 and R02\_NDSKIP LOOP #3 according to conditions a, b, c, or d.

Else, go to R02\_AN0330\_12M.

### IF R02\_CURRENT\_USER\_TOBACCO = 1 OR R02\_NEW\_FORMER\_USER\_TOBACCO = 1 ROUTE AS FOLLOWS:

IF [(R02\_CURRENT\_PRODUCT\_COUNT + R02\_FORMER\_12M\_PRODUCT\_COUNT = 1)] GO TO BOX R02\_ANT01 and loop through the R02\_NDSKIP LOOP #1, R02\_NDSKIP LOOP #2, R02\_NDSKIP LOOP #3 and R02\_NDSKIP LOOP #4 sections ONCE using appropriate product specific fill as defined by the groups and fill specs below (condition a).

IF [(R02\_CURRENT\_PRODUCT\_COUNT + R02\_FORMER\_12M\_PRODUCT\_COUNT = 2) AND (R02\_CURRENT\_USER\_ECIG = 1 OR R02\_NEW\_FORMER\_USER\_ECIG = 1)] GO TO BOX R02\_ANT01 and loop through the R02\_NDSKIP LOOP #1, R02\_NDSKIP LOOP #2, R02\_NDSKIP LOOP #3 and R02\_NDSKIP LOOP #4 sections TWICE using appropriate product specific fills for each iteration (condition b). Ask about their e-cigarettes on the first loop and their other product on the second loop.

IF [(R02\_CURRENT\_PRODUCT\_COUNT + R02\_FORMER\_12M\_PRODUCT\_COUNT >= 2) AND (R02\_CURRENT\_USER\_ECIG = 2 AND R02\_NEW\_FORMER\_USER\_ECIG = 2)] GO TO BOX R02\_ANT01 and loop through the R02\_NDSKIP LOOP #1, R02\_NDSKIP LOOP #2, R02\_NDSKIP LOOP #3 and R02\_NDSKIP LOOP #4 sections ONCE using the tobacco use fill (condition c).

IF [(R02\_CURRENT\_PRODUCT\_COUNT + R02\_FORMER\_12M\_PRODUCT\_COUNT >= 3) AND (R02\_CURRENT\_USER\_ECIG = 1 OR R02\_NEW\_FORMER\_USER\_ECIG = 1)] GO TO BOX R02\_ANT01 and loop through the R02\_NDSKIP LOOP #1, R02\_NDSKIP LOOP #2, R02\_NDSKIP LOOP #3 and R02\_NDSKIP LOOP #4 sections TWICE using the e-cigarette fill for the first iteration and the tobacco use fill for the other iteration (condition d).

### ELSE IF R02\_CURRENT\_USER\_TOBACCO = 2 AND R02\_NEW\_FORMER\_USER\_TOBACCO = 2 AND R02\_EXPERIMENTAL\_CURRENT\_TOBACCO = 1) ROUTE AS FOLLOWS:

IF R02\_EXPERIMENTAL\_PRODUCT\_COUNT = 1 GO TO R02\_AN0330\_12M and loop through the R02\_NDSKIP LOOP #2 and R02\_NDSKIP LOOP #3 ONCE using appropriate product specific fills as defined by the groups and fill specs below (condition a).

IF (R02\_EXPERIMENTAL\_PRODUCT\_COUNT = 2 AND R02\_EXPERIMENTAL\_CURRENT\_ECIG = 1) GO TO BOX R02\_ANT01 and loop through the R02\_NDSKIP LOOP #1, R02\_NDSKIP LOOP #2, and R02\_NDSKIP LOOP #3 TWICE, using the e-cigarette fill for the first iteration and the appropriate product-specific fills for the second iteration (condition b).

IF (R02\_EXPERIMENTAL\_PRODUCT\_COUNT >= 2 AND R02\_EXPERIMENTAL\_CURRENT\_ECIG = 2) GO

TO BOX R02\_ANT01 and loop through the R02\_NDSKIP LOOP #1, R02\_NDSKIP LOOP #2 and R02\_NDSKIP LOOP #3 ONCE using the tobacco use fill (condition c).

IF (EXPERIMENTAL\_PRODUCT\_COUNT >= 3 AND EXPERIMENTAL\_CURRENT\_ECIG = 1) GO TO BOX R02\_ANT01 and ask all questions in the NDSKIP LOOP #1, NDSKIP LOOP #2, and NDSKIP LOOP #3 sections TWICE, using the e-cigarette fill for the first iteration and the tobacco use fill for the second iteration (condition d).

ELSE, GO TO R02\_AN0330\_12M and follow appropriate skip patterns for all respondents.

Condition	# of Products Used	Products Used includes E-Cigarettes?	# of Times Through Section	NDSKIP value	Product Fill and Loop Order
а	1	Yes or No	1	0	Section is asked once about "product"
b	2	Yes	2	3	Section is asked twice about "e-cigarettes" then "product"
С	2 or more	No	1	1	Section is asked once about "tobacco"
d	3 or more	Yes	2	2	Section is asked twice about "e-cigarettes" then "tobacco"

### Box ID: R02\_AND01

USE THE FOLLOWING FILLS WHEN CALLED:

ND FILL1:

IF R02 NDSKIP = 0 OR 3:

IF NC=YES, FILL WITH "smoke cigarettes"

IF R02 NDSKIP = 0 AND NE=YES, FILL WITH "use e-cigarettes"

IF NG=YES, FILL WITH "smoke cigars"

IF NL=YES, FILL WITH "smoke cigarillos"

IF NF=YES, FILL WITH "smoke filtered cigars"

IF NP=YES, FILL WITH "smoke a pipe"

IF NH=YES, FILL WITH "smoke hookah"

IF NU=YES, FILL WITH "use snus pouches"

IF NS=YES, FILL WITH "use smokeless tobacco"

IF ND=YES, FILL WITH "use dissolvable tobacco"

IF R02 NDSKIP = 1 FILL WITH "use tobacco"

IF R02\_NDSKIP = 2 FILL WITH "use e-cigarettes" the first time through the loop, and with "use tobacco" the second time through the loop.

IF R02\_NDSKIP = 3 AND NC = YES, FILL WITH "use e-cigarettes" the first time through the loop and "smoke cigarettes" the second time through the loop.

IF R02\_NDSKIP = 3 AND (one-of NG, NL, NF, NP, NH, NU, NS, ND) = YES, FILL WITH "use e-cigarettes" the first time through the loop and the appropriate fill as described above for each product the second time through the loop.

### Box ID: R02\_AND05

USE THE FOLLOWING FILLS WHEN CALLED:

ND FILL2:

IF R02 NDSKIP = 0 OR 3:

IF NC=YES FILL WITH "cigarettes"

IF R02 NDSKIP = 0 AND NE=YES FILL WITH "e-cigarettes"

IF NG=YES FILL WITH "cigars"

IF NL=YES FILL WITH "cigarillos"

IF NF=YES FILL WITH "filtered cigars"

IF NP=YES FILL WITH "pipe tobacco"

IF NH=YES FILL WITH "hookah"

IF NU=YES FILL WITH "snus pouches"

IF NS=YES FILL WITH "smokeless tobacco"

IF ND=YES FILL WITH "dissolvable tobacco"

IF R02 NDSKIP = 1 FILL WITH "tobacco"

IF R02\_NDSKIP = 2 FILL WITH "e-cigarettes" the first time through the loop, and with "tobacco" the second time through the loop.

IF R02\_NDSKIP = 3 AND NC = YES, FILL WITH "e-cigarettes" the first time through the loop and "cigarettes" the second time through the loop.

IF R02\_NDSKIP = 3 AND (one-of NG, NL, NF, NP, NH, NU, NS, ND) = YES, FILL WITH "e-cigarettes" the first time through the loop and the appropriate fill as described above for each product the second time through the loop.

### Box ID: R02\_AND06

USE THE FOLLOWING FILLS WHEN CALLED:

ND FILL3:

IF R02 NDSKIP = 0 OR 3:

IF NC=YES FILL WITH "smoking cigarettes"

IF R02 NDSKIP = 0 AND NE=YES FILL WITH "using e-cigarettes"

IF NG=YES FILL WITH "smoking cigars"

IF NL=YES FILL WITH "smoking cigarillos"

IF NF=YES FILL WITH "smoking filtered cigars"

IF NP=YES FILL WITH "smoking a pipe"

IF NH=YES FILL WITH "smoking hookah"

IF NU=YES FILL WITH "using snus pouches"

IF NS=YES FILL WITH "using smokeless tobacco"

IF ND=YES FILL WITH "using dissolvable tobacco"

IF R02\_NDSKIP = 1 FILL WITH "using tobacco"

IF R02\_NDSKIP = 2 FILL WITH "using e-cigarettes" the first time through the loop, and with "using tobacco" the second time through the loop.

IF R02\_NDSKIP = 3 AND NC = YES, FILL WITH "using e-cigarettes" the first time through the loop and "smoking cigarettes" the second time through the loop.

IF R02\_NDSKIP = 3 AND (one-of NG, NL, NF, NP, NH, NU, NS, ND) = YES, FILL WITH "using e-cigarettes" the first time through the loop and the appropriate fill as described above for each product the second time through the loop.

### Box ID: R02\_AND07

USE THE FOLLOWING FILLS WHEN CALLED:

ND FILL4:

IF R02 NDSKIP = 0 OR 3:

IF NC=YES FILL WITH "cigarette smoking"

IF R02\_NDSKIP = 0 AND NE=YES FILL WITH "e-cigarette use"

IF NG=YES FILL WITH "cigar smoking"

IF NL=YES FILL WITH "cigarillo smoking"

IF NF=YES FILL WITH "filtered cigar smoking"

IF NP=YES FILL WITH "pipe smoking"

IF NH=YES FILL WITH "hookah smoking"

IF NU=YES FILL WITH "snus pouch use"

IF NS=YES FILL WITH "smokeless tobacco use"

IF ND=YES FILL WITH "dissolvable tobacco use"

IF R02 NDSKIP = 1 FILL WITH "tobacco use"

IF R02\_NDSKIP = 2 FILL WITH "e-cigarette use" the first time through the loop, and with "tobacco use" the second time through the loop.

IF R02\_NDSKIP = 3 AND NC = YES, FILL WITH "e-cigarette use" the first time through the loop and "cigarette use" the second time through the loop.

IF R02\_NDSKIP = 3 AND (one-of NG, NL, NF, NP, NH, NU, NS, ND) = YES, FILL WITH "e-cigarette use" the first time through the loop and the appropriate fill as described above for each product the second time through the loop.

### Box ID: R02\_ANR17

START R02 NDSKIP LOOP#1

R02\_NDSKIP LOOP #1 includes R02\_ANT01 through R02\_AN0225.

IF R02\_NDSKIP = 0 OR 1, ASK THESE QUESTIONS 1 TIME FOLLOWING THE GENERAL ROUTING AND FILL INSTRUCTIONS PROVIDED.

IF R02\_NDSKIP = 2 OR 3, ASK THESE QUESTIONS 2 TIMES FOLLOWING THE GENERAL ROUTING AND FILL INSTRUCTIONS PROVIDED.

### Box ID: R02\_ANT01

IF R02 NDSKIP = 0, NO TRANSITION TEXT SHOWN.

IF R02 NDSKIP = 3, DISPLAY THE FOLLOWING TEXT:

FIRST LOOP DISPLAY: The next questions ask about your experience with e-cigarettes. Please think only about e-cigarettes as you answer these questions. We will ask you questions about [NDFILL2] later.

SECOND LOOP THROUGH SERIES DISPLAY: Now we would like to ask about your experience with [NDFILL2]. Please think only about [NDFILL2] as you answer these questions.

### IF R02 NDSKIP = 1, DISPLAY THE FOLLOWING TEXT:

The next questions ask about your experience with tobacco products. You said that you have used the following tobacco products: [LIST ALL PRODUCTS RESPONDENT CURRENTLY USES OR HAS USED IN THE PAST 12 MONTHS, UP TO 9 TOTAL, USING NDFILL2 TEXT. IF PRODUCT COUNT=2, SEPARATE WITH 'and'. IF PRODUCT COUNT >2, SEPARATE WITH COMMAS WITH ", and" PRECEDING LAST PRODUCT].

Please think about [both I all] of these products together as you answer the next series of questions. [IF PRODUCT COUNT=2, DISPLAY "both"; IF PRODUCT COUNT>2, DISPLAY "all"]

### IF R02\_NDSKIP= 2, DISPLAY THE FOLLOWING TEXT:

FIRST LOOP THROUGH SERIES DISPLAY: The next questions ask about your experience with ecigarettes.

SECOND LOOP THROUGH SERIES DISPLAY: Now we would like to ask about your experience with tobacco products. You said that you have used the following tobacco products, in addition to e-cigarettes: [LIST ALL PRODUCTS RESPONDENT CURRENTLY USES OR HAS USED IN THE PAST 12 MONTHS, UP TO 9 TOTAL, USING NDFILL2 TEXT EXCLUDING ECIGARETTES. IF PRODUCT COUNT EXCLUDING ECIGARETTES=2, SEPARATE WITH 'and'. IF PRODUCT COUNT EXCLUDING ECIGARETTES>2, SEPARATE WITH COMMAS WITH ", and" PRECEDING LAST PRODUCT]. Please think about [both I all] of these products together as you answer the next series of questions. [IF PRODUCT COUNT=2, DISPLAY "both"; IF PRODUCT COUNT>2, DISPLAY "all"]

### PATH ID: R02\_AN0010

Do you consider yourself addicted to [ND FILL2]?

- 1 No, not at all
- 2 Yes, somewhat addicted
- 3 Yes, very addicted
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who are current tobacco users, new former tobacco users, and current experimental tobacco users who use more than one product.

### PATH ID: RO2\_AN0015

Do you ever have strong cravings to [ND FILL1]?

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

ASK: Adult respondents who are current tobacco users, new former tobacco users, and current experimental tobacco users who use more than one product.

### PATH ID: R02\_AN0020

Have you ever felt like you really needed to [ND FILL1]?

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

ASK: Adult respondents who are current tobacco users, new former tobacco users, and current experimental tobacco users who use more than one product.

### PATH ID: R02\_AN0055

Please rate your level of agreement for each statement using the following scale: 1= not true of me at all to 5=extremely true of me.

I find myself reaching for [ND FILL2] without thinking about it.

- 1 Not true of me at all
- 2
- 3
- 4
- 5 Extremely true of me
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who are current tobacco users, new former tobacco users, and current experimental tobacco users who use more than one product.

### Box ID: R02\_AND02

Randomize order of items R02 AN0025 - R02 AN0100.

### PATH ID: R02\_AN0025

I frequently crave [ND FILL2].

- 1 Not true of me at all
- 2
- 3
- 4
- 5 Extremely true of me
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who are current tobacco users, new former tobacco users, and current experimental tobacco users who use more than one product.

### PATH ID: **R02 AN0030** [My urges keep getting stronger if I don't/I still have urges to] [ND FILL1]. Not true of me at all 2 3 4 Extremely true of me DON'T KNOW -7 REFUSED ASK: Adult respondents who are current tobacco users, new former tobacco users, and current experimental tobacco users who use more than one product. DISPLAY: IF R02 CURRENT USER TOBACCO = 1 OR R02 EXPERIMENTAL CURRENT TOBACCO = 1, DISPLAY "My urges keep getting stronger if I don't". IF R02\_NEW\_FORMER\_USER\_TOBACCO = 1, DISPLAY "I still have urges to". PATH ID: R02\_AN0035 [FILL AS SHOWN BELOW] me. 1 Not true of me at all 2 3 4 Extremely true of me DON'T KNOW -8

-7 REFUSED

ASK: Adult respondents who are current tobacco users, new former tobacco users, and current experimental tobacco users who use more than one product.

DISPLAY: IF R02\_NDSKIP = 0, 3:

IF NC=YES FILL WITH "E gigarettes control"

IF NE=YES FILL WITH "E-cigarettes control"

IF NG=YES FILL WITH "Cigars control"

IF NL=YES FILL WITH "Cigarillos control"

IF NF=YES FILL WITH "Filtered cigars control"

IF NP=YES FILL WITH "Pipe smoking controls"

IF NH=YES FILL WITH "Hookah smoking controls"

IF NU=YES FILL WITH "Snus pouches control"

IF NS=YES FILL WITH "Smokeless tobacco controls"

IF ND=YES FILL WITH "Dissolvable tobacco controls"

IF R02\_NDSKIP = 1, fill with "Tobacco controls"

IF R02\_NDSKIP = 2, fill with "E-cigarettes control" the first time through, then "Tobacco controls" the second time through.

# PATH ID: R02\_AN0045 [[My [ND FILL4] is out of control./My urge to [ND FILL1] is out of control.]] 1 Not true of me at all 2 3 4 5 Extremely true of me -8 DON'T KNOW -7 REFUSED

ASK: Adult respondents who are current tobacco users, new former tobacco users, and current experimental tobacco users who use more than one product.

DISPLAY: IF R02\_CURRENT\_USER\_TOBACCO = 1 OR R02\_EXPERIMENTAL\_CURRENT\_TOBACCO = 1, DISPLAY "My [ND FILL4] is out of control.". IF R02\_NEW\_FORMER\_USER\_TOBACCO = 1, DISPLAY "My urge to [ND FILL1] is out of control.".

### PATH ID: R02\_AN0060

I usually want to [ND FILL1] right after I wake up.

- 1 Not true of me at all
- 2
- 3
- 4
- 5 Extremely true of me
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who are current tobacco users, new former tobacco users, and current experimental tobacco users who use more than one product.

## PATH ID: R02\_AN0065

I can only go a couple of hours without [[ND FILL3]/wanting to [ND FILL1]].

- 1 Not true of me at all
- 2
- 3
- 4
- 5 Extremely true of me
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who are current tobacco users, new former tobacco users, and current experimental tobacco users who use more than one product.

DISPLAY: IF R02\_CURRENT\_USER\_TOBACCO = 1 OR R02\_EXPERIMENTAL\_CURRENT\_TOBACCO = 1, DISPLAY "[ND FILL3]" IF R02\_NEW\_FORMER\_USER\_TOBACCO = 1, DISPLAY "wanting to [ND FILL1]"

PATH ID:	R02_AN0050
[I frequently	[ND FILL1]/I find myself almost [ND FILL3]] without thinking about it.
1	Not true of me at all
2	
3	
4	
5	Extremely true of me
-8	DON'T KNOW
-7	REFUSED
	espondents who are current tobacco users, new former tobacco users, and current experimental rs who use more than one product.
	R02_CURRENT_USER_TOBACCO = 1 OR R02_EXPERIMENTAL_CURRENT_TOBACCO = "I frequently [ND FILL1]". IF R02_NEW_FORMER_USER_TOBACCO = 1, DISPLAY "I find

myself almost [ND FILL3]".

PATH ID:	R02_AN0070		
[ND FILL3]	[ND FILL3] [really helps/would really help] me feel better if I've been feeling down.		
1	Not true of me at all		
2			
3			
4			
5	Extremely true of me		
-8	DON'T KNOW		
-7	REFUSED		
	espondents who are current tobacco users, new former tobacco users, and current experimental		

tobacco users who use more than one product.

DISPLAY: IF R02\_CURRENT\_USER\_TOBACCO = 1 OR R02\_EXPERIMENTAL\_CURRENT\_TOBACCO = 1 OR R02\_NEW\_FORMER\_USER\_TOBACCO = 1, DISPLAY "really helps". IF R02\_NEW\_FORMER\_USER\_TOBACCO = 1, DISPLAY "would really help".

PATH ID:	R02_AN0075		
[ND FILL3]	[ND FILL3] helps me think better.		
1	Not true of me at all		
2			
3			
4			
5	Extremely true of me		
-8	DON'T KNOW		
-7	REFUSED		

ASK: Adult respondents who are current tobacco users, new former tobacco users, and current experimental tobacco users who use more than one product.

GO TO: If R02\_NDSKIP = 2 or 3 and loop #1, go to R02\_AN0332. Else, if R02\_NDSKIP = 2 or 3 and loop #2, go to R02\_AN0225. Else, if R02\_NDSKIP = 0 or 1, go to R02\_AN0332.

### PATH ID: R02\_AN0332

Most of the people I spend time with use e-cigarettes.

- 1 Not true of me at all
- 2
- 3
- 4
- 5 Extremely true of me
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who are current tobacco users, new former tobacco users, and current experimental tobacco users who use more than one product.

### PATH ID: R02\_AN0255

Most of the people I spend time with use tobacco.

- 1 Not true of me at all
- 2
- 3
- 4
- 5 Extremely true of me
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who are current tobacco users, new former tobacco users, and current experimental tobacco users who use more than one product.

Wave 2 - Adult Questionnaire - Aged-In Extended Interview (v4.0)

PATH ID:	R02_AN0080		
I [would ]fe	I [would ]feel alone without my [ND FILL2].		
1	Not true of me at all		
2			
3			
4			
5	Extremely true of me		
-8	DON'T KNOW		
-7	REFUSED		
	respondents who are current tobacco users, new former tobacco users, and current experimental		

tobacco users who use more than one product.

DISPLAY: IF R02\_CURRENT\_USER\_TOBACCO = 1 OR R02\_EXPERIMENTAL\_CURRENT\_TOBACCO =

DISPLAY: IF R02\_CURRENT\_USER\_TOBACCO = 1 OR R02\_EXPERIMENTAL\_CURRENT\_TOBACCO = 1, DISPLAY "would". IF R02\_NEW\_FORMER\_USER\_TOBACCO, NO DISPLAY.

## PATH ID: R02\_AN0085

[I would find it really hard to stop [ND FILL3]./I find it really hard to not [ND FILL 1].

- 1 Not true of me at all
- 2
- 3
- 4
- 5 Extremely true of me
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who are current tobacco users, new former tobacco users, and current experimental tobacco users who use more than one product.

DISPLAY: IF R02\_CURRENT\_USER\_TOBACCO = 1 OR R02\_EXPERIMENTAL\_CURRENT\_TOBACCO = 1, DISPLAY "I would find it really hard to stop [ND FILL3].". IF R02\_NEW\_FORMER\_USER\_TOBACCO = 1, DISPLAY "I find it really hard to not [ND FILL 1].".

PATH ID:	R02_AN0090		
[[I would fin	[[I would find it hard to stop [ND FILL3] for a week./I would find it hard to not [ND FILL1] for another week.]]		
1	Not true of me at all		
2			
3			
4			
5	Extremely true of me		
-8	DON'T KNOW		
-7	REFUSED		
A CIZ. A dult.	reasonable to the are autrent to be see upore, now former to be see upore, and autrent averagemental		

ASK: Adult respondents who are current tobacco users, new former tobacco users, and current experimental tobacco users who use more than one product.

DISPLAY: IF R02\_CURRENT\_USER\_TOBACCO = 1 OR R02\_EXPERIMENTAL\_CURRENT\_TOBACCO = 1, DISPLAY "I would find it hard to stop [ND FILL3] for a week.". IF R02\_NEW\_FORMER\_USER\_TOBACCO = 1, DISPLAY "I would find it hard to not [ND FILL1] for another week.".

### PATH ID: R02\_AN0095

[After not [ND FILL3] for a while, I need/I would like] to [ND FILL1] in order to feel less restless and irritable.

- 1 Not true of me at all
- 2
- 3
- 4
- 5 Extremely true of me
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who are current tobacco users, new former tobacco users, and current experimental tobacco users who use more than one product.

DISPLAY: IF R02\_CURRENT\_USER\_TOBACCO = 1 OR R02\_EXPERIMENTAL\_CURRENT\_TOBACCO = 1, DISPLAY "After not [ND FILL3] for a while, I need". IF R02\_NEW\_FORMER\_USER\_TOBACCO = 1, DISIPLAY "I would like".

### PATH ID: R02\_AN0100

[[After not [ND FILL3] for a while, I need/I feel like I need] to [ND FILL1] in order to keep myself from experiencing any discomfort.

- 1 Not true of me at all
- 2
- 3
- 4
- 5 Extremely true of me
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who are current tobacco users, new former tobacco users, and current experimental tobacco users who use more than one product.

DISPLAY: IF R02\_CURRENT\_USER\_TOBACCO = 1 OR R02\_EXPERIMENTAL\_CURRENT\_TOBACCO = 1, DISPLAY "After not [ND FILL3] for a while, I need". IF R02\_NEW\_FORMER\_USER\_TOBACCO = 1, DISPLAY "I feel like I need".

### PATH ID: R02\_AN0813

In the past 12 months, did you find it difficult to keep from [ND FILL3] in places where it was not permitted?

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

ASK: Adult respondents who are current tobacco users, new former tobacco users, and current experimental tobacco users who use more than one product.

### PATH ID: R02\_AN0812

In the past 12 months, did you give up or cut down on activities that were enjoyable or important to you because [ND FILL4] was not permitted at the activity?

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

ASK: Adult respondents who are current tobacco users, new former tobacco users, and current experimental tobacco users who use more than one product.

GO TO: Current tobacco users, go to R02\_AN0105. New former tobacco users, go to box R02\_AN0115. Current experimental tobacco users go to BOX R02\_ANR04.

### PATH ID: RO2 ANO105

In the past 12 months, have you tried to guit [ND FILL3]? Choose all that apply.

- 1 Yes, I have tried to guit completely
- 2 Yes, I have tried to quit by reducing or cutting back
- 3 No, I have reduced or cut back instead of trying to quit
- 4 No, I have not tried to quit at all
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who are current tobacco users.

### Box ID: R02\_ANV06

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

**R02\_TWELVEMONTHQUITATTEMPT** = Adult respondents who have quit or attempted to quit in the past 12 months.

**R02\_TWELVEMONTHQUITCUTDOWN** = Adult respondents who have tried to quit by reducing or cutting down in the past 12 months.

### Box ID: R02\_ANR03

Current tobacco users who are past year quit attempters, go to R02\_AN0115. Else, go to R02\_AN0330\_12M.

IF (R02\_CURRENT\_USER\_TOBACCO = 1 AND R02\_TWELVEMONTHQUITATTEMPT = 1) GO TO R02 AN0115. ELSE, GO TO R02 AN0330 12M.

### PATH ID: R02\_AN0115

In total, how many times in the past 12 months have you tried to guit [ND FILL2] completely?

- 0 I did not try to quit in the past 12 months
- 1 |\_\_|\_|
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who are new former tobacco users or current tobacco users who are past year attempters (R02\_TWELVEMONTHQUITATTEMPT = 1).

GO TO: New former users who provided a valid response in R02 A\*1009, go to R02 AN0257.

New former users who did not provide a valid response in R02\_A\*1009, go to R02\_AN0145.

Else, if did not try to quit in the past 12 months (R02\_AN0115 = 0), go to R02\_AN0330\_12M.

Else, go to R02\_AN0120.

### PATH ID: R02\_AN0120

In the past 12 months, have you stopped [ND FILL3] for one day or longer because you were trying to quit?

1 Yes

2 No GO TO R02\_AN0130

-8 DON'T KNOW GO TO R02\_AN0130
-7 REFUSED GO TO R02\_AN0130

ASK: Adult respondents who are current tobacco users who have tried to quit completely in the past 12 months (R02\_AN0105 = 1 OR 2 AND R02\_AN0115 >=1).

### PATH ID: R02\_AN0125

In the past 12 months, how many times have you stopped [ND FILL3] for one day or longer because you were trying to quit?

 1
 1 time
 GO TO R02\_AN0130

 2
 2-3 times
 GO TO R02\_AN0130

 3
 4 or more times
 GO TO R02\_AN0130

-8 DON'T KNOW

-7 REFUSED

ASK: Adult respondents who are current tobacco users who have tried to stop for one day or longer  $(R02\_AN0120 = 1)$ .

### PATH ID: R02\_AN0256

Would you say that in the past 12 months it was more than 3 times that you have stopped [NDFILL3] for one day or longer because you were trying to quit?

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

ASK: Adult respondents who are current tobacco users who did not provide number of quit attempt times  $(R02\_AN0125 = -8, -7)$ .

PATH ID:	R02_AN0130	
The last time you stop for	e you stopped [ND FILL3] in the past 12 months be?	ecause you were trying to quit, how long did
1	III Minutes	GO TO R02_AN0135
2	III Hours	GO TO R02_AN0135
3	III Days	GO TO R02_AN0135
4	III Weeks	GO TO R02_AN0135
5	III Months	GO TO R02_AN0135
-8	DON'T KNOW	
-7	REFUSED	
	espondents who are current tobacco users who ha _AN0105 = 1 OR 2 AND R02_AN0115 >= 1).	eve tried to quit completely in the past 12

# PATH ID: R02\_AN0300 Was it more than a week, a week, or less than a week? 1 More than one week 2 One week 3 Less than one week -8 DON'T KNOW -7 REFUSED ASK: Adult respondents who are current tobacco users who did not provide a duration for the last quit attempt (R02\_AN0130 = -8, -7).

PATH ID:	R02_AN0135
	he approximate end date of this last quit attempt that lasted [enter duration from R02_AN0130 nore than a week" "less than a week" or "a week" from R02_AN0300]?
1	III MONTH
	II_I DAY
	IIII YEAR
-8	DON'T KNOW
-7	REFUSED
ASK: Adult re (R02_AN013	espondents who are current tobacco users who provided a duration for the last quit attempt 80 != -8, -7).

### PATH ID: R02\_AN0140

In the past 12 months, was [DURATION OF LAST QUIT ATTEMPT] the longest you went without [ND FILL3] because you were trying to quit?

1 Yes GO TO R02\_AN0210
2 No GO TO R02\_AN0145
-8 DON'T KNOW GO TO R02\_AN0210
-7 REFUSED GO TO R02 AN0210

ASK: Adult respondents who are current tobacco users who provided a duration for the last quit attempt (R02 AN0130 != -8 or -7).

DISPLAY: Fill "DURATION OF LAST QUIT ATTEMPT" with the duration from R02\_AN0130 (ex. "45 days")

### PATH ID: RO2\_ANO257

You previously mentioned that you stopped [ND FILL3] [ENTER LENGTH OF TIME SINCE LAST USE IN R02\_A\*1009] ago. Is this the longest you have gone without [ND FILL3] in the past 12 months?

 1 Yes
 GO TO R02\_AN0210

 2 No
 GO TO R02\_AN0145

 -8 DON'T KNOW
 GO TO R02\_AN0210

 -7 REFUSED
 GO TO R02\_AN0210

ASK: New former users who provided a valid response in R02\_A\*1009.

DISPLAY: Fill [ENTER LENGTH OF TIME SINCE R02\_A\*1009] with time entered (ex. "45 days") in corresponding R02\_A\*1009 item by product:

IF R02\_NDSKIP=0, 3:

NC=R02\_AC1009 NP=R02\_AP1009

NE=R02 AE1009 NH=R02 AH1009

NG=R02\_AG1009 NU=R02\_AS1009

NL=R02\_AG1009 NS=R02\_AS1009

NF=R02 AG1009 ND=R02 AD1009

IF R02 NDSKIP = 1:

Use longest time period among R02\_AC1009, R02\_AG1009, R02\_AP1009, R02\_AH1009, R02\_AS1009, R02\_NS1009, R02\_AD1009

IF R02\_NDSKIP = 2:

Use R02\_AE1009 for e-cigarette loop, and longest time period among R02\_AC1009, R02\_AG1009, R02\_AP1009, R02\_AH1009, R02\_AS1009, R02\_AD1009 for tobacco use loop.

PATH ID:	R02_AN0145	
In the past	12 months, what was the longest tim	e you stopped [ND FILL3] because you were trying to quit?
1	III Minutes	GO TO R02_AN0210
2	l III Hours	GO TO R02_AN0210
3	lIII Days	GO TO R02_AN0210
4	lII Weeks	GO TO R02_AN0210
5	II_II Months	GO TO R02_AN0210
-8	DON'T KNOW	
-7	REFUSED	
attempt was		users or new former tobacco users who said their last quit ths (R02_AN0140 = 2 or R02_AN0257 = 2) or new former use in R02_A*1009.

### PATH ID: R02\_AN0305

Was it more than a week, a week, or less than a week?

- 1 More than one week
- 2 One week
- 3 Less than one week
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who are current tobacco users and new former tobacco users who did not give a duration for their longest quit in the past 12 months ( $R02\_AN0145 = -8 \text{ or } -7$ ).

GO TO: If respondent is a past year attempter (R02\_TWELVEMONTHQUITATTEMPT = 1), GO TO R02\_AN0210. Else, go to R02\_ANR04.

### PATH ID: RO2 ANO210

[Now we have some questions about different ways that can help people to stop using tobacco./Now we have some questions about how you went about completely quitting using tobacco.]

Thinking back to [the time you tried to quit/the last time you tried to quit/when you quit] [ND FILL3] in the <u>past</u> 12 months, did you rely on the support of friends and family to help you?

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

ASK: Adult respondents who are current or new former tobacco users who attempted to quit in the past year (R02\_TWELVEMONTHQUITATTEMPT = 1).

DISPLAY: IF R02\_CURRENT\_USER\_TOBACCO = 1 AND R02\_AN0125 = 1, DISPLAY "the time you tried to quit". IF (R02\_CURRENT\_USER\_TOBACCO = 1 AND (R02\_AN0125 > 1 OR R02\_AN0256 = 1), DISPLAY "the last time you tried to quit". IF R02\_NEW\_FORMER\_USER\_TOBACCO = 1, DISPLAY "when you quit". IF R02\_NDSKIP=2 OR 3, ONLY DISPLAY INTRODUCTION TEXT IN THE FIRST LOOP; DO NOT REPEAT IN THE SECOND LOOP. IF R02\_CURRENT\_USER\_TOBACCO = 1, DISPLAY "Now we have some questions about different ways that can help people to stop using tobacco." IF R02\_NEW\_FORMER\_USER\_TOBACCO = 1, DISPLAY "Now we have some questions about how you went about completely quitting using tobacco." ELSE, NO DISPLAY TEXT SHOWN.

### PATH ID: RO2 ANO215

Thinking back to [the time you tried to quit/the last time you tried to quit/when you quit] [ND FILL3] in the <u>past 12 months</u>, did you use any of the following to help you: counseling, a telephone help line or quit line, books, pamphlets, videos, a quit tobacco clinic, class, or support group, or an internet or web-based program?

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

ASK: Adult respondents who are current or new former tobacco users who attempted to quit in the past year (R02\_TWELVEMONTHQUITATTEMPT = 1).

DISPLAY: IF R02\_CURRENT\_USER\_TOBACCO = 1 AND R02\_AN0125 = 1, DISPLAY "the time you tried to quit". IF (R02\_CURRENT\_USER\_TOBACCO = 1 AND (R02\_AN0125 > 1 OR R02\_AN0256 = 1), DISPLAY "the last time you tried to quit". IF R02\_NEW\_FORMER\_USER\_TOBACCO = 1, DISPLAY "when you quit".

### PATH ID: R02\_AN0225

Thinking back to [the time you tried to quit/the last time you tried to quit/when you quit] [ND FILL3] in the <u>past</u> 12 months, did you use any different tobacco product to help you quit? Choose all that apply.

- 1 I did not use any different tobacco products to help me quit
- 2 Cigarettes
- 3 E-cigarettes
- 4 Traditional cigars
- 5 Cigarillos
- 6 Filtered cigars
- 7 Pipe tobacco
- 8 Hookah
- 9 Snus pouches
- 10 Smokeless tobacco, like dip, chew, or snuff
- 11 Dissolvable tobacco
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who are current or new former tobacco users who attempted to quit in the past year (R02\_TWELVEMONTHQUITATTEMPT = 1).

DISPLAY: IF R02\_CURRENT\_USER\_TOBACCO = 1 AND R02\_AN0125 = 1, DISPLAY "the time you tried to quit".IF (R02\_CURRENT\_USER\_TOBACCO = 1 AND (R02\_AN0125 > 1 OR R02\_AN0256 = 1), DISPLAY "the last time you tried to quit". IF R02\_NEW\_FORMER\_USER\_TOBACCO = 1, DISPLAY "when you quit".

### Box ID: R02\_ANR04

END R02\_NDSKIP LOOP#1

If R02\_NDSKIP = 0 OR 1, go to R02\_AN0330\_12M. Else, if R02\_NDSKIP = 2 OR NDSKIP = 3 and this is first loop (e-cigarettes), go back to box R02\_ANR17 and ask about tobacco product(s). Else, if end of second loop, go to R02\_AN0330\_12M.

IF R02\_NDSKIP = 0 OR NDSKIP = 1, GO TO R02\_AN0330\_12M. ELSE, IF R02\_NDSKIP = 2 OR NDSKIP = 3 AND THIS IS FIRST LOOP, GO BACK TO BOX R02\_ANR17. ELSE, IF END OF SECOND LOOP, CONTINUE WITH R02 AN0330 12M.

### PATH ID: R02\_AN0330\_12M

In the past 12 months, have you used a nicotine patch, gum, inhaler, nasal spray, lozenge or pill?

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

ASK: All adult respondents.

GO TO: If R02\_TWELVEMONTHQUITATTEMPT = 1 AND R02\_AN0330\_12M = 1, GO TO R02\_AN0150. If R02\_TWELVEMONTHQUITCUTDOWN = 1 and R02\_AN0330\_12M = 1, go to R02\_AN0811. If

R02\_EXPERIMENTAL\_CURRENT\_TOBACCO = 1 and R02\_AN0330\_12M = 1, go to R02\_AN0811. Else, if R02\_AN0330\_12M = 1, GO TO R02\_AN0307.

Else, go to R02\_AN0331.

### Box ID: R02\_ANR15

START R02 NDSKIP LOOP#2

R02 NDSKIP LOOP #2 includes questions R02 AN0150 through R02 AN0165.

IF R02\_NDSKIP = 0 OR 1, ASK THESE QUESTIONS 1 TIME FOLLOWING THE GENERAL ROUTING AND FILL INSTRUCTIONS PROVIDED AT THE START OF THIS SECTION.

IF R02\_NDSKIP = 2 OR 3 ASK THESE QUESTIONS 2 TIMES FOLLOWING THE GENERAL ROUTING AND FILL INSTRUCTIONS PROVIDED AT THE START OF THIS SECTION.

### PATH ID: R02\_AN0150

Thinking back to [the time you tried to quit/the last time you tried to quit/when you quit] [ND FILL3] in the <u>past 12 months</u>, did you use a nicotine patch, gum, inhaler, nasal spray, lozenge or pill?

1 Yes

No
 GO TO R02\_AN0331\_12M
 BON'T KNOW
 GO TO R02\_AN0331\_12M
 REFUSED
 GO TO R02\_AN0331\_12M

ASK: Adult respondents who are new former tobacco users and current tobacco users who attempted to quit in the past 12 months and have used NRT in the past 12 months (R02\_AN0330\_12M = 1).

DISPLAY: IF R02\_AN0125 = 1, DISPLAY "the time you tried to quit". IF R02\_AN0125 > 1 OR R02\_AN0256 = 1), DISPLAY "the last time you tried to quit". IF R02\_NEW\_FORMER\_USER\_TOBACCO = 1, DISPLAY "when you quit". ELSE, DISPLAY "the last time you tried to quit".

### PATH ID: RO2 ANO155

Did you use the nicotine patch, gum, inhaler, nasal spray, lozenge or pill to quit [ND FILL3] completely?

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

ASK: Adult respondents who are new former tobacco users and current tobacco users who used NRT to help them quit in the past 12 months (R02\_AN0150 = 1).

### PATH ID: RO2 ANO811

Did you use the nicotine patch, gum, inhaler, nasal spray, lozenge or pill to relieve or avoid any bad after-effects after you stopped or cut down on your [ND FILL4]?

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

ASK: Adult respondents who are new former tobacco users and current tobacco users who used NRT to help them quit in the past 12 months ( $R02\_AN0150 = 1$ ) and current tobacco users who are past year reducers ( $R02\_TWELVEMONTHQUITCUTDOWN = 1$ ) and current experimental tobacco users, who have ever used NRT ( $R02\_AN0330\_12M = 1$ ).

### Box ID: R02\_ANR05

If experimental current tobacco user and R02 NDSKIP=0 OR 1, go to R02\_AN0307.

If experimental current tobacco user and R02\_NDSKIP=2 OR 3, and first time through NDSKIP LOOP #2, go back to box R02\_ANR04.

If experimental current tobacco user and R02\_ NDSKIP=2 OR 3, and second ime through NDSKIP LOOP #2, go to R02\_AN0307.

Else, go to R02\_AN0160.

IF R02\_EXPERIMENTAL\_CURRENT\_TOBACCO = 1 AND (R02\_NDSKIP = 0 OR R02\_NDSKIP = 1), GO TO R02\_AN0307.IF R02\_EXPERIMENTAL\_CURRENT\_TOBACCO = 1 AND (R02\_NDSKIP = 2 OR R02\_NDSKIP = 3), AND FIRST TIME THROUGH NDSKIP LOOP #2, GO TO BOX R02\_ANR04.IF R02\_EXPERIMENTAL\_CURRENT\_TOBACCO = 1 AND (R02\_NDSKIP = 2 OR R02\_NDSKIP = 3), AND SECOND TIME THROUGH NDSKIP LOOP #2, GO TO R02\_AN0307.ELSE, GO TO R02\_AN0160.

### PATH ID: R02\_AN0160

Which medication did you use [the time you tried to quit [ND FILL3]/the last time you tried to quit [ND FILL3]/when you quit [ND FILL3]]? Choose all that apply.

- 1 Nicotine patch
- 2 Nicotine gum
- 3 Nicotine inhaler
- 4 Nicotine nasal spray
- 5 Nicotine lozenge or pill
- 6 None of the above

GO TO BOX R02 ANR06

- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who are new former tobacco users and current tobacco users who used NRT to help them quit in the past 12 months ( $R02\_AN0150 = 1$ ).

DISPLAY: IF R02\_AN0125 = 1, DISPLAY "the time you tried to quit". IF R02\_AN0125 > 1 OR R02\_AN0256 = 1), DISPLAY "the last time you tried to quit". IF R02\_NEW\_FORMER\_USER\_TOBACCO = 1, DISPLAY "when you quit". ELSE, DISPLAY "the last time you tried to quit".

# PATH ID: R02\_AN0165 In total, [during the time you tried to quit/during the last time you tried to quit/during your last quit attempt when you stopped] [ND FILL3] [completely], how long did you use a nicotine patch, gum, inhaler, nasal spray, lozenge or pill? 1 I I I DAYS I I I MONTHS I I IYEARS -8 REFUSED -7 DON'T KNOW ASK: Adult respondents who are new former tobacco users and current tobacco users who used a listed NRT to help them quit (R02\_AN0150 = 1 and R02\_AN0160 != 6). DISPLAY: IF R02\_AN0125 = 1, DISPLAY "during the time you tried to quit". IF (R02\_AN0125 > 1 OR R02 AN0256 = 1), DISPLAY "during the last time you tried to guit". IF R02\_NEW\_FORMER\_USER\_TOBACCO = 1, DISPLAY "during your last guit attempt when you stopped" AND "completely".

Box ID:	R02_ANR06
END R02_	NDSKIP LOOP#2
If NDSKIP	= 0 OR 1, go to R02_AN0170
	2_NDSKIP = 2 OR R02_NDSKIP = 3 and this is first loop (e-cigarettes), go back to box 15 and ask about tobacco product(s).
Else, if end	d of second loop, go to R02_AN0170.
AND THIS	OSKIP = 0 OR NDSKIP = 1, GO TO R02_AN0170.ELSE, IF R02_NDSKIP = 2 OR NDSKIP = 3 IS FIRST LOOP, GO BACK TO BOX R02_ANR15.ELSE, IF END OF SECOND LOOP, E WITH R02_AN0170.

PATH ID:	R02_AN0170		
Are you cur	Are you currently using a nicotine patch, gum, inhaler, nasal spray, lozenge or pill?		
1	Yes		
2	No	GO TO R02_AN0307	
-8	REFUSED	GO TO R02_AN0307	
-7	DON'T KNOW	GO TO R02_AN0307	
		her tobacco users and current tobacco users who attempted to quit $\Gamma$ in the past 12 months (R02_AN0330_12M = 1).	

PATH ID:	R02_AN0251		
About how	About how long have you been using the nicotine patch, gum, inhaler, nasal spray, lozenge or pill?		
1	II_I DAYS		
2	2 III MONTHS		
3	B III YEARS		
-8	B DON'T KNOW		
-7	7 REFUSED		
	respondents who are new former tobacco users and current tobacco users who attempted to quit $12 \text{ months}$ who are currently using NRT (R02_AN0170 = 1).		

PATH ID:	R02_AN0307		
When did you last use a nicotine patch, gum, inhaler, nasal spray, lozenge or pill?			
1	In the past hour	GO TO R02_AN0309	
2	Sometime today		
3	Yesterday		
4	Day before yesterday		
5	Three or more days ago	GO TO R02_AN0175	
-8	DON'T KNOW	GO TO R02_AN0331_12M	
-7	REFUSED	GO TO R02_AN0331_12M	
ASK: Adult r	espondents who have used NRT in t	the past 12 months (R02_AN0330_12M = 1).	

### PATH ID: R02\_AN0308

When you last used a nicotine patch, gum, inhaler, nasal spray, lozenge or pill [FILL BASED ON R02\_AN0307], was it in the...

- 1 Midnight to 6AM
- 2 After 6AM but before noon
- 3 Noon to 6PM
- 4 After 6PM but before midnight
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have used NRT today, yesterday or the day before yesterday (R02\_AN0307 = 2 or 3 or 4)

DISPLAY: [FILL BASED ON R02\_AN0307] IF R02\_AN0307 = 2, DISPLAY "sometime today". IF R02\_AN0307 = 3, DISPLAY "yesterday". IF R02\_AN0307 = 4, DISPLAY "the day before yesterday".

PATH ID:	R02_AN0309	
When you used a nicotine patch, gum, inhaler, nasal spray, lozenge or pill [FILL BASED ON R02_AN0307], how many did you use?		
1	III	GO TO R02_AN0331_12M
-8	DON'T KNOW	GO TO R02_AN0331_12M
-7	REFUSED	GO TO R02_AN0331_12M
ASK: Adult respondents who have used NRT in past hour, today, yesterday or the day before yesterday (R02_AN0307 = 1 or 2 or 3 or 4).		
DISPLAY: [FILL BASED ON R02_AN0307] IF R02_AN0307 = 1 OR 2, DISPLAY "today". IF R02_AN0307 = 3, DISPLAY "yesterday". IF R02_AN0307 = 4, DISPLAY "the day before yesterday".		

PATH ID:	R02_AN0175		
How long ag	How long ago did you stop using the nicotine patch, gum, inhaler, nasal spray, lozenge or pill?		
1	II_I DAYS		
2	III MONTHS		
3	II_I YEARS		
-8	DON'T KNOW		
-7	REFUSED		
ASK: Adult respondents who have used NRT three or more days ago (R02_AN0307 = 5).			

### PATH ID: R02\_AN0331\_12M

In the past 12 months, have you used any of the following prescription drugs: Chantix, varenicline, Wellbutrin, Zyban, or buproprion?

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

ASK: All adult respondents.

GO TO: If R02\_TWELVEMONTHQUITATTEMPT = 1 AND R02\_AN0331\_12M = 1, GO TO R02\_AN0180. Else, if R02\_AN0331\_12M = 1, go to R02\_AN0327. Else, go to box R02\_ANR16.

### Box ID: R02\_ANR07

START R02\_NDSKIP LOOP#3

ND SKIP LOOP #3 includes questions R02\_AN0180 through R02\_AN0195.

IF R02\_NDSKIP = 0 OR 1, ASK THESE QUESTIONS 1 TIME FOLLOWING THE GENERAL ROUTING AND FILL INSTRUCTIONS PROVIDED AT THE START OF THIS SECTION.

IF R02\_NDSKIP = 2 OR 3 ASK THESE QUESTIONS 2 TIMES FOLLOWING THE GENERAL ROUTING AND FILL INSTRUCTIONS PROVIDED AT THE START OF THIS SECTION.

### PATH ID: RO2 ANO180

Thinking back to [the time you tried to quit/the last time you tried to quit/when you quit] [ND FILL3] in the <u>past</u> 12 months, did you use Chantix, varenicline, Wellbutrin, Zyban, or bupropion?

1 Yes

2 No
 8 DON'T KNOW
 GO TO BOX R02\_ANR16
 GO TO BOX R02\_ANR16

-7 REFUSED GO TO BOX R02 ANR16

ASK: Adult respondents who are new former tobacco users and current tobacco users who attempted to quit in the past 12 months and have used a prescription drug to stop smoking (R02\_AN0331\_12M = 1).

DISPLAY: IF R02\_AN0125 = 1, DISPLAY "the time you tried to quit". IF (R02\_AN0125 > 1 OR R02\_AN0256 = 1), DISPLAY "the last time you tried to quit". IF R02\_NEW\_FORMER\_USER\_TOBACCO = 1, DISPLAY "when you quit'. ELSE, DISPLAY "the last time you tried to quit".

### PATH ID: RO2\_AN0185

Did you use Chantix, varenicline, Wellbutrin, Zyban, or bupropion to quit [ND FILL3] completely?

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

ASK: Adult respondents who are current or new former tobacco users who attempted to quit in the past year who used a prescription drug to help them (R02\_AN0180 = 1).

### PATH ID: R02\_AN0190

Which prescription drug did you use [the time you tried to quit [ND FILL 3]/the last time you tried to quit [ND FILL 3]/when you quit [ND FILL 3]]? Choose all that apply.

- 1 Chantix or varenicline
- 2 Wellbutrin, Zyban, or bupropion
- 3 None of the above

GO TO R02\_AN0200

- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who are current or new former tobacco users who attempted to quit in the past year who used a prescription drug to help them (R02\_AN0180 = 1).

DISPLAY: IF R02\_AN0125 = 1, DISPLAY "the time you tried to quit". IF (R02\_AN0125 > 1 OR R02\_AN0256 = 1), DISPLAY "the last time you tried to quit". IF R02\_NEW\_FORMER\_USER\_TOBACCO = 1, DISPLAY "when you quit".

# PATH ID: **R02 AN0195** In total, [during the time you tried to quit/during the last time you tried to quit/during your last quit attempt when you stopped [ND FILL3] [completely], how long did you use Chantix, varenicline, Wellbutrin, Zyban, or bupropion]? 1 I I I DAYS I I I MONTHS I I IYEARS -8 DON'T KNOW -7 REFUSED ASK: Adult respondents who are current or new former tobacco users who attempted to guit in the past year who used a listed prescription drug to help them (R02 AN0180 = 1 and R02 AN0190 != 3). DISPLAY: IF R02\_AN0125 = 1, DISPLAY "during the time you tried to quit". IF (R02\_AN0125 > 1 OR R02 AN0256 = 1), DISPLAY "during the last time you tried to guit". IF R02\_NEW\_FORMER\_USER\_TOBACCO = 1, DISPLAY "during your last quit attempt when you stopped" AND "completely".

# Box ID: R02\_ANR08 R02\_NDSKIP LOOP#3 ENDS HERE If R02\_NDSKIP = 0 OR 1, go to R02\_AN0200 Else, if R02\_NDSKIP = 2 OR R02\_NDSKIP = 3 and this is first loop (e-cigarettes), go back to box R02\_ANR07 and ask about tobacco product(s). Else, if end of second loop, go to R02\_AN0200. IF R02\_NDSKIP = 0 OR NDSKIP = 1, GO TO R02\_AN0200.ELSE, IF R02\_NDSKIP = 2 OR NDSKIP = 3 AND THIS IS FIRST LOOP, GO BACK TO R02\_ANR07.ELSE, IF END OF SECOND LOOP, CONTINUE WITH R02\_AN0200.

PATH ID:	R02_AN0200	
Are you currently using Chantix, varenicline, Wellbutrin, Zyban, or bupropion?		
1	Yes	
2	No	GO TO R02_AN0327
-8	REFUSED	GO TO R02_AN0327
-7	DON'T KNOW	GO TO R02_AN0327
ASK: Adult respondents who are current or new former tobacco users who attempted to quit in the past year who used a prescription drug to help them (R02_AN0180 = 1).		

PATH ID:	R02_AN0252
About how I	ong have you been using Chantix, varenicline, Wellbutrin, Zyban, or bupropion?
1	II_I DAYS
2	III MONTHS
3	II_I YEARS
-8	DON'T KNOW
-7	REFUSED
	espondents who are current or new former tobacco users who attempted to quit in the past year prescription drug to help them ( $R02\_AN0180 = 1$ ) and are currently using a prescription drug $00 = 1$ ).

PATH ID:	R02_AN0327	
When did you last use Chantix, varenicline, Wellbutrin, Zyban, or bupropion?		
1	In the past hour	GO TO R02_AN0329
2	Sometime today	
3	Yesterday	
4	Day before yesterday	
5	Three or more days ago	GO TO R02_AN0205
-8	DON'T KNOW	GO TO BOX R02_ANR16
-7	REFUSED	GO TO BOX R02_ANR16
ASK: Adult respondents who have used a prescription drug in the past 12 months (R02_AN0331_12M = 1).		

### PATH ID: R02\_AN0328

When you last used Chantix, varenicline, Wellbutrin, Zyban, or bupropion [FILL BASED ON R02\_AN0327], was it in the...

- 1 Midnight to 6AM
- 2 After 6AM but before noon
- 3 Noon to 6PM
- 4 After 6PM but before midnight
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have used a prescription drug today, yesterday or the day before yesterday  $(R02\_AN0327 = 2 \text{ or } 3 \text{ or } 4)$ .

DISPLAY: [FILL BASED ON R02\_AN0327] If R02\_AN0327 = 4, DISPLAY "the day before yesterday". ELSE, DISPLAY TEXT AS SHOWN IN OPTIONS SELECTED IN R02\_AN0327, MAKING FIRST LETTER LOWERCASE.

### PATH ID: RO2 ANO329

When you used Chantix, varenicline, Wellbutrin, Zyban, or bupropion [FILL BASED ON R02\_AN0327], how many did you take?

- 1 |\_\_|\_|
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have used a prescription drug in past hour, today, yesterday or the day before yesterday (R02\_AN0327 = 1 or 2 or 3 or 4).

DISPLAY: [FILL BASED ON R02\_AN0327] IF R02\_AN0327 = 1 OR 2, DISLAY "today". IF R02\_AN0327 = 4, DISPLAY "the day before yesterday". ELSE, DISPLAY TEXT AS SHOWN IN OPTIONS SELECTED IN R02\_AN0327, MAKING FIRST LETTER LOWERCASE.

GO TO: Experimental current tobacco users, go to R02\_AX0006. New former tobacco users and Current tobacco users who are past year attempters, who used a prescription drug three or more days ago (R02\_AN0327 = 5), GO TO R02\_AN0205. New former tobacco users and Current tobacco users who are past year attempters, who did not use a prescription drug to help them (R02\_AN0180 = 2), GO TO Box R02\_ANR16. Else, go to NEXT SECTION.

### PATH ID: RO2 ANO205

How long ago did you stop using Chantix, varenicline, Wellbutrin, Zyban, or bupropion?

- 1 I\_\_I\_I DAYS
- 2 I I I MONTHS
- 3 I I IYEARS
- -8 DON'T KNOW
- -7 REFUSED

ASK: New former tobacco users and Current tobacco users who are past year attempters (R02\_TWELVEMONTHQUITATTEMPT = 1), who used a prescription drug three or more days ago (R02\_AN0327 = 5).

### Box ID: R02\_ANR16

R02\_NDSKIP LOOP 4 STARTS HERE. Questions include R02\_AN0804 through R02\_AN0245.

IF R02\_NDSKIP = 0 OR 1, ASK THESE QUESTIONS 1 TIME FOLLOWING THE GENERAL ROUTING AND FILL INSTRUCTIONS PROVIDED AT THE START OF THIS SECTION.

IF R02\_NDSKIP = 2 OR 3 ASK THESE QUESTIONS 2 TIMES FOLLOWING THE GENERAL ROUTING AND FILL INSTRUCTIONS PROVIDED AT THE START OF THIS SECTION.

### Box ID: R02\_ANR18

If new former user, or current user who attempted to quit or cut down in the past 12 months, go to R02\_AND03. Else, if experimental current or experimental former user, go to R02\_AX0006. Else if current user, go to R02\_AN0230. Else, go to R02\_ART01.

IF R02\_NEW\_FORMER\_USER\_TOBACCO = 1 OR (R02\_CURRENT\_USER\_TOBACCO = 1 AND (R02\_TWELVEMONTHQUITATTEMPT = 1 OR R02\_TWELVEMONTHQUITCUTDOWN = 1)), GO TO R02\_AND03. ELSE, IF R02\_EXPERIMENTAL\_CURRENT\_TOBACCO = 1 OR R02\_EXPERIMENTAL\_FORMER\_TOBACCO = 1, GO TO R02\_AX0006. ELSE, IF R02\_CURRENT\_USER\_TOBACCO = 1, GO TO R02\_AN0230. ELSE, GO TO R02\_ART01.

### Box ID: R02\_AND03

Display question R02\_AN0804, R02\_AN0805, R02\_AN0806, R02\_AN0807, R02\_AN0808, R02\_AN0809, R02\_AN0810, on one screen. Show the transition text and question stem from R02\_AN0804 first, then show each item with the yes/no responses. As each item is answered, show the next one.

### PATH ID: R02\_AN0804

The next questions ask about how you felt within days after [the time you tried to quit/the last time you tried to quit/when you quit/cutting down on] [ND FILL3] in the past 12 months.

Within days after stopping or cutting down on your [ND FILL4] in the past 12 months, did you.... Feel depressed?

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

ASK: Adult respondents who are new former tobacco users and current tobacco users who are past year attempters (R02\_TWELVEMONTHQUITATTEMPT = 1) and current tobacco users who are past year reducers (R02\_TWELVEMONTHQUITCUTDOWN = 1).

DISPLAY: IF R02\_AN0125 = 1, DISPLAY "the time you tried to quit". IF (R02\_AN0125 > 1 OR R02\_AN0256 = 1), DISPLAY "the last time you tried to quit". IF R02\_NEW\_FORMER\_USER\_TOBACCO = 1, DISPLAY "when you quit". IF R02\_CURRENT\_USER\_TOBACCO = 1 AND R02\_TWELVEMONTHQUITCUTDOWN = 1, DISPLAY "cutting down on".

### Box ID: R02\_AND04

Randomize order of R02\_AN0805 - R02\_AN0809.

### PATH ID: R02\_AN0805

Within days after stopping or cutting down on your [ND FILL4] in the past 12 months, did you... Have difficulty falling asleep or staying asleep?

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

ASK: Adult respondents who are new former tobacco users and current tobacco users who are past year attempters (R02\_TWELVEMONTHQUITATTEMPT = 1) and current tobacco users who are past year reducers (R02\_TWELVEMONTHQUITCUTDOWN = 1).

### PATH ID: RO2 ANO806

Within days after stopping or cutting down on your [ND FILL4] in the past 12 months, did you... Have difficulty concentrating?

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

ASK: Adult respondents who are new former tobacco users and current tobacco users who are past year attempters (R02\_TWELVEMONTHQUITATTEMPT = 1) and current tobacco users who are past year reducers (R02\_TWELVEMONTHQUITCUTDOWN = 1).

### PATH ID: RO2\_AN0807

Within days after stopping or cutting down on your [ND FILL4] in the past 12 months, did you...

Eat more than usual or gain weight?

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

ASK: Adult respondents who are new former tobacco users and current tobacco users who are past year attempters (R02\_TWELVEMONTHQUITATTEMPT = 1) and current tobacco users who are past year reducers R02\_TWELVEMONTHQUITCUTDOWN = 1).

### PATH ID: R02\_AN0808

Within days after stopping or cutting down on your [ND FILL4] in the past 12 months, did you... Become easily irritated, angry, or frustrated?

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

ASK: Adult respondents who are new former tobacco users and current tobacco users who are past year attempters (R02\_TWELVEMONTHQUITATTEMPT = 1) and current tobacco users who are past year reducers (R02\_TWELVEMONTHQUITCUTDOWN = 1).

### PATH ID: R02\_AN0809

Within days after stopping or cutting down on your [ND FILL4] in the past 12 months, did you...

Feel anxious or nervous?

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

ASK: Adult respondents who are new former tobacco users and current tobacco users who are past year attempters (R02\_TWELVEMONTHQUITATTEMPT = 1) and current tobacco users who are past year reducers (R02\_TWELVEMONTHQUITCUTDOWN = 1).

### PATH ID: R02\_AN0810

Within days after stopping or cutting down on your [ND FILL4] in the past 12 months, did you...

Feel more restless than usual?

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

ASK: Adult respondents who are new former tobacco users and current tobacco users who are past year attempters (R02\_TWELVEMONTHQUITATTEMPT = 1) and current tobacco users who are past year reducers (R02\_TWELVEMONTHQUITCUTDOWN = 1).

GO TO: If current tobacco user, go to R02\_AN0230. Else, go to box R02\_ANR10.

### PATH ID: R02\_AN0230

Overall, on a scale from 1 to 10 where 1 is not at all interested and 10 is extremely interested, how interested are you in quitting [ND FILL 4]? Please enter a number from 1 to 10.

- 1 Not at all interested
- 2 2
- 3 3
- 4 4
- 5 5
- 6 6
- 7 7
- 8 8
- 9 9
- 10 Extremely Interested
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who are current tobacco users.

Wave 2 - Adult Questionnaire - Aged-In Extended Interview (v4.0)

PATH ID:	R02_AN0235	
Do you plan to ever quit [ND FILL3] for good?		
1	Yes	
2	No	GO TO BOX R02_ANR10
-8	DON'T KNOW	GO TO BOX R02_ANR10
-7	REFUSED	GO TO BOX R02_ANR10
ASK: Adult respondents who are current tobacco users.		

PATH ID:	R02_AN0240	
When do you plan to quit [ND FILL3] for good?		
1	In the next 7 days	
2	In the next 30 days	
3	In the next 6 months	
4	In the next year	GO TO BOX R02_ANR10
5	More than one year from now	GO TO BOX R02_ANR10
-8	DON'T KNOW	GO TO BOX R02_ANR10
-7	REFUSED	GO TO BOX R02_ANR10
ASK: Adult respondents who are current tobacco users who say they plan to quit for good (R02_AN0235 = 1).		

### PATH ID: R02\_AN0245

If you did try to quit [ND FILL3] altogether in the next 6 months, how likely do you think you would be to succeed?

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

ASK: Adult respondents who are current to bacco users who have some interest in quitting in the next 6 months (R02\_AN0240 <= 3).

### Box ID: R02\_ANR10

R02 NDSKIP LOOP#4 ENDS HERE.

If R02\_NDSKIP = 0 OR 1, go to R02\_AN0006.

Else, if R02\_NDSKIP = 2 OR NDSKIP = 3 and this is first loop (e-cigarettes), go back to box R02\_ANR16 and ask about tobacco product(s).

Else, if end of second loop, go to R02 AX0006.

IF R02\_NDSKIP = 0 OR R02\_NDSKIP = 1, GO TO R02\_AN0006.ELSE, IF R02\_NDSKIP = 2 OR NDSKIP = 3 AND THIS IS FIRST LOOP, GO BACK TO BOX R02\_ANR16.ELSE, IF END OF SECOND LOOP, CONTINUE WITH R02 AX0006.

### PATH ID: R02\_AX0006

If you had to do it over again, would you have ever started using tobacco?

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

ASK: Adult respondents who are current tobacco users, new former tobacco users, and experimental current tobacco users, and experimental former tobacco users.

# **PACKAGING AND HEALTH WARNINGS**

### Box ID: R02\_ART01

DISPLAY TRANSITION TEXT: The next questions ask about things you may have seen or read on tobacco product packages.

### PATH ID: R02\_AR0141

In the past 12 months, how often have you seen a list of the chemicals contained in tobacco products?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

### PATH ID: R02\_AR0142

In the past 12 months, how often have you thought about the chemicals contained in tobacco products?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

### PATH ID: RO2 AROOO5

In the past 30 days, how often, if at all, have you noticed the health warnings on cigarette packages?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

GO TO: If current or experimental current cigarette user and R02\_AR0005>1, GO TO R02\_AR0010. Else, if former or experimental former cigarette user and R02\_AR0005>1, go to R02\_AR0040. Else, go to R02\_AR0060.

### PATH ID: R02\_AR0010

In the past 30 days, how often, if at all, have the health warnings stopped you from having a cigarette when you were about to smoke one?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current and experimental current cigarette users who have noticed health warnings in the past month (R02\_AR0005>1).

### PATH ID: R02\_AR0040

To what extent, if at all, do the health warnings on cigarette packs make you more likely to [stay] quit [from] smoking?

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

ASK: Current and experimental current cigarette users, and former and experimental former cigarette users, who have noticed health warnings in the past month (R02 AR0005>1).

DISPLAY: IF R02\_NEW\_FORMER\_USER = 1 OR R02\_STILL\_FORMER\_USER = 1 OR R02\_EXPERIMENTAL\_FORMER\_USER = 1, DISPLAY "stay" AND "from". ELSE, DO NOT DISPLAY.

### PATH ID: R02\_AR0060

In the past 30 days, how often, if at all, have you noticed the health warnings on packages of smokeless tobacco products like snus, moist snuff, dip, spit and chew?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

GO TO: If current or experimental current user of snus or smokeless tobacco and R02\_AR0060 >1, go to R02\_AR0065. Else, if former or experimental former user of snus or smokeless tobacco and

R02\_AR0060>1, go to R02\_AR0090. Else, go to box R02\_ARR01.

### PATH ID: RO2 ARO065

In the past 30 days, how often, if at all, have the health warnings stopped you from having a smokeless tobacco product when you were about to use one?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current or experimental current smokeless tobacco/snus users who have noticed smokeless health warnings in the past month (R02\_AR0060 >1).

### PATH ID: R02\_AR0085

To what extent, if at all, do the health warnings on packages of smokeless tobacco products make you think about the health risks of using smokeless tobacco products?

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

ASK: Current or experimental current smokeless tobacco/snus users who have noticed smokeless health warnings in the past month (R02\_AR0060 >1).

### PATH ID: RO2 AR0090

To what extent, if at all, do the health warnings on packages of smokeless tobacco products make you more likely to [stay] quit [from] using smokeless tobacco products?

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

ASK: Current and experimental current smokeless tobacco/snus users, and former and experimental former smokeless tobacco/snus users, who have noticed health warnings in the past month (R02\_AR0060>1)

DISPLAY: IF (R02 EXPERIMENTAL FORMER USER SMKLS = 1 OR

R02\_NEW\_FORMER\_USER\_SMKLS = 1 OR R02\_EXPERIMENTAL\_FORMER\_USER\_SNUS = 1 OR

R02 STILL FORMER USER SMKLS = 1 OR R02 NEW FORMER USER SNUS = 1 OR

R02 STILL FORMER USER SNUS = 1), DISPLAY "stay" AND "from". ELSE, DO NOT DISPLAY.

### Box ID: R02\_ARR01

If current user of roll-your-own cigarettes, go to R02\_AR0095. Else, go to Box R02\_ARR02.

IF R02\_CURRENT\_USER\_CIGS = 1 AND R02\_AC9007(2) = 1, GO TO R02\_AR0095. ELSE, GO TO BOX R02\_ARR02.

### PATH ID: R02\_AR0095

In the past 30 days, how often, if at all, have you noticed the health warnings on packages of roll-your-own tobacco?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current users of roll-your-own cigarettes.

### Box ID: R02\_ARR02

If current or experimental current e-cigarette user, or former or experimental e-cigarette user, go to R02\_AR0110. Else, go to Box R02\_ARR03.

IF R02\_CURRENT\_USER\_ECIG = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_ECIG = 1 OR R02\_NEW\_FORMER\_USER\_ECIG = 1 OR R02\_STILL\_FORMER\_USER\_ECIG = 1 OR R02\_EXPERIMENTAL\_FORMER\_USER\_ECIG = 1, GO TO R02\_AR0110. ELSE, GO TO BOX R02\_AR03.

### PATH ID: RO2 ARO110

In the past 30 days, how often, if at all, have you noticed the health warnings on packages of e-cigarettes?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current and experimental current e-cigarette users, and former and experimental former e-cigarette users.

### Box ID: R02\_ARR03

If current or experimental current traditional cigar user, or former or experimental traditional cigar user, go to R02\_AR0115. Else, go to Box R02\_ARR04.

IF R02\_CURRENT\_USER\_GTRAD = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_GRTRAD = 1 OR R02\_NEW\_FORMER\_USER\_GTRAD = 1 OR R02\_STILL\_FORMER\_USER\_GTRAD = 1 OR R02\_EXPERIMENTAL\_FORMER\_USER\_GTRAD = 1, GO TO R02\_AR0115. ELSE, GO TO BOX R02\_AR04.

### PATH ID: R02\_AR0115

In the past 30 days, how often, if at all, have you noticed 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: Current and experimental current traditional cigar users, and former and experimental former traditional cigar users.

### Box ID: R02 ARR04

If current or experimental current cigarillo user, or former or experimental cigarillo user, go to R02\_AR0120. Else, go to Box R02\_ARR05.

IF R02\_CURRENT\_USER\_GRILLO = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_GRILLO = 1 OR R02\_NEW\_FORMER\_USER\_GRILLO = 1 OR R02\_STILL\_FORMER\_USER\_GRILLO = 1 OR R02\_EXPERIMENTAL\_FORMER\_USER\_GRILLO = 1, GO TO R02\_AR0120. ELSE, GO TO BOX R02\_ARR05.

### PATH ID: RO2 AR0120

In the past 30 days, how often, if at all, have you noticed 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: Current and experimental current cigarillo users, and former and experimental former cigarillo users.

### Box ID: R02\_ARR05

If current or experimental current filtered cigar user, or former or experimental filtered cigar user, go to R02\_AR0125. Else, go to Box R02\_ARR06.

IF R02\_CURRENT\_USER\_GFILTR = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_GFILTR = 1 OR R02\_NEW\_FORMER\_USER\_GFILTR = 1 OR R02\_STILL\_FORMER\_USER\_GFILTR = 1 OR R02\_EXPERIMENTAL\_FORMER\_USER\_GFILTR = 1, GO TO R02\_AR0125. ELSE, GO TO BOX R02\_ARR06.

### PATH ID: R02\_AR0125

In the past 30 days, how often, if at all, have you noticed 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: Current and experimental current filtered cigar users, and former and experimental former filtered cigar users.

### Box ID: R02\_ARR06

If current or experimental current pipe user, or former or experimental pipe user, go to R02\_AR0130. Else, go to Box R02\_ARR07.

IF R02\_CURRENT\_USER\_PIPE = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_PIPE = 1 OR R02\_NEW\_FORMER\_USER\_PIPE = 1 OR R02\_STILL\_FORMER\_USER\_PIPE = 1 OR R02\_EXPERIMENTAL\_FORMER\_USER\_PIPE = 1, GO TO R02\_AR0130. ELSE, GO TO BOX R02\_ARR07.

### PATH ID: RO2 ARO130

In the past 30 days, how often, if at all, have you noticed the health warnings on packages of pipe tobacco?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current and experimental current pipe users, and former and experimental former pipe users.

### Box ID: R02\_ARR07

If current or experimental current hookah user, or former or experimental hookah user, go to R02\_AR0135. Else, go to Box R02\_ARR08.

IF R02\_CURRENT\_USER\_HOOK = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_HOOK = = 1 OR R02\_NEW\_FORMER\_USER\_HOOK == 1 OR R02\_STILL\_FORMER\_USER\_HOOK = = 1 OR R02\_EXPERIMENTAL\_FORMER\_USER\_HOOK = = 1, GO TO R02\_AR0135. ELSE, GO TO BOX R02\_AR08.

### PATH ID: R02\_AR0135

In the past 30 days, how often, if at all, have you noticed 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: Current and experimental current hookah users, and former and experimental former hookah users.

### Box ID: R02\_ARR08

If current or experimental current dissolvable tobacco user, or former or experimental dissolvable tobacco, go to R02\_AR0140. Else, go to Box R02\_AXT03.

BOX Specification: IF R02\_CURRENT\_USER\_DISSBL = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_DISSBL = 1 OR R02\_NEW\_FORMER\_USER\_DISSBL = 1 OR R02\_EXPERIMENTAL\_FORMER\_USER\_DISSBL = 1 OR R02\_STILL\_FORMER\_USER\_DISSBL = 1, GO TO R02\_AR0140. ELSE, GO TO BOX R02\_AXT03.

# PATH ID: R02\_AR0140

In the past 30 days, how often, if at all, have you noticed the health warnings on packages of dissolvable tobacco?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current and experimental current dissolvable tobacco users, and former and experimental former dissolvable tobacco users.

# PRODUCT REGULATION - MODIFIED RISK TOBACCO PRODUCTS

### Box ID: R02\_AXT03

DISPLAY TRANSITION TEXT: The next questions ask about your opinions on tobacco use.

# PATH ID: R02\_AX0005

How would you describe your overall opinion of using tobacco?

- 1 Very positive
- 2 Positive
- 3 Neither positive nor negative
- 4 Negative
- 5 Very negative
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

### PATH ID: R02\_AN0250

To what extent, if at all, do you believe nicotine to be the main substance in tobacco that makes people want to use tobacco products?

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

ASK: All adult respondents.

### PATH ID: R02\_AR0143

If a tobacco product made a claim that it was less harmful to health than other tobacco products, how likely would you be to use that product?

- 1 Very likely
- 2 Somewhat likely
- 3 Somewhat unlikely
- 4 Very unlikely
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

GO TO: Young adult respondents, go to R02\_AX0669. Else, if current or experimental current users of tobacco, go to R02\_AX0004. Else, go to R02\_AC9050.

#### PATH ID: R02\_AX0669

In the past 12 months, have you seen any tobacco products that claim to be safer than other tobacco products?

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

ASK: Young adult respondents.

GO TO: If R02\_AX0669 = 1, go to R02\_AX0670. Else, if current or experimental current users of tobacco go to R02\_AX0004. Else, go to R02\_AC9050.

#### PATH ID: R02\_AX0670

How likely is it that you will use one of these tobacco products that claim to be safer in the next 30 days?

- 1 Very likely
- 2 Somewhat likely
- 3 Somewhat unlikely
- 4 Very unlikely
- -8 DON'T KNOW
- -7 REFUSED

ASK: Young adult respondents who have seen any tobacco products that claim to be safer than other tobacco products in the past year (R02\_AX0669 = 1).

DISPLAY: Underline "in the next 30 days".

GO TO: If current user or experimental current user of tobacco, go to R02\_AX0004. Else, go to R02\_AC9050.

#### PATH ID: R02\_AX0004

In the past 30 days, how often did you think about the harm your tobacco use might be doing to you?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current users and experimental current users of tobacco.

GO TO: If current or experimental current cigarette user, go to R02\_AC9055. Else, go to R02\_AC9050.

#### PATH ID: R02\_AC9055

In the past 30 days, have you stubbed out a cigarette before you finished it because you thought about the harm of smoking?

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

ASK: Current users and experimental current users of cigarettes.

#### PATH ID: R02\_AC9050

How harmful do you think cigarettes are to health?

- 1 Not at all harmful
- 2 Slightly harmful
- 3 Somewhat harmful
- 4 Very harmful
- 5 Extremely harmful
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

#### PATH ID: R02\_AE1099

Is using  $\underline{\text{e-cigarettes}}$  less harmful, about the same, or more harmful than smoking  $\underline{\text{cigarettes}}$ ? [SHOW GENERIC IMAGE OF E-CIGARETTES]

- 1 Less harmful
- 2 About the same
- 3 More harmful
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

DISPLAY: Underline "e-cigarettes" and "cigarettes".

#### PATH ID: R02\_AG1099

Is smoking <u>traditional cigars</u> less harmful, about the same, or more harmful than smoking <u>cigarettes</u>? [SHOW GENERIC IMAGE OF TRADITIONAL CIGARS]

- 1 Less harmful
- 2 About the same
- 3 More harmful
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

DISPLAY: Underline "traditional cigars" and "cigarettes".

#### PATH ID: R02\_AG1106

Is smoking <u>cigarillos</u> less harmful, about the same, or more harmful than smoking <u>cigarettes</u>? [SHOW GENERIC IMAGE OF CIGARILLOS]

- 1 Less harmful
- 2 About the same
- 3 More harmful
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

DISPLAY: Underline "cigarillos" and "cigarettes".

#### PATH ID: R02\_AG1107

Is smoking  $\underline{\text{filtered cigars}}$  less harmful, about the same, or more harmful than smoking  $\underline{\text{cigarettes}}$ ? [SHOW GENERIC IMAGE OF FILTERED CIGARS]

- 1 Less harmful
- 2 About the same
- 3 More harmful
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

DISPLAY: Underline "filtered cigars" and "cigarettes".

#### PATH ID: R02\_AP1099

Is smoking <u>pipes filled with tobacco</u> less harmful, about the same, or more harmful than smoking <u>cigarettes</u>? [SHOW GENERIC IMAGE OF PIPES]

- 1 Less harmful
- 2 About the same
- 3 More harmful
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

DISPLAY: Underline "pipes filled with tobacco" and "cigarettes".

#### PATH ID: R02\_AH1099

Is smoking tobacco in a hookah less harmful, about the same, or more harmful than smoking cigarettes? [SHOW GENERIC IMAGE OF HOOKAH]

- 1 Less harmful
- 2 About the same
- 3 More harmful
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

DISPLAY: Underline "tobacco in a hookah" and "cigarettes".

#### PATH ID: R02\_AD1099

Is using <u>dissolvable tobacco</u> less harmful, about the same, or more harmful than smoking <u>cigarettes</u>? [SHOW GENERIC IMAGE OF DISSOLVABLE TOBACCO]

- 1 Less harmful
- 2 About the same
- 3 More harmful
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

DISPLAY: Underline "dissolvable tobacco" and "cigarettes".

#### PATH ID: R02\_AS1105

Is using <u>smokeless tobacco</u> less harmful, about the same, or more harmful than smoking <u>cigarettes</u>? [SHOW GENERIC IMAGE OF SMOKELESS/SNUS]

- 1 Less harmful
- 2 About the same
- 3 More harmful
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

DISPLAY: Underline "smokeless tobacco" and "cigarettes".

#### PATH ID: R02\_AC1110

How harmful do you think today's cigarettes are compared to those of five years ago?

- 1 Much less harmful
- 2 Somewhat less harmful
- 3 About the same
- 4 Somewhat more harmful
- 5 Much more harmful
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

#### PATH ID: R02\_AS1110

How harmful do you think today's smokeless tobacco products are compared to those of five years ago?

- 1 Much less harmful
- 2 Somewhat less harmful
- 3 About the same
- 4 Somewhat more harmful
- 5 Much more harmful
- -8 DON'T KNOW
- -7 REFUSED

#### PATH ID: R02\_AG1110

How harmful do you think today's cigars, cigarillos or filtered cigars are compared to those of five years ago?

- 1 Much less harmful
- 2 Somewhat less harmful
- 3 About the same
- 4 Somewhat more harmful
- 5 Much more harmful
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

#### PATH ID: R02\_AC9040

Are cigarettes flavored like menthol or mint less harmful, no different, or more harmful than regular cigarettes?

- 1 Less harmful
- 2 No different
- 3 More harmful
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

#### Box ID: R02\_ACD02

Display question R02\_AC9060, R02\_AC9065, R02\_AC9070, R02\_AC9075, R02\_AC9043, R02\_AC9080, R02\_AC9085, R02\_AC9090, R02\_AC9044, R02\_AC9100, R02\_AC9105, R02\_AC9110, R02\_AC9115 on one screen. Show the intro/transition text from R02\_AC9060 first, then show each item with a Y/N response. As each item is answered, show the next one.

#### PATH ID: R02\_AC9060

The next questions ask about diseases that may or may not be caused by smoking cigarettes. Based on what you know or believe, does smoking cause...

Stroke in smokers?

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

ASK: All adult respondents. (Note - The list of health effects should include the diseases that are featured on the new health warnings if/when they come on cigarette packs, thus these current questions are subject to change based on this future information.)

#### PATH ID: R02\_AC9065

Lung cancer in smokers?

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

ASK: All adult respondents.

#### PATH ID: R02\_AC9070

Heart disease in smokers?

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

ASK: All adult respondents.

#### PATH ID: R02\_AC9075

Blindness in smokers?

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

ASK: All adult respondents.

#### PATH ID: R02\_AC9043

Diabetes in smokers?

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

ASK: All adult respondents.

#### PATH ID: R02\_AC9080

Poor circulation (also called peripheral vascular disease) in smokers?

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

#### PATH ID: R02\_AC9085

Bladder cancer in smokers?

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

ASK: All adult respondents.

#### PATH ID: R02\_AC9090

Mouth cancer in smokers?

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

ASK: All adult respondents.

#### PATH ID: R02\_AC9044

Liver cancer in smokers?

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

ASK: All adult respondents.

#### PATH ID: R02\_AC9100

Lung disease (such as emphysema) in smokers?

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

ASK: All adult respondents.

#### PATH ID: R02\_AC9105

Lung disease in non-smokers from second-hand smoke?

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

Wave 2 - Adult Questionnaire - Aged-In Extended Interview (v4.0)

#### PATH ID: R02\_AC9110

Heart attack in non-smokers from second-hand smoke?

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

ASK: All adult respondents.

#### PATH ID: R02\_AC9115

Harm to fetuses (or unborn children) during pregnancy from second-hand smoke?

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

ASK: All adult respondents.

#### PATH ID: R02\_AC9120

To what extent, if at all, do you believe the nicotine in cigarettes to be the chemical that causes most of the cancer caused by smoking?

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

#### **MEDIA USE**

#### Box ID: R02\_AXT04

DISPLAY TRANSITION TEXT: The next questions ask about your internet and cell phone use.

#### PATH ID: R02\_AX0315

Do you ever go online to access the Internet or World Wide Web, or to send and receive e-mail?

1 Yes

2 No GO TO R02\_AX0503
-8 DON'T KNOW GO TO R02\_AX0503
-7 REFUSED GO TO R02\_AX0503

ASK: All adult respondents.

#### PATH ID: R02\_AX0062

Sometimes people use the Internet to connect with other people online through social networks like Facebook, Google Plus, YouTube, MySpace, Linkedin, Twitter, Tumblr, Instagram, Pinterest, or Snapchat. This is often called "social media".

Do you have a social media account?

1 Yes

2 No
 -8 DON'T KNOW
 -7 REFUSED
 GO TO R02\_AX0489
 GO TO R02\_AX0489

ASK: Adult respondents who report using the internet (R02\_AX0315 = 1).

#### PATH ID: R02\_AX0317

How often do you visit your social media accounts? Your best guess is fine.

- 1 Several times 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 R02\_AX0321

-8 DON'T KNOW GO TO R02\_AX0321

-7 REFUSED GO TO R02\_AX0321

ASK: Adult respondents who have a social media account (R02 AX0062 = 1).

#### PATH ID: RO2 AX0320

On a typical day, about how much total time do you spend on social media sites? Your best guess is fine.

- 1 Up to 30 minutes
- 2 More than 30 minutes, up to 3 hours
- 3 More than 3 hours, up to 6 hours
- 4 More than 6 hours
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who visit their social media accounts (R02 AX0317 != 7, -8, -7).

#### PATH ID: R02\_AX0321

In the past 12 months, have you seen content posted about tobacco products (including e-cigarettes) on social media sites?

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

ASK: Adult respondents who have a social media account (R02\_AX0062 = 1).

#### PATH ID: R02\_AX0506

In the past 12 months, have you <u>posted</u> content about tobacco products (including e-cigarettes) on any of your social media accounts?

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

ASK: Adult respondents who have a social media account (R02\_AX0062 = 1).

DISPLAY: Underline "posted".

#### PATH ID: RO2 AX0489

In the past 12 months, have you done any of the following online? Choose all that apply.

- 1 Signed up for any email alerts about tobacco products, including e-cigarettes
- 2 Read any articles online about tobacco products, including e-cigarettes
- 3 Watched a video online about tobacco products, including e-cigarettes
- 4 None of the above
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who report using the internet (R02\_AX0315 = 1).

GO TO: If young adult, go to Box R02 AXD12. Else, go to R02 AX0503.

#### Box ID: R02\_AXD12

DISPLAY INSTRUCTION: For R02\_AX0686, R02\_AX0687 and R02\_AX0688, display as a stem and leaf question with yes/no responses.

#### PATH ID: R02\_AX0686

Have you liked or followed any of the following brands on Facebook, Twitter or other social media sites?

- 1 Camel
- 2 Marlboro
- 3 Newport
- 4 Swisher Sweets
- 5 Blu
- 6 Fin
- 7 Vuse
- 8 NJOY
- -8 DON'T KNOW
- -7 REFUSED

ASK: Young adult respondents who have a social media account (R02\_AX0062 = 1).

#### PATH ID: R02\_AX0687

Have you sent a link or information about any of the following brands to others on Facebook, Twitter or other social media sites?

- 1 Camel
- 2 Marlboro
- 3 Newport
- 4 Swisher Sweets
- 5 Blu
- 6 Fin
- 7 Vuse
- 8 NJOY
- -8 DON'T KNOW
- -7 REFUSED

ASK: Young adult respondents who have a social media account (R02\_AX0062 = 1).

PATH ID:	R02_AX0688		
Have you p	Have you played an online game related to any of the following brands?		
1	Camel		
2	Marlboro		
3	Newport		
4	Swisher Sweets		
5	Blu		
6	Fin		
7	Vuse		
8	NJOY		
-8	DON'T KNOW		
-7	REFUSED		
ASK: Young	adult respondents who use the internet (R02_AX0315 = 1).		

PATH I	D: R02_AX0503			
Plea	Please indicate if you have any of the following. Choose all that apply.			
Tablet computer, such as an iPad, Samsung Galaxy, Motorola Xoom, or Kindle Fire				
2	Smartphone, such as an iPhone, Android, Blackberry, or Windows phone			
3	Cell phone	GO TO BOX R02_AXT05		
4	I do not have any of the above	GO TO BOX R02_AXT05		
-8	DON'T KNOW	GO TO BOX R02_AXT05		
-7	REFUSED	GO TO BOX R02_AXT05		
ASK: All adult respondents.				

#### PATH ID: R02\_AX0504

Have you ever used a tobacco-related application (or app) on your tablet computer or smart phone?

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

ASK: Adult respondents who have a tablet or smart phone (R02\_AX0503 = 1 or 2).

GO TO: If ever used tobacco, go to R02\_AX0505. Else, go to R02\_AXT05.

#### PATH ID: R02\_AX0505

Have you ever used an app on your tablet computer or smart phone to help you quit using tobacco?

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

ASK: Adult respondents who have a tablet or smart phone (R02\_AX0503 = 1 or 2) and have ever used any tobacco product.

#### SECONDHAND SMOKE EXPOSURE

#### Box ID: R02\_AXT05

DISPLAY TRANSITION TEXT: The next questions ask about tobacco use at your workplace and your home.

#### PATH ID: R02\_AM0014

Which best describes your current job or paid employment status?

- 1 Work full-time at least 35 hours per week
- 2 Work part-time 15 to 34 hours per week
- 3 Work part-time less than 15 hours per week
- 4 I don't currently work for pay GO TO R02\_AR0144
- -8 DON'T KNOW GO TO R02\_AR0144
- -7 REFUSED GO TO R02 AR0144

ASK: All adult respondents.

#### PATH ID: R02\_AX0064

Is your main work area indoors, outdoors, or in a vehicle? Choose all that apply.

- 1 Indoors
- 2 Outdoors
- 3 In a vehicle
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who work full time or part time (R02\_AM0014 = 1, 2 or 3).

#### PATH ID: R02\_AX0065

How recently did someone smoke around you while you were at work?

- 1 Never
- 2 Today
- 3 In the past week
- 4 In the past two weeks
- 5 In the past month
- 6 Longer than a month ago but within the past year
- 7 More than a year ago
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who work full time or part time (R02 AM0014 = 1, 2, 3).

#### PATH ID: R02\_AR0144

In your childhood, did you live with a regular smoker who smoked inside your home? Please think about anyone who smoked cigarettes, cigars, a pipe or hookah.

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

ASK: All adult respondents. DISPLAY: Underline "anyone".

#### PATH ID: R02\_AX0066

Does anyone who lives with you now do any of the following? Choose all that apply.

- 1 Smoke cigarettes
- 2 Use smokeless tobacco such as snus, chewing tobacco, snuff, or dip
- 3 Smoke cigars, cigarillos, or filtered cigars
- 4 Use any other form of tobacco
- 5 No one who lives with me now uses any form of tobacco
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents that do not live alone (PL.HHSIZE\_LD > 1).

DISPLAY: Underline "now".

#### PATH ID: R02\_AR1045

These next few questions ask about rules of using tobacco <u>inside</u> your home. Please think about everyone who might be in your home including children, adults, visitors, guests, or workers.

For tobacco products that are <u>burned</u>, such as cigarettes, cigars, pipes or hookah, which statement best describes the rules about smoking a tobacco product <u>inside</u> your home?

- 1 It is not allowed anywhere or at any time inside my home
- 2 It is allowed in some places or at some times inside my home
- 3 It is allowed anywhere and at any time inside my home
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

DISPLAY: Underline "inside" in both paragraphs. Underline "burned".

#### PATH ID: R02\_AR1050

Now think about other tobacco products that are <u>not</u> burned, like smokeless tobacco, dissolvable tobacco, and electronic cigarettes.

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

- 1 It is not allowed anywhere or at any time inside my home
- 2 It is allowed in some places or at some times inside my home
- 3 It is allowed anywhere and at any time inside my home
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

DISPLAY: Underline "not" and "inside".

#### PATH ID: R02\_AX0068

During the past seven days, about how many hours were you around others who were smoking[, whether or not you were smoking yourself]? Include time in your home, in a car, at work, or outdoors.

- 1 |\_|\_|\_|
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

DISPLAY: IF R02 CURRENT USER CIGS = 1 OR R02 CURRENT USER GTRAD =1 OR

R02 CURRENT USER GRILLO =1 OR R02 CURRENT USER GFILTR = 1 OR

R02\_CURRENT\_USER\_PIPE = OR R02\_CURRENT\_USER\_HOOK = 1 OR

R02 EXPERIMENTAL CURRENT USER CIGS = 1 OR

R02\_EXPERIMENTAL\_CURRENT\_USER\_GTRAD =1 OR

R02\_EXPERIMENTAL\_CURRENT\_USER\_GRILLO =1 OR

R02\_EXPERIMENTAL\_CURRENT\_USER\_GFILTR = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_PIPE

= 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_HOOK = 1, DISPLAY

<sup>&</sup>quot;, whether or not you were smoking yourself"

#### PEER AND FAMILY INFLUENCES

#### Box ID: R02 AXR02

If current or experimental current tobacco user, or new former tobacco user or experimental former tobacco user, go to R02\_AX0070. Else go to R02\_AX0008.

IF R02\_CURRENT\_USER\_TOBACCO = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_TOBACCO = 1 OR R02\_NEW\_FORMER\_USER\_TOBACCO OR R02\_EXPERIMENTAL\_FORMER\_TOBACCO = 1, GO TO R02\_AX0070. ELSE, GO TO R02\_AX0008.

#### PATH ID: R02\_AX0070

In the past 12 months, to what extent, if at all, [has/did] the disapproval of <u>close friends and family</u> of your smoking [led/lead] you to think about quitting?

- 1 Not at all
- 2 Somewhat
- 3 Very much
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current and experimental current tobacco users, and new former and experimental former tobacco users.

DISPLAY: Underline "close friends and family".

IF R02\_CURRENT\_USER\_TOBACCO = 1 OR R02\_EXPERIMENTAL\_CURRENT\_TOBACCO = 1, DISPLAY "has" AND "led".

IF R02\_NEW\_FORMER\_USER\_TOBACCO = 1 OR R02\_EXPERIMENTAL\_FORMER\_TOBACCO = 1, DISPLAY "did" AND "lead".

#### PATH ID: R02\_AX0071

Thinking about the <u>people who are important to you</u>, how would you describe their opinion on using tobacco?

- 1 Very positive
- 2 Positive
- 3 Neither positive nor negative
- 4 Negative
- 5 Very negative
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current and experimental current tobacco users, and new former and experimental former tobacco users.

DISPLAY: Underline "people who are important to you".

Wave 2 - Adult Questionnaire - Aged-In Extended Interview (v4.0)

PATH ID:	R02_AX0008		
In general,	In general, to what extent do you believe that most people disapprove of smoking cigarettes?		
1	Not at all		
2	Somewhat		
3	Very much		
-8	DON'T KNOW		
-7	REFUSED		
ASK: All adult respondents.			
DISPLAY: Underline "most". Bold "cigarettes".			

PATH ID:	R02_AX0012
In general,	to what extent do you believe that most people disapprove of using e-cigarettes?
1	Not at all
2	Somewhat
3	Very much
-8	DON'T KNOW
-7	REFUSED
ASK: All adu	It respondents.
DISPLAY: Underline "most". Bold "e-cigarettes".	

### **HEALTH**

#### Box ID: R02\_AXT01

DISPLAY TRANSITION TEXT: The next questions ask about some basic medical information that is important for the study.

# PATH ID: R02\_AX0090

In general, how would you rate your physical health?

- 1 Excellent
- 2 Very good
- 3 Good
- 4 Fair
- 5 Poor
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

#### PATH ID: R02\_AX0091

In general, how would you rate your mental health, which includes stress, depression, and problems with emotions?

- 1 Excellent
- 2 Very good
- 3 Good
- 4 Fair
- 5 Poor
- -8 DON'T KNOW
- -7 REFUSED

Wave 2 - Adult Questionnaire - Aged-In Extended Interview (v4.0)

PATH ID:	R02_AX0088
In general,	would you say your <u>overall</u> health is
1	Excellent
2	Very good
3	Good
4	Fair
5	Poor
-8	DON'T KNOW
-7	REFUSED
ASK: All adult respondents. DISPLAY: Underline "overall".	
-7 ASK: All adu	REFUSED  ilt respondents.

PATH ID:	R02_AX0185		
In general,	In general, would you say your quality of life is		
1	Excellent		
2	Very good		
3	Good		
4	Fair		
5	Poor		
-8	DON'T KNOW		
-7	REFUSED		
ASK: All adu	It respondents.		

PATH ID:	R02_AX0092		
In general,	In general, how satisfied are you with your social activities and relationships?		
1	Extremely satisfied		
2	Very satisfied		
3	Moderately satisfied		
4	A little satisfied		
5	Not at all satisfied		
-8	DON'T KNOW		
-7	REFUSED		
ASK: All adult respondents.			
GO TO: If yo	oung adult, go to R02_AX0313. Else, go to R02_AX0314.		

# PATH ID: R02\_AX0313 The next questions ask about your height and weight. Do you want to answer these questions in... 1 Feet and pounds, or 2 Meters and kilograms GO TO R02\_AX0316 -8 DON'T KNOW -7 REFUSED ASK: Young adult respondents.

PATH ID:	R02_AX0679		
About how t	About how tall are you without shoes?		
1	I_I Feet	GO TO R02_AX0109	
2	III Inches	GO TO R02_AX0109	
-8	DON'T KNOW	GO TO R02_AX0109	
-7	REFUSED	GO TO R02_AX0109	
ASK: Young adult respondents who prefer to answer in feet.			
DISPLAY: D	isplay "Feet" and "Inches" as titles.		

PATH ID:	R02_AX0316			
About how	About how tall are you without shoes?			
1	III.II Meters	GO TO R02_AX0312		
-8	DON'T KNOW	GO TO R02_AX0312		
-7	REFUSED	GO TO R02_AX0312		
ASK: Young adult respondents who prefer to answer in meters.				
DISPLAY: Display "Meters" as a title.				

PATH ID:	R02_AX0314		
The next qu	The next question asks about your weight. Do you want to answer this question in		
1	Pounds, or		
2	Kilograms	GO TO R02_AX0312	
-8	DON'T KNOW		
-7	REFUSED		
ASK: Adult respondents aged 25 years and older.			

PATH ID:	R02_AX0109	
About how r	much do you weigh without clothes or sho	es?
1	III Pounds	GO TO R02_AX0241
-8	DON'T KNOW	GO TO R02_AX0241
-7	REFUSED	GO TO R02_AX0241
ASK: Adult re	espondents who prefer to answer in poun	ds.
DISPLAY: Di	splay "Pounds" as a title.	
PATH ID:	R02_AX0312	
About how r	much do you weigh without clothes or sho	es?
1	III Kilograms	
-8	DON'T KNOW	
-7	REFUSED	
ASK: Adult re	espondents who prefer to answer in kilogr	ams.
	splay "Kilograms" as a title.	
PATH ID:	R02_AX0241	
In a typical v	week, how many days do you do any phys	sical activity or exercise of at least moderate intensity,
such as bris	k walking, bicycling or swimming at a regi	ular pace?
0	None	GO TO R02_AX0243
1	1 day per week	
2	2 days per week	
3	3 days per week	
4	4 days per week	
5	5 days per week	
6	6 days per week	
7	7 days per week	
-8	DON'T KNOW	GO TO R02_AX0243
-7	REFUSED	GO TO R02_AX0243
ASK: All adu	lt respondents.	
DISPLAY: Ui	nderline "In a typical week".	
PATH ID:	R02_AX0242	
	that you do any physical activity or exerc these activities?	ise of at least moderate intensity, how long do you
1	III Hours	
2	III Minutes	
-8	DON'T KNOW	
-7	REFUSED	
ASK: Adult re	senandents who indicate they do any phy	sical acticuity of moderate intensity (R02_AX0241 > 0)

PATH ID:	R02_AX0243
specifically	week, outside of your job or work around the house, how many days do you do physical activities designed to strengthen your muscles such as lifting weights or circuit training? Do not include cise such as walking, biking, or swimming.
0	None
1	1 day per week
2	2 days per week
3	3 days per week
4	4 days per week
5	5 days per week
6	6 days per week
7	7 days per week
-8	DON'T KNOW
-7	REFUSED
ASK: All adu	It respondents.

PATH ID:	R02_AX0100		
In the past 7 days, how would you rate your pain on average on a scale from 0 to 10 where 0 is no pain and 10 is the worst pain imaginable?			
0	No pain		
1			
2			
3			
4			
5			
6			
7			
8			
9			
10	Worst pain imaginable		
-8	DON'T KNOW		
-7	REFUSED		
ASK: All adult respondents.			
DISPLAY: Underline "In the past 7 days".			

#### PATH ID: R02\_AX0101

In the past 7 days, how would you rate your fatigue on average? By fatigue, we mean feeling unrested or overly tired during the day, no matter how many hours of sleep you've had.

- 1 None
- 2 Mild
- 3 Moderate
- 4 Severe
- 5 Very severe
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

#### PATH ID: R02\_AX0102

In general, please rate how well you carry out your usual social activities and roles. This includes activities at home, at work and in your community, and responsibilities as a parent, child, spouse, employee, friend, etc.

- 1 Excellent
- 2 Very Good
- 3 Good
- 4 Fair
- 5 Poor
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

#### PATH ID: R02\_AX0103

In the past 7 days, how often have you been bothered by emotional problems such as feeling anxious, depressed, or irritable?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- -8 DON'T KNOW
- -7 REFUSED

#### PATH ID: RO2 AXOOO1

Please think about any health care you may have received in the past 12 months.

In the past 12 months, have you seen a medical doctor, nurse or other health professional?

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

ASK: All adult respondents.

#### PATH ID: R02\_AX0002

In the past 12 months, have you seen a dentist?

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

ASK: All adult respondents.

#### PATH ID: R02\_AX0302

In the past 12 months, have you visited an emergency room or urgent care center for a health problem of your own?

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

ASK: All adult respondents.

GO TO: If R02\_AX0302=1, go to R02\_AX0155. Else, if respondent saw a doctor or dentist in the past 12 months and is a current or experimental current tobacco user, or a new former or experimental former tobacco user, go to R02\_AX0003. Else, if ever user of tobacco, go to R02\_AX0104. Else, if new baseline go to R02\_AX0186\_NB. Else, go to R02\_AX0093.

#### PATH ID: R02\_AX0155

In the past 12 months, how many times have you visited an emergency room or urgent care center for a health problem of your own?

- 1 |\_\_|\_|
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who visited an emergency room or urgent care center in the past 12 months  $(R02\_AX0302 = 1)$ .

GO TO: If respondent saw a doctor or dentist in the past 12 months and is a current or experimental current tobacco user, or a new former or experimental former tobacco user, go to R02\_AX0003. Else, if ever user of tobacco, go to R02\_AX0104. Else, if new baseline go to R02\_AX0186\_NB. Else, go to R02\_AX0093.

#### PATH ID: R02\_AX0003

In the past 12 months, did any medical doctor, dentist or other health professional advise you to stop using tobacco[, including e-cigarettes]?

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

ASK: Current and experimental current tobacco users, and new former and experimental former tobacco users that saw a medical doctor or dentist in the past 12 months (R02\_AX0001=1 OR R02\_AX0002=1). DISPLAY: IF R02\_CURRENT\_USER\_ECIG = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_ECIG = 1 OR R02\_NEW\_FORMER\_USER\_ECIG = 1 OR R02\_EXPERIMENTAL\_FORMER\_USER\_ECIG = 1, DISPLAY ", including e-cigarettes". Else, do not display this text.

#### PATH ID: RO2\_AX0104

To what extent, if at all, has [using / your past use of] tobacco products damaged your health?

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

ASK: Adult respondents who have ever used any tobacco in their lifetime.

DISPLAY: IF R02\_CURRENT\_USER\_TOBACCO = 1 OR R02\_EXPERIMENTAL\_CURRENT\_TOBACCO = 1, DISPLAY "using". ELSE, DISPLAY "your past use of".

#### PATH ID: R02\_AX0105

To what extent, if at all, are you worried that [using / your past use of] tobacco products will damage your health in the future?

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

ASK: Adult respondents who have ever used any tobacco in their lifetime.

DISPLAY: IF R02\_CURRENT\_USER\_TOBACCO = 1 OR R02\_EXPERIMENTAL\_CURRENT\_TOBACCO = 1, DISPLAY "using". ELSE, DISPLAY "your past use of".

GO TO: New baseline respondents, go to R02\_AX0186\_NB. Else, go to R02\_AX0093.

#### PATH ID: R02\_AX0186\_NB

The next set of questions asks about limitations caused by any long-term physical, mental or emotional problem or illness. Please do not include temporary conditions, such as a cold, [or ]broken limbs[, or pregnancy].

Do you have serious difficulty walking or climbing stairs?

1 Yes

No
 GO TO R02\_AX0094
 BON'T KNOW
 GO TO R02\_AX0094
 REFUSED
 GO TO R02\_AX0094

ASK: New baseline adult respondents.

DISPLAY: IF FEMALE (R02\_AM0004\_NB OR R01\_AM0004 OR R01\_YM0004=2, -8, -7), DISPLAY ", or pregancy".

IF MALE (R02\_AM0004\_NB OR R01\_AM0004 OR R01\_YM0004 = 1), DISPLAY "or " (AND DO NOT DISPLAY ", or pregnancy").

#### PATH ID: R02\_AX0093

To what extent are you able to carry out your everyday physical activities such as walking, climbing stairs, carrying groceries, or moving a chair?

- 1 Completely
- 2 Mostly
- 3 Moderately
- 4 A little
- 5 Not at all
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

#### PATH ID: RO2 AX0094

To what extent are you able to carry out your everyday activities such as using a telephone, paying bills, taking medications, preparing light meals, doing laundry, or going shopping?

- 1 Completely
- 2 Mostly
- 3 Moderately
- 4 A little
- 5 Not at all
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

GO TO: New baseline respondents, go to R02\_AX0188\_NB. Else, go to R02\_AX0095.

PATH ID:	R02_AX0188_NB	
Do you have difficulty dressing or bathing?		
1	Yes	
2	No	GO TO R02_AX0097
-8	DON'T KNOW	GO TO R02_AX0097
-7	REFUSED	GO TO R02_AX0097
ASK: New baseline adult respondents.		

#### PATH ID: R02\_AX0095

To what extent are you able to carry out your everyday activities such as bathing, dressing, or getting around the house?

- 1 Completely
- 2 Mostly
- 3 Moderately
- 4 A little
- 5 Not at all
- -8 DON'T KNOW
- -7 REFUSED

ASK: Continuing adult respondents, and new baseline adult respondents who say they have difficulty dressing or bathing (R02\_AX0188\_NB = 1).

#### PATH ID: R02\_AX0097

Does your health limit you in any of the following activities? Choose all that apply.

- 1 Lifting 10 pounds
- 2 Walking up 10 steps
- 3 Walking 3 blocks
- 4 Walking 1 mile
- 5 Standing 20 minutes
- 6 Bending or stooping
- 7 Reaching overhead
- 8 Using fingers to grasp
- 9 None of the above
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

GO TO: New baseline respondents, go to R02\_AX0187\_NB. Else, continuing respondents, go to R02\_AX0111\_12M.

#### PATH ID: R02\_AX0187\_NB

Because of a physical, mental, or emotional condition, do you have difficulty doing errands alone such as visiting a doctor's office or shopping?

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

ASK: New baseline adult respondents.

#### PATH ID: R02\_AX0189\_NB

Because of a physical, mental, or emotional condition, do you have serious difficulty concentrating, remembering, or making decisions?

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

ASK: New baseline adult respondents.

#### PATH ID: R02\_AX0190\_NB

Are you deaf or do you have serious difficulty hearing?

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

ASK: New baseline adult respondents.

#### PATH ID: R02\_AX0191\_NB

Are you blind or do you have serious difficulty seeing, even when wearing glasses?

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

ASK: New baseline adult respondents.

PATH ID	D: R02_AX0111_NB			
Has a doctor, nurse or other health professional ever told you that you had any of the following heart conditions? Choose all that apply.				
1	High blood pressure			
2	High cholesterol	GO TO R02_AX0115_NB		
3	Congestive heart failure	GO TO R02_AX0116_NB		
4	A stroke	GO TO R02_AX0117_NB		
5	A heart attack (also called myocardial infarction) or needed bypass surgery	GO TO R02_AX0112_NB		
6	Some other heart condition	GO TO R02_AX0219		
7	None of the above	GO TO R02_AX0046		
-8	DON'T KNOW	GO TO R02_AX0046		
-7	REFUSED	GO TO R02_AX0046		
ASK: New baseline adult respondents.				

PATH ID: R02_AX0114_NB		
How old were you when you were first told you had high blood pressure?		
1 II_I_I Years old		
-8 DON'T KNOW		
-7 REFUSED		
ASK: New baseline adult respondents who have had high blood pressure (R02_AX0111_NB[1] = 1).		
DISPLAY: Display "Years old" as a title.		
GO TO: If R02_AX0114_NB = -8 or -7, go to R02_AX0253_NB. Else, if respondent has had high cholesterol, go to R02_AX0115_NB. Else, if respondent has had congestive heart failure, go to R02_AX0116_NB. Else, if respondent has had a stroke, go to R02_AX0117_NB. Else, if respondent has had a heart attack, go to R02_AX0112_NB. Else, if respondent has had some other heart condition, go to R02_AX0219.		

#### PATH ID: R02\_AX0253\_NB

When you were first told you had high blood pressure, were you...

- 1 Less than 18 years old,
- 2 18 to 24 years old,
- 3 25 to 34 years old,
- 4 35 to 44 years old,
- 5 45 to 54 years old, or
- 6 55 years old or older?
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline adult respondents who did not know or refused to give age when they were first told they had high blood pressure (R02\_AX0114\_NB = -8 or -7).

GO TO: If respondent has had high cholesterol, go to R02\_AX0115\_NB. Else, if respondent has had congestive heart failure, go to R02\_AX0116\_NB. Else, if respondent has had a stroke, go to R02\_AX0117\_NB. Else, if respondent has had a heart attack, go to R02\_AX0112\_NB. Else, if respondent has had some other heart condition, go to R02\_AX0219.

#### PATH ID: R02\_AX0115\_NB

How old were you when you were first told you had high cholesterol?

- 1 I\_\_\_I\_\_I Years old
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline adult respondents who have had high cholesterol (R02\_AX0111\_NB[2] = 1).

DISPLAY: Display "Years old" as a title.

GO TO: If R02\_AX0115\_NB = -8 or -7, go to R02\_AX0254\_NB. Else, go to R02\_AX0160\_NB. Else, if respondent has had congestive heart failure, go to R02\_AX0116\_NB. Else, if respondent has had a stroke, go to R02\_AX0117\_NB. Else, if respondent has had a heart attack, go to R02\_AX0112\_NB. Else, if respondent has had some other heart condition, go to R02\_AX0219.

#### PATH ID: R02\_AX0254\_NB

When you were first told you had high cholesterol, were you...

- 1 Less than 18 years old,
- 2 18 to 24 years old,
- 3 25 to 34 years old,
- 4 35 to 44 years old,
- 5 45 to 54 years old, or
- 6 55 years old or older?
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline adult respondents who did not know or refused to give age when they were first told hey had high cholesterol (R02\_AX0115\_NB = -8 or -7).

#### PATH ID: R02\_AX0160\_NB

Have you ever taken any medications to reduce cholesterol, for example: pravastatin (Pravachol), atorvastatin (Lipitor), simvastatin (Zocor)?

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

ASK: New baseline adult respondents who have had high cholesterol (R02\_AX0111\_NB[2] = 1).

GO TO: If respondent has had congestive heart failure, go to R02\_AX0116\_NB. Else, if respondent has had a stroke, go to R02\_AX0117\_NB. Else, if respondent has had a heart attack, go to R02\_AX0112\_NB. Else, if respondent has had some other heart condition, go to R02\_AX0219.

#### PATH ID: R02\_AX0116\_NB

How old were you when you were first told you had congestive heart failure?

- 1 I\_\_\_I\_\_I Years old
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline adult respondents who have had congestive heart failure (R02\_AX0111\_NB[3] = 1).

DISPLAY: Display "Years old" as a title.

GO TO: If R02\_AX0116\_NB = -8 or -7, go to R02\_AX0255\_NB. Else, if respondent has had a stroke, go to R02\_AX0117\_NB. Else, if respondent has had a heart attack, go to R02\_AX0112\_NB. Else, if respondent has had some other heart condition, go to R02\_AX0219.

#### PATH ID: R02\_AX0255\_NB

When you were first told you had congestive heart failure, were you...

- 1 Less than 18 years old,
- 2 18 to 24 years old,
- 3 25 to 34 years old,
- 4 35 to 44 years old,
- 5 45 to 54 years old, or
- 6 55 years old or older?
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline adult respondents who did not know or refused to give age when they were first told they had congestive heart failure (R02\_AX0116\_NB = -8 or -7).

GO TO: If respondent has had a stroke, go to R02\_AX0117\_NB. Else, if respondent has had a heart attack, go to R02\_AX0112\_NB. Else, if respondent has had some other heart condition, go to R02\_AX0219.

PATH ID:	R02_AX0117_NB	
How old were you when you were first told you had a stroke?		
1	III Years old	
-8	DON'T KNOW	
-7	REFUSED	
ASK: New baseline adult respondents who have had a stroke (R02_AX0111_NB[4] = 1).		
DISPLAY: Display "Years old" as a title.		
GO TO: If R02_AX0117_NB = -8 or -7, go to R02_AX0256_NB. Else, if respondent has had a heart attack, go to R02_AX0112_NB. Else, if respondent has had some other heart condition, go to R02_AX0219.		

#### PATH ID: R02\_AX0256\_NB

When you were first told you had a stroke, were you...

- 1 Less than 18 years old,
- 2 18 to 24 years old,
- 3 25 to 34 years old,
- 4 35 to 44 years old,
- 5 45 to 54 years old, or
- 6 55 years old or older?
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline adult respondents who did not know or refused to give age when they were first told they had a stroke (R02\_AX0117\_NB = -8 or -7).

GO TO: If respondent has had a heart attack, go to R02\_AX0112\_NB. Else, if respondent has had some other heart condition, go to R02\_AX0219.

PATH ID:	R02_AX0112_NB			
How old were you when you were first told you had a heart attack (also called myocardial infarction) or needed bypass surgery?				
1	III Years old	GO TO R02_AX0219		
-8	DON'T KNOW			
-7	REFUSED			
ASK: New baseline adult resondents who have had a heart attack (R02_AX0111_NB[5] = 1).				
DISPLAY: Display "Years old" as a title.				
IMAGE: Allow 2 digits for age.				

#### PATH ID: R02\_AX0252\_NB

When you were first told you had a heart attack (also called myocardial infarction) or needed bypass surgery, were you...

- 1 Less than 18 years old,
- 2 18 to 24 years old,
- 3 25 to 34 years old,
- 4 35 to 44 years old,
- 5 45 to 54 years old, or
- 6 55 years old or older?
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline adult respondents who did not know or refused to give age when they were first told they had a heart attack or needed bypass surgery (R02\_AX0112\_NB = -8 or -7).

#### PATH ID: R02\_AX0219

In the past 12 months, did you take any [other ]heart or blood pressure medications regularly? (Taken regularly means according to a health care provider's instructions.)

1 Yes

2 No
 8 DON'T KNOW
 7 REFUSED
 GO TO R02\_AX0046
 GO TO R02\_AX0046
 GO TO R02\_AX0046

ASK: Adult respondents who have been told they had any type of heart condition.

DISPLAY: If R02\_AX0160\_NB = 1 OR R02\_AX0160\_12M = 1, display "other ". Else, go not display this fill word.

#### Box ID: R02\_AXD04

**BOX - DISPLAY INSTRUCTIONS** 

For R02\_AX0159, display a "Yes" and "No" column with options for each response category.

#### PATH ID: R02\_AX0159

What type of heart or blood pressure medications do you regularly take?

- 1 Calcium Channel Blocker for example: nifedipine (Procardia, Adalat), diltiazem (Cardizem), amlodipine (Norvasc), verapamil (Calan), nisoldipine (Sular)
- 2 Beta Blocker for example: metoprolol (Lopressor), atenolol (Tenormin), propranolol (Inderal)
- 3 Angiotensin Receptor Blocker for example: losartan (Cozaar), irbesartan (Avapro), valsartan (Diovan), candesartan (Atacand), telmisartan (Micardis), olmesartan (Benicar)
- 4 Ace Inhibitor for example: enalapril (Vasotec), lisinopril (Zestril, Prinivil), captopril (Capoten), benazepril (Lotensin), quinapril (Accupril), fosinopril (Monopril)
- 5 Diuretic for example: furosemide (Lasix), indapamide (Lozol), triamterene (Dyrenium), thiazides (HCTZ), triamterene/HCTZ (Dyazide)
- 6 Digoxin (Lanoxin)
- 7 Methyldopa (Aldomet) or Hydralazine (Apresoline)
- 8 Other antiarrhythmics
- 9 Some other heart or blood pressure medication
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who took heart or blood pressure medications in the past 12 months (R02\_AX0219=1).

#### PATH ID: R02\_AX0046

Have you ever had wheezing or whistling in the chest at any time in the past?

1 Yes

2 No
 BO TO R02\_AX0052
 BO TO R02\_AX0052
 REFUSED
 GO TO R02\_AX0052
 GO TO R02\_AX0052

ASK: All adult respondents.

#### PATH ID: R02\_AX0047

Have you had wheezing or whistling in the chest in the past 12 months?

1 Yes

2 No
 BO TO R02\_AX0052
 BO TO R02\_AX0052
 REFUSED
 GO TO R02\_AX0052
 GO TO R02\_AX0052

ASK: Adult respondents who had wheezing or whistling in the chest at any time in the past (R02\_AX0046=1).

### PATH ID: R02\_AX0048

How many attacks of wheezing have you had in the past 12 months?

- 1 None
- 2 1 to 3
- 3 4 to 12
- 4 More than 12
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who had wheezing or whistling in the chest in the past 12 months (R02\_AX0047 = 1).

### PATH ID: R02\_AX0049

In the past 12 months, how often, on average has your sleep been disturbed due to wheezing?

- 1 Never woken with wheezing
- 2 Less than one night per week
- 3 One or more nights per week
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who had wheezing or whistling in the chest in the past 12 months (R02\_AX0047 = 1).

### PATH ID: R02\_AX0050

In the past 12 months, has wheezing ever been severe enough to limit your speech to only one or two words between breaths?

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

ASK: Adult respondents who had wheezing or whistling in the chest in the past 12 months (R02\_AX0047 = 1).

### PATH ID: R02\_AX0052

In the past 12 months, has your chest sounded wheezy during or after exercise?

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

ASK: All adult respondents.

### PATH ID: R02\_AX0053

In the past 12 months, have you had a dry cough at night, apart from a cough associated with a cold or chest infection?

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

ASK: All adult respondents.

GO TO: New baseline adult respondents, go to R02\_AX0119\_NB. Continuing adult respondents, go to R02\_AX0119\_12M.

### PATH ID: RO2\_AX0119\_NB

Has a doctor, nurse or other health professional ever told you that you had any of the following lung or respiratory conditions? Choose all that apply.

- 1 COPD
- 2 Chronic bronchitis
  3 Emphysema
  GO TO R02\_AX0121\_NB
  GO TO R02\_AX0123\_NB
  GO TO R02\_AX0124\_NB
  GO TO R02\_AX0124\_NB
  Some other lung or respiratory condition
  GO TO R02\_AXV03
  GO TO R02\_AXV03
  GO TO R02\_AXV03
  GO TO R02\_AXV03

GO TO R02\_AXV03

ASK: New baseline adult respondents.

-7 REFUSED

### PATH ID: R02\_AX0120\_NB

How old were you when you were first told you had COPD?

- 1 I I I Years old
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline adult respondents who have had COPD (R02\_AX0119\_NB[1] = 1).

DISPLAY: Display "Years old" as a title.

GO TO: If R02\_AX0120\_NB = -8 or -7, go to R02\_AX0257\_NB. Else, if respondent has had chronic bronchitis, go to R02\_AX0121\_NB. Else, if respondent has had emphysema, go to R02\_AX0123\_NB. Else, if respondent has had asthma, go to R02\_AX0124\_NB. Else, go to Box R02\_AXV03.

### PATH ID: R02\_AX0257\_NB

When you were first told you had COPD, were you...

- 1 Less than 18 years old,
- 2 18 to 24 years old,
- 3 25 to 34 years old,
- 4 35 to 44 years old,
- 5 45 to 54 years old, or
- 6 55 years old or older?
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline adult respondents who did not know or refused to give age when they were first told they had COPD (R02 AX0120 NB = -8 or -7).

GO TO: If respondent has had chronic bronchitis, go to R02\_AX0121\_NB. Else, if respondent has had emphysema, go to R02\_AX0123\_NB. Else, if respondent has had asthma, go to R02\_AX0124\_NB. Else, go to Box R02\_AXV03.

### PATH ID: R02\_AX0121\_NB

How old were you when you were first told you had chronic bronchitis?

- 1 I I I Years old
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline adult respondents who have had chronic bronchitis (R02\_AX0119\_NB[2] = 1).

DISPLAY: Display "Years old" as a title.

GO TO: If R02\_AX0121\_NB = -8 or -7, go to R02\_AX0258\_NB. Else, if respondent has had emphysema, go to R02\_AX0123\_NB. Else, if respondent has had asthma, go to R02\_AX0124\_NB. Else, go to Box R02\_AXV03.

### PATH ID: RO2 AXO258 NB

When you were first told you had chronic bronchitis, were you...

- 1 Less than 18 years old,
- 2 18 to 24 years old,
- 3 25 to 34 years old,
- 4 35 to 44 years old,
- 5 45 to 54 years old, or
- 6 55 years old or older?
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline adult respondents who did not know or refused to give age when they were first told they had bronchitis (R02 AX0121 NB = -8 or -7).

GO TO: If respondent has had emphysema, go to R02\_AX0123\_NB. Else, if respondent has had asthma, go to R02\_AX0124\_NB. Else, go to Box R02\_AXV03.

PATH ID:	R02_AX0123_NB
How old we	re you when you were first told you had emphysema?
1	II_II Years old
-8	DON'T KNOW
-7	REFUSED
ASK: New ba	aseline adult respondents who have had emphysema (R02_AX0119_NB[3] = 1).
DISPLAY: D	splay "Years old" as a title.
	02_AX0123_NB = -8 or -7, go to R02_AX0259_NB. Else, if respondent has had asthma, go to 4_NB. Else, go to Box R02_AXV03.

### PATH ID: R02\_AX0259\_NB

When you were first told you had emphysema, were you...

- 1 Less than 18 years old,
- 2 18 to 24 years old,
- 3 25 to 34 years old,
- 4 35 to 44 years old,
- 5 45 to 54 years old, or
- 6 55 years old or older?
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline adult respondents who did not know or refused to give age when they were first told they had emphysema (R02\_AX0123\_NB = -8 or -7).

GO TO: If respondent has had asthma, go to R02\_AX0124\_NB. Else, go to Box R02\_AXV03.

PATH ID:	R02_AX0124_NB		
How old we	ere you when you were first told you had asthma?		
1	III Years old	GO TO R02_AXV03	
-8	DON'T KNOW		
-7	REFUSED		
	ASK: New baseline adult respondents who have had asthma (R02_AX0119_NB[4] = 1).  DISPLAY: Display "Years old" as a title.		

### PATH ID: R02\_AX0260\_NB

When you were first told you had asthma, were you...

- 1 Less than 18 years old,
- 2 18 to 24 years old,
- 3 25 to 34 years old,
- 4 35 to 44 years old,
- 5 45 to 54 years old, or
- 6 55 years old or older?
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline adult responents who did not know or refused to give age when they were first told they had asthma (R02\_AX0124\_NB = -8 or -7).

### Box ID: R02\_AXV03

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

R02\_ADULT\_ASTHMA = Adult respondents who have ever had asthma

IF R01\_AX0119[4] = 1 OR R02\_AX0119\_12M[4] = 1 OR R02\_AX0119\_NB[4] = 1, THEN R02\_ADULT\_ASTHMA = 1. ELSE, R02\_ADULT\_ASTHMA = 2.

### Box ID: R02\_AXR08

If respondent has ever had asthma, go to R02\_AX0227.

Else, if respondent has ever had COPD, go to R02 AX0283.

Else, continuing respondents, go to R02\_AX0129\_12M.

Else, new baseline respondents, go to R02\_AX0129\_NB.

IF R02\_ADULT\_ASTHMA = 1, GO TO R02\_AX0227. ELSE, IF R02\_AX0119\_NB[1] = 1 OR R02\_AX0119\_12M[1]=1 OR R01\_AX0119[1] = 1, GO TO R02\_AX0283. ELSE, IF R02\_CONTINUING\_ADULT\_LD = 1, GO TO R02\_AX0129\_12M. ELSE, IF R02\_NEW\_BASELINE\_ADULT\_LD = 1, GO TO R02\_AX0129\_NB.

### PATH ID: R02\_AX0227

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: Adult respondents who have asthma.

### PATH ID: R02\_AX0228

In the past 30 days, how often have you had shortness of breath?

- 1 More than once a day
- 2 Once a day
- 3 3-6 times a week
- 4 Once or twice a week
- 5 None at all
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have asthma.

### PATH ID: R02\_AX0229

In the past 30 days, how often did your asthma symptoms (such as wheezing, coughing, shortness of breath, chest tightness or pain) wake you up at night or earlier than usual in the morning?

- 1 4 or more nights a week
- 2 2 or 3 nights
- 3 Once a week
- 4 Once or twice
- 5 None at all
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have asthma.

### PATH ID: R02\_AX0283

In the past 12 months, did you take any medications regularly for COPD or asthma? (Taken regularly means according to a health care provider's instructions.)

1 Yes

2 No
 BO TO BOX R02\_AXR07
 BO TO BOX R02\_AXR07
 REFUSED
 GO TO BOX R02\_AXR07
 GO TO BOX R02\_AXR07

ASK: Adult respondents who have had asthma or COPD.

### Box ID: R02\_AXD05

DISPLAY INSTRUCTION: For R02\_AX0128, display as a stem and leaf question. For each leaf, display a yes/no response.

### PATH ID: R02\_AX0128

In the past 12 months, which of the following medications did you regularly take for COPD or asthma?

1 Quick-relief inhaler - for example: albuterol (ProAir, Ventolin, Sopenex), ipratropium (Atrovent), or a combination inhaler (Combivent)

2 Controller or long-acting inhaler including steroid inhaler – for example: beclomethasone (Qvar), fluticasone (Flovent), salmeterol (Serevent), tiotropium (Spiriva), or a combination inhaler (Advair)

GO TO R02\_AX0127

(Serevent), tiotropium (Spiriva), or a combination inhaler (Advair)

Other controlling medication – for example: montelukast (Singulair),

GO TO R02 AX0127

Oral or injected steroid medication – for example: prednisone,

zafirlukast (Accolate), theophylline, roflumilast (Daliresp)

prednisolone (Orapred), dexamethasone (Decadron)

5 Oxygen therapy

GO TO R02\_AX0127

6 Some other COPD or asthma medication

GO TO R02\_AX0127

-8 DON'T KNOW

GO TO R02\_AX0127

-7 REFUSED

GO TO R02\_AX0127

ASK: Adult respondents who took medication regularly for COPD or asthma in the past 12 months (R02\_AX0283=1).

### Box ID: R02\_AXR07

If respondent has asthma and takes oral or injected steroid medications, go to R02\_AX0125.

Else, respondents who have asthma, go to R02 AX0127.

Else, new baseline respondents, go to R02\_AX0129\_NB.

Else, continuing respondents, go to R02\_AX0129\_12M.

IF R02\_ADULT\_ASTHMA = 1 AND R02\_AX0128 = 4, GO TO R02\_AX0125. ELSE, IF R02\_ADULT\_ASTHMA = 1, GO TO R02\_AX0127. ELSE, IF R02\_NEW\_BASELINE\_ADULT\_LD = 1 AND R02\_ADULT\_ASTHMA = 2, GO TO R02\_AX0129\_NB. ELSE, IF R02\_CONTINUING\_ADULT\_LD = 1 AND R02\_ADULT\_ASTHMA = 2, GO TO R02\_AX0129\_12M.

### PATH ID: R02\_AX0125 In the past 12 months, have you had an asthma attack that required use of an oral or injected steroid medication at the time of the attack? Examples of oral or injected steroid medications include prednisone, prednisolone (Orapred), and dexamethasone (Decadron). 1 Yes 2 No GO TO R02\_AX0127 -8 DON'T KNOW GO TO R02\_AX0127 -7 REFUSED GO TO R02\_AX0127

ASK: Adult respondents who have asthma and take oral or injected steroid medications (R02\_AX0128 = 4).

PATH ID:	R02_AX0126
•	12 months, how many asthma attacks have you had that required use of an oral or injected dication at the time of the attack?
1	lll
-8	DON'T KNOW
-7	REFUSED
	respondents who had an asthma attack in the past 12 months that needed an oral or injected ication (R02_AX0125=1).

PATH ID:	R02_AX0127	
In the past	12 months, have you had to visit ar	n emergency room or urgent care center because of asthma?
1	Yes	
2	No	GO TO R02_AX0230
-8	DON'T KNOW	GO TO R02_AX0230
-7	REFUSED	GO TO R02_AX0230
ASK: Adult re	espondents who have asthma.	

PATH ID:	R02_AX0282		
•	In the past 12 months, how many times have you had to visit an emergency room or urgent care center because of asthma?		
1	III		
-8	DON'T KNOW		
-7	REFUSED		
	ASK: Adult respondents who have gone to emergency room for asthma in the past 12 months (R02_AX0127=1).		

### PATH ID: R02\_AX0230

<u>In the past 30 days</u>, how often have you used a rescue inhaler, nebulizer treatment, or other controlling medication (such as albuterol)?

- 1 3 or more times per day
- 2 1 or 2 times per day
- 3 2 or 3 times per week
- 4 Once a week or less
- 5 Not at all
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have asthma. DISPLAY: Underline "In the past 30 days".

### PATH ID: R02\_AX0231

How would you rate your asthma control during the past 30 days?

- 1 Not controlled at all
- 2 Poorly controlled
- 3 Somewhat controlled
- 4 Well controlled
- 5 Completely controlled
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have asthma.

GO TO: New baseline respondents go to R02\_AX0129\_NB. Continuing respondents go to R02\_AX0129\_12M.

### PATH ID: R02\_AX0129\_NB

Have you ever been told by a dentist, hygienist, or other health professional that you have gum disease?

- 1 Yes
- 2 No

GO TO R02\_AX0130\_NB

-8 DON'T KNOW

GO TO R02 AX0130 NB

-7 REFUSED

GO TO R02 AX0130 NB

ASK: New baseline adult respondents.

PATH ID:	R02_AX0131_NB		
How old we	How old were you when you were first told you had gum disease?		
1	III Years old	GO TO R02_AX0130_NB	
-8	DON'T KNOW		
-7	REFUSED		
	ASK: New baseline adult respondents who have had gum disease (R02_AX0129_NB = 1). DISPLAY: Display "Years old" as a title.		

### PATH ID: R02\_AX0261\_NB

When you were first told you had gum disease, were you...

- 1 Less than 18 years old,
- 2 18 to 24 years old,
- 3 25 to 34 years old,
- 4 35 to 44 years old,
- 5 45 to 54 years old, or
- 6 55 years old or older?
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline adult respondents who did not know or refused to give age when they were first told they had gum disease (R02\_AX0131\_NB = -8 or -7).

### PATH ID: R02\_AX0130\_NB

Have you ever had treatment for [gum disease / your gums] such as scaling and root planing, sometimes called deep cleaning?

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

ASK: New baseline adult respondents.

DISPLAY: IF R02\_AX0129\_NB=1, DISPLAY "gum disease". ELSE, DISPLAY "your gums".

### PATH ID: R02\_AX0132\_NB

Have you ever been told by a doctor, dentist, or other health professional that you have pre-cancerous oral lesions?

- 1 Yes
- 2 No

GO TO R02\_AX0281\_NB

-8 DON'T KNOW

GO TO R02\_AX0281\_NB

-7 REFUSED

GO TO R02\_AX0281\_NB

ASK: New baseline adult respondents.

PATH ID:	R02_AX0133_NB		
How old wer	re you when you were first told you had pre-cance	rous oral lesions?	
1	III Years old	GO TO R02_AX0281_NB	
-8	DON'T KNOW		
-7	REFUSED		
	ASK: New baseline adult respondents who have had pre-cancerous oral lesions (R02_AX0132_NB = 1).  DISPLAY: Display "Years old" as a title.		

### PATH ID: R02\_AX0262\_NB

When you were first told you had pre-cancerous oral lesions, were you...

- 1 Less than 18 years old,
- 2 18 to 24 years old,
- 3 25 to 34 years old,
- 4 35 to 44 years old,
- 5 45 to 54 years old, or
- 6 55 years old or older?
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline adult respondents who did not know or refused to give age when they were first told they had precancerous oral lesions (R02\_AX0133\_NB = -8 or -7).

### PATH ID: R02\_AX0281\_NB

Have you ever been told by a doctor, nurse or other health professional that you have diabetes, sugar diabetes, high blood sugar, or borderline diabetes?

1 Yes

2 No

GO TO R02\_AX0141\_NB

-8 DON'T KNOW GO TO R02\_AX0141\_NB

-7 REFUSED GO TO R02\_AX0141\_NB

ASK: New baseline adult respondents.

### PATH ID: R02\_AX0280\_NB

How old were you when you were first told you had diabetes, sugar diabetes, high blood sugar, or borderline diabetes?

1 I\_\_\_I\_\_I Years old

GO TO R02\_AX0141\_NB

-8 DON'T KNOW

-7 REFUSED

ASK: New baseline adult respondents who have diabetes or raised glucose levels (R02\_AX0281\_NB = 1).

DISPLAY: Display "Years old" as a title.

### PATH ID: R02\_AX0263\_NB

When you were first told you had diabetes, sugar diabetes, high blood sugar, or borderline diabetes, were you...

- 1 Less than 18 years old,
- 2 18 to 24 years old,
- 3 25 to 34 years old,
- 4 35 to 44 years old,
- 5 45 to 54 years old, or
- 6 55 years old or older?
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline adult respondents who did not know or refused to give age when they were first told they had diabetes, sugar diabetes, high blood sugar, or borderline diabetes (R02\_AX0280\_NB = -8 or -7).

### PATH ID: R02\_AX0141\_NB

Have you ever been told by a doctor, nurse or other health professional that you had an ulcer? Include stomach, duodenal or peptic ulcers.

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

ASK: New baseline adult respondents.

GO TO R02\_AX0147\_NB

GO TO R02\_AX0147\_NB

GO TO R02\_AX0147\_NB

### PATH ID: R02\_AX0143\_NB

How old were you when you were first told you had an ulcer?

1 I\_\_I\_I\_I Years old

GO TO R02 AX0147 NB

- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline adult respondents who were told they had an ulcer (R02 AX0141 NB = 1).

DISPLAY: Display "Years old" as a title.

PATH ID:	R02_AX0264_NB
When you	were first told you had an ulcer, were you
1	Less than 18 years old,
2	2 18 to 24 years old,
3	3 25 to 34 years old,
4	35 to 44 years old,
5	45 to 54 years old, or
6	5 55 years old or older?
-8	B DON'T KNOW
-7	' REFUSED
	paseline adult respondents who did not know or refused to give age they were first told they had 02 AX0143 NB = -8 or -7).

PATH ID:	R02_AX0147_NB	
	ver been told by a doctor, nurse tinal bleeding?	or other health professional that you had stomach or other
1	Yes	
2	No	GO TO R02_AX0149_NB
-8	DON'T KNOW	GO TO R02_AX0149_NB
-7	REFUSED	GO TO R02_AX0149_NB
ASK: New ba	aseline adult respondents.	

PATH ID:	R02_AX0148_NB	
How old we	ere you when you were first told you had	stomach or other gastro-intestinal bleeding?
1	III Years old	GO TO R02_AX0149_NB
-8	DON'T KNOW	
-7	REFUSED	
	aseline adult respondents who were told isplay "Years old" as a title.	they had stomach or other GI bleeding.

# PATH ID: R02\_AX0266\_NB When you were first told you had stomach or other gastro-intestinal bleeding, were you... 1 Less than 18 years old, 2 18 to 24 years old, 3 25 to 34 years old, 4 35 to 44 years old, 5 45 to 54 years old, or 6 55 years old or older? -8 DON'T KNOW -7 REFUSED ASK: New baseline adult respondents who did not know or refused to give age when they were first told they had GI bleeding.

PATH ID:	R02_AX0149_NB	
•	ver been told by a doctor, nurse c called thin or brittle bones?	or other health professional that you have osteoporosis,
1	Yes	
2	No	GO TO R02_AX0196_NB
-8	DON'T KNOW	GO TO R02_AX0196_NB
-7	REFUSED	GO TO R02_AX0196_NB
ASK: New ba	aseline adult respondents.	

PATH ID:	R02_AX0150_NB	•
How old we	vere you when you were first told you had osteoporosis, sometimes called thin or brittle	bones?
1	1 IIII Years old GO TO R02_AX0196_NB	
-8	8 DON'T KNOW	
-7	7 REFUSED	
bone fractur	baseline adult respondents who were told they had osteoporosis or had a history of unures (R02_AX0149_NB = 1).  Display "Years old" as a title.	explained

# PATH ID: R02\_AX0267\_NB When you were first told you had osteoporosis, were you... 1 Less than 18 years old, 2 18 to 24 years old, 3 25 to 34 years old, 4 35 to 44 years old, 5 45 to 54 years old, or 6 55 years old or older? -8 DON'T KNOW -7 REFUSED ASK: New baseline adult respondents who did not know or refused to give age when they were first told they had osteoporosis (R02\_AX0150\_NB = -8 or -7).

PATH ID:	R02_AX0196_NB	
Have you ex fragile bone		th professional that you had a bone fracture because you have
1	Yes	
2	No	GO TO R02_AX0400
-8	DON'T KNOW	GO TO R02_AX0400
-7	REFUSED	GO TO R02_AX0400
ASK: New ba	aseline adult respondents.	

PATH ID:	R02_AX0198_NB			
How old were you when you were first told you had a bone fracture because you have fragile bones?				
1	III Years old	GO TO R02_AX0400		
-8	DON'T KNOW			
-7	REFUSED			
	paseline adult respondents who were Display "Years old" as a title.	told they had a bone fracture (R02_AX0196_NB = 1).		

### PATH ID: R02\_AX0268\_NB

When you were first told you had a bone fracture because of fragile bones, were you...

- 1 Less than 18 years old,
- 2 18 to 24 years old,
- 3 25 to 34 years old,
- 4 35 to 44 years old,
- 5 45 to 54 years old, or
- 6 55 years old or older?
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline adult respondents who did not know or refused to give age when they were first told they had a bone fracture because of fragile bones (R02\_AX0198\_NB = -8 or -7).

### PATH ID: R02\_AX0400

Have you ever been told by a doctor, nurse or other health professional that you have rapid vision loss? Do not include any vision loss that is due to aging, such as being nearsighted or farsighted.

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

ASK: All adult respondents.

GO TO: New baseline respondents go to R02\_AX0151\_NB. Continuing respondents go to R02\_AX0151\_12M.

### PATH ID: R02\_AX0151\_NB

Have you ever been told by a doctor, nurse or other health professional that you have a cataract or glaucoma?

- 1 Yes
- 2 No

GO TO R02\_AX0144\_NB

-8 DON'T KNOW

GO TO R02\_AX0144\_NB

-7 REFUSED

GO TO R02 AX0144 NB

ASK: New baseline adult respondents.

### PATH ID: R02\_AX0152\_NB

How old were you when you were first told you had a cataract or glaucoma?

1 I\_\_\_I\_\_I Years old

GO TO R02\_AX0144\_NB

- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline adult respondents who were told they had a cataract or glaucoma (R02\_AX0151\_NB = 1).

DISPLAY: Display "Years old" as a title.

### PATH ID: R02\_AX0269\_NB

When you were first told you had a cataract or glaucoma, were you...

- 1 Less than 18 years old,
- 2 18 to 24 years old,
- 3 25 to 34 years old,
- 4 35 to 44 years old,
- 5 45 to 54 years old, or
- 6 55 years old or older?
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline adult respondents who did not know or refused to give age when they were first told they had a cataract/glaucoma (R02\_AX0152\_NB = -8 or -7).

### PATH ID: R02\_AX0144\_NB

Have you ever been told by a doctor, nurse or other health professional that you had cancer?

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

ASK: New baseline adult respondents.

GO TO: If respondent has had cancer, go to R02\_AX0145. Else, go to R02\_AX0158.

### PATH ID: R02\_AX0145

What kind of cancer? Choose all that apply.

[If you do not see the kind below, touch the button marked "NEXT"./If you do not see the kind below, touch the box marked "OTHER".]

- 1 BLADDER
- 2 BLOOD
- 3 BONE
- 4 BRAIN
- 5 BREAST
- 6 CERVIX (CERVICAL)
- 7 COLON
- 8 ESOPHAGUS (ESOPHAGEAL)
- 9 GALLBLADDER
- 10 KIDNEY
- 11 LARYNX/WINDPIPE
- 12 LEUKEMIA
- 13 LIVER
- 14 LUNG
- 15 LYMPHOMA/HODGKINS' DISEASE
- 16 MELANOMA
- 17 MOUTH/TONGUE/LIP
- 18 NERVOUS SYSTEM
- 19 OVARY (OVARIAN)
- 20 PANCREAS (PANCREATIC)
- 21 PROSTATE
- 22 RECTUM (RECTAL)
- 23 SKIN (NON-MELANOMA)
- 24 SKIN (DON'T KNOW WHAT KIND)
- 25 SOFT TISSUE (MUSCLE OR FAT)
- 26 STOMACH
- 27 TESTIS (TESTICULAR)
- 28 THROAT
- 29 THYROID
- 30 UTERUS (UTERINE)
- 31 OTHER
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have had cancer.

DISPLAY: IF SCREENS 1-3 DISPLAY: If you do not see the kind below, touch the button marked "NEXT".

IF LAST SCREEN DISPLAY: If you do not see the kind below, touch the box marked "OTHER".

GO TO: If new baseline respondent, go to R02\_AX0146\_NB. Else, go to R02\_AX0158.

### 

### PATH ID: R02\_AX0265\_NB

When you were first diagnosed with [TYPE OF CANCER/cancer], were you...

- 1 Less than 18 years old,
- 2 18 to 24 years old,
- 3 25 to 34 years old,
- 4 35 to 44 years old,
- 5 45 to 54 years old, or
- 6 55 years old or older?
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline adult respondents who did not know or refused to give age when they were first diagnosed with cancer (R02\_AX0146\_NB = -8 or -7).

DISPLAY: FILL TYPE OF CANCER FROM RESPONSE OPTION(S) SELECTED IN R02\_AX0145 AS FOLLOWS:

IF R02\_AX0145[31, -8, -7]=1, ONLY DISPLAY THE WORD "cancer". IF R02\_AX0145[12,15]=1, ONLY DISPLAY TEXT IN RESPONSE OPTION AND DO NOT DISPLAY "cancer". IF R02\_AX0145[6, 8, 19, 20, 22, 27, 30]=1, ONLY DISPLAY THE TEXT THAT IS SHOWN IN PARENTHESES IN THE RESPONSE OPTION AND "cancer" (ex. "cervical cancer" INSTEAD OF "cervix (cervical) cancer"). ELSE, DISPLAY TEXT AS SHOWN IN OPTION AND "cancer".

### Box ID: R02\_AXD06 For R02 AX0158, display a 'Yes' and 'No' column with options for each response category.

### PATH ID: R02 AX0158

Do you take any of the following medications? Choose all that apply.

- 1 Aspirin
- 2 Tylenol (acetaminophen)
- 3 Cox-2 inhibitors, for example: Celebrex
- 4 Other anti-inflammatory medications, for example: ibuprofen, Motrin, Advil, Naprosyn, or Aleve
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

GO TO: If respondent uses aspirin, go to R02\_AX0156. Else, new baseline respondents, go to R02\_AXD13. Else, continuing respondents, go to R02\_AXD14.

### PATH ID: R02\_AX0156

On average, in the past 12 months, how frequently did you take <u>aspirin</u>? Please <u>do not</u> count other pain relievers such as Ibuprofen and Tylenol.

- 1 Never
- 2 Less than once a month
- 3 1-3 days per month
- 4 1-2 days per week
- 5 3-4 days per week
- 6 5-6 days per week
- 7 Daily
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who report taking aspirin (R02 AX0158[1] = 1).

DISPLAY: Underline "aspirin" and "do not".

GO TO: If respondent takes aspirin, go to R02\_AX0157. Else, new baseline respondents, go to R02\_AXD13. Else, continuing adult respondents, go to R02\_AXD14.

### PATH ID: R02\_AX0157

What type of aspirin did you usually take?

- 1 Baby aspirin (162 mg or less)
- 2 Regular or extra strength aspirin
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have taken aspirin in the past 12 months (R02 AX0156 > 1).

GO TO: If new baseline respondent, go to R02\_AXD13. Else, if continuing adult respondent, go to R02\_AXD14.

### Box ID: R02\_AXD13

For R02\_AX0689\_NB, display a 'Yes' and 'No' column with options for each response category.

### PATH ID: R02\_AX0689\_NB

The next question asks about your close biological or blood relatives, including your father, mother, brothers or sisters, sons or daughters, both living and deceased.

Were any of your close biological or blood relatives ever told by a health professional that they had any of the following conditions?

Asthma
 High blood pressure
 High cholesterol
 A heart attack or needed bypass surgery
 GO TO R02\_AX0401
 GO TO R02\_AX0401

-8 DON'T KNOW GO TO R02\_AX0401
-7 REFUSED GO TO R02\_AX0401

ASK: New baseline adult respondents.

### Box ID: R02\_AXD14

For R02\_AX0689\_12M, display a 'Yes' and 'No' column with options for each response category.

### PATH ID: R02\_AX0195

Were they told they had a heart attack or needed bypass surgery before the age of 50?

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

ASK: All adult respondents whose close relative has had a heart attack (R02\_AX0689\_NB[4]=1 or R02\_AX0689\_12M[4]=1).

DISPLAY: Underline "before the age of 50".

### PATH ID: R02\_AX0401

Did your mother use tobacco while she was pregnant with you?

- 1 I don't know
- 2 Yes
- 3 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

### PATH ID: R02\_AX0488

The following questions are about common psychological, behavioral, and personal problems. These problems are considered <u>significant</u> when you have them for two or more weeks, when they keep coming back, when they keep you from meeting your responsibilities, or when they make you feel like you can't go on.

After each of the following questions, please tell us the last time, if ever, you had the problem, by answering whether it was in the past month, 2-12 months ago, over a year ago, or never.

ASK: All adult respondents.

DISPLAY: Underline "significant".

### PATH ID: R02\_AX0161

When was the last time that you had significant problems with...

Feeling very trapped, lonely, sad, blue, depressed, or hopeless about the future?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

### PATH ID: R02\_AX0162

When was the last time that you had significant problems with...

Sleep trouble, such as bad dreams, sleeping restlessly, or falling asleep during the day?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

### PATH ID: R02\_AX0163

When was the last time that you had significant problems with...

Feeling very anxious, nervous, tense, scared, panicked, or like something bad was going to happen?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

### PATH ID: R02\_AX0164

When was the last time that you had significant problems with...

Becoming very distressed and upset when something reminded you of the past?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

### PATH ID: R02\_AX0165

When was the last time that you did the following things <u>two or more times</u>... Lied or conned to get things you wanted or to avoid having to do something?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

DISPLAY: Underline "two or more times".

### PATH ID: R02\_AX0166

When was the last time that you did the following things two or more times...

Had a hard time paying attention at school, work, or home?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

DISPLAY: Underline "two or more times".

### PATH ID: R02\_AX0167

When was the last time that you did the following things two or more times...

Had a hard time listening to instructions at school, work, or home?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

DISPLAY: Underline "two or more times".

### PATH ID: R02\_AX0168

When was the last time that you did the following things two or more times...

Were a bully or threatened other people?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

DISPLAY: Underline "two or more times".

### PATH ID: R02\_AX0169

When was the last time that you did the following things two or more times...

Started physical fights with other people?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

DISPLAY: Underline "two or more times".

### PATH ID: R02\_AX0250

When was the last time that you did the following things two or more times...

Felt restless or the need to run around or climb on things?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

DISPLAY: Underline "two or more times".

### PATH ID: R02\_AX0251

When was the last time that you did the following things two or more times...

Gave answers before the other person finished asking the question?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

DISPLAY: Underline "two or more times".

### PATH ID: R02\_AX0084\_12M

The next questions ask about your use of alcohol and other drugs. Remember all the information you give to the PATH Study will be kept private.

In the past 12 months, have you used any alcohol, including small tastes or sips?

1 Yes

2 No GO TO R02\_AX0085\_12M
-8 DON'T KNOW GO TO R02\_AX0085\_12M
-7 REFUSED GO TO R02\_AX0085\_12M

ASK: All adult respondents.

### PATH ID: R02\_AX0673

Have you used alcohol within the past 30 days?

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

ASK: Adult respondents who have used alcohol in the past 12 months (R02\_AX0084\_12M = 1).

DISPLAY: Underline "past 30 days".

GO TO: If respondent has used alcohol in the past 30 days, go to R02\_AX0075. Else, if respondent has not smoked a blunt in the past 12 months, go to R02\_AX0085\_12M. Else, go to R02\_AX0675.

### PATH ID: R02\_AX0075

In the past 30 days, on how many days did you have one or more alcoholic drinks?

Count a drink as a can or bottle of beer; a wine cooler or a glass of wine, champagne, or sherry; a shot of liquor or a mixed drink or cocktail.

- 1 | | |
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have used alcohol in the past 30 days (R02 AX0673 = 1).

GO TO: If respondent drank on at least one of the past 30 days or said don't know or refused, go to R02\_AX0076. Else, if respondent has smoked a blunt in the past 12 months (R02\_AG9107= 1), go to R02\_AX0675. Else, go to R02\_AX0085\_12M.

### PATH ID: R02\_AX0076

On average, on those [days that you drank in the past 30 days / NUMBER OF DAYS FROM R02\_AX0075 days], how many alcoholic drinks did you usually have each day?

Count a drink as a can or bottle of beer; a wine cooler or a glass of wine, champagne, or sherry; a shot of liquor or a mixed drink or cocktail.

- 1 I I I
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who drank alcohol on one or more days in the past 30 days (R02\_AX0075 > 0).

DISPLAY: IF R02\_AX0075 = 1, -8 OR -7, DISPLAY = "days that you drank in the past 30 days".

IF R02 AX0075 > 1. FILL NUMBER OF DAYS WITH NUMBER REPORTED IN R02 AX0075 and "days".

GO TO: If respondent has smoked a blunt in the past 12 months (R02\_AG9107 = 1), go to R02\_AX0675.

Else, go to R02\_AX0085\_12M.

### PATH ID: R02\_AX0085\_12M

In the past 12 months, have you used marijuana, hash, THC, grass, pot or weed?

- 1 Yes
- 2 No

GO TO R02\_AX0089\_12M

-8 DON'T KNOW

GO TO R02\_AX0089\_12M

-7 REFUSED

GO TO R02\_AX0089\_12M

ASK: All adult respondents (who did not report previously to smoking a blunt in the past 12 months) (R02 AG9107 = 2, -8, or -7)

### PATH ID: R02\_AX0675

Have you used marijuana, hash, THC, grass, pot or weed within the past 30 days?

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

ASK: Adult respondents who have used marijuana in the past 12 months ( $R02\_AX0085\_12M = 1$  OR  $R02\_AG9107 = 1$ ).

DISPLAY: Underline "past 30 days".

### Box ID: R02\_AXD07

**DISPLAY INSTRUCTIONS** 

For R02\_AX0089\_12M and R02\_AX0220\_12M, display a "Yes" and "No" column with options for each response category.

### PATH ID: R02\_AX0089\_12M

In the past 12 months, have you used any of the following prescription drugs that were <u>not</u> prescribed for you or that you took only for the experience or feeling they caused?

- 1 Ritalin® or Adderall®
- 2 Painkillers, sedatives, or tranquilizers
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

DISPLAY: Underline "not" and "only".

### PATH ID: R02\_AX0220\_12M

In the past 12 months, have you used any of the following substances?

- 1 Cocaine or crack
- 2 Stimulants like methamphetamine or speed
- 3 Any other drugs like heroin, inhalants, solvents, or hallucinogens
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

### Box ID: R02\_AXR06

Repeat R02\_AX0676 up to five times for each substance reported in R02\_AX0089\_12M and R02\_AX0220\_12M. If no substances reported, go to Box R02\_AXR03.

REPEAT R02\_AX0676 UP TO 5 TIMES FOR EACH SUBSTANCE REPORTED IN R02\_AX0089\_12M AND R02\_AX0220\_12M. IF R02\_AX0089\_12M[1] = 1, ASK R02\_AX0676 ABOUT "Ritalin® or Adderall®".IF R02\_AX0089\_12M[2] = 1, ASK R02\_AX0676 ABOUT "painkillers, sedatives, or tranquilizers".IF R02\_AX0220\_12M[1] = 1, ASK R02\_AX0676 ABOUT "cocaine or crack".IF R02\_AX0220\_12M[2] = 1, ASK R02\_AX0676 ABOUT "stimulants like methamphetamine or speed".IF R02\_AX0220\_12M[3] = 1, ASK R02\_AX0676 ABOUT "other drugs like heroin, inhalants, solvents, or hallucinogens".WHEN ALL R02\_AX0676 HAS BEEN ASKED ABOUT ALL SELECTED SUBSTANCES, GO TO BOX R02\_AXR03. IF R02\_AX0089\_12M NOT IN (1, 2) AND R02\_AX0220\_12M NOT IN (1, 2, 3), GO TO BOX R02\_AXR03.

### PATH ID: R02 AX0676

Have you used [SUBSTANCEFILL] within the past 30 days?

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

ASK: Adult respondents who have used a substance in the past 12 months (in R02\_AX0089\_12M or R02\_AX0200\_12M).

DISPLAY: Underline "past 30 days".

FOR [SUBSTANCEFILL]:

IF R02\_AX0089\_12M[1] = 1, DISPLAY "Ritalin® or Adderall®".

IF R02\_AX0089\_12M[2] = 1, DISPLAY "painkillers, sedatives, or tranquilizers".

IF R02\_AX0220\_12M[1] = 1, DISPLAY "cocaine or crack".

IF R02\_AX0220\_12M[2] = 1, DISPLAY "stimulants like methamphetamine or speed".

IF R02\_AX0220\_12M[3] = 1, DISPLAY "other drugs like heroin, inhalants, solvents, or hallucinogens".

GO TO: If more than one substance is selected in R02\_AX0089 or R02\_AX0220, go back to box

R02\_AXR06, until R02\_AX0676 has been asked about for all selected substances. Else, go to R02\_AXR03.

### Box ID: R02\_AXV04

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

R02 EVER USER ALC = Has ever used alcohol

R02 EVER USER MJ = Has ever used marijuana

R02\_EVER\_USER\_RIT = Has ever used Ritalin® or Adderall®

R02\_EVER\_USER\_PK = Has ever used painkillers, sedatives, or tranquilizers

R02\_EVER\_USER\_COC = Has ever used cocaine or crack

R02 EVER USER STIM = Has ever used stimulants

R02\_EVER\_USER\_OTH = Has ever used other drugs like heroin, inhalants, solvents, or hallucinogens

R02 SUBSTANCE COUNT = Count of the number of substances ever used

### Box ID: R02\_AXR03

If respondent has ever used at least one substance, go to R02\_AX0170. Else, if female, go to R02\_AX0134. Else, if male, go to box R02\_AXT02.

IF R02\_SUBSTANCE\_COUNT >= 1, GO TO R02\_AX0170. ELSE, IF FEMALE (R02\_AM0004\_NB = 2 OR R01\_AM0004 = 2), GO TO R02\_AX0134. ELSE, IF NOT FEMALE, GO TO BOX R02\_AXT02.

### PATH ID: R02\_AX0170

When was the last time that...

You used alcohol or other drugs weekly or more often?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago

4 Never GO TO R02\_AX0171
-8 DON'T KNOW GO TO R02\_AX0171
-7 REFUSED GO TO R02\_AX0171

ASK: Adult respondents who report ever using alcohol or ever using drugs.

### Box ID: R02\_AXR04

If respondent reports ever using two or more substances, go to R02\_AX0175. Else, if respondent reports ever using only one substance, go to R02\_AX0171.

IF R02\_SUBSTANCE\_COUNT >= 2, GO TO R02\_AX0175. ELSE GO TO R02\_AX0171.

### PATH ID: R02\_AX0175

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.

- 1 Alcohol
- 2 Marijuana, hash, THC, or grass, pot, or weed
- 3 Ritalin® or Adderall®
- 4 Painkillers, sedatives, or tranquilizers
- 5 Cocaine or crack
- 6 Stimulants like methamphetamine or speed
- 7 Any other drugs like heroin, inhalants, solvents, or hallucinogens
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who used alcohol or other drugs weekly or more often and report ever using two or more substances.

### PATH ID: R02\_AX0171

When was the last time that...

You spent a lot of time getting alcohol or other drugs?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who report ever using alcohol or ever using drugs.

### PATH ID: R02\_AX0193

When was the last time that...

You spent a lot of time using or recovering from alcohol or other drugs?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who report ever using alcohol or ever using drugs.

### PATH ID: R02\_AX0172

When was the last time that...

You kept using alcohol or other drugs even though it was causing social problems, leading to fights, or getting you into trouble with other people?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who report ever using alcohol or ever using drugs.

### PATH ID: R02\_AX0173

When was the last time that...

Your use of alcohol or other drugs reduced your involvement with activities at work, school, home, or social events?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who report ever using alcohol or ever using drugs.

### PATH ID: R02\_AX0174

When was the last time that...

You had withdrawal problems such as shaky hands, throwing up, having trouble sitting still or sleeping?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who report ever using alcohol or ever using drugs.

### PATH ID: R02\_AX0194

When was the last time that...

You used any alcohol or other drugs to stop being sick or avoid withdrawal problems?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who report ever using alcohol or ever using drugs.

GO TO: If respondent reported any problems due to drug or alcohol use, AND ever used two or more substances, go to R02\_AX0176. Else, if female respondent who is less than 50 years old, go to R02\_AX0134\_12M. Else, go to Box R02\_AXT02.

### PATH ID: R02\_AX0176

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.

- 1 Alcohol
- 2 Marijuana, hash, THC, grass, pot, or weed
- 3 Ritalin® or Adderall®
- 4 Painkillers, sedatives, or tranquilizers
- 5 Cocaine or crack
- 6 Stimulants like methamphetamine or speed
- 7 Any other drugs like heroin, inhalants, solvents, or hallucinogens
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who indicated alcohol or drugs caused problems for them.

GO TO: Female respondents who are less than 50 years old, go to R02\_AX0134\_12M. Male respondents, go to Box R02\_AXT02.

### PATH ID: R02\_AX0134\_12M

The next questions are about your pregnancy history.

In the past 12 months, have you been pregnant? Please include a current pregnancy, live births, miscarriages, abortions, ectopic or tubal pregnancies and stillbirths.

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

ASK: All adult female respondents who are less than 50 years old.

GO TO: If respondent has been pregnant in the past 12 months, go to R02\_AX0136. Else, if respondent was pregnant at Wave 1, and reports not being pregnant in the past 12 months, go to R02\_AX0135\_12M. Else, if respondent was not pregnant at Wave 1 or 2, go to next section.

### PATH ID: R02\_AX0136

Are you pregnant now?

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

ASK: All adult female respondents who have been pregnant sometime in the past 12 months (R02\_AX0134\_12M = 1).

GO TO: If respondent is currently pregnant, go to R02\_AX0137. Else, if respondent was pregnant at Wave 1, go to R02\_AX0135\_12M. Else, if respondent was not pregnant at Wave 1 or 2, go to next section.

PATH ID:	R02_AX0137			
How many months or weeks pregnant are you? Please enter the number of months or weeks.				
1	II Months	GO TO R02_AX0303		
2	II Weeks	GO TO R02_AX0303		
-8	DON'T KNOW	GO TO R02_AX0303		
-7	REFUSED	GO TO R02_AX0303		
ASK: All adult female respondents who are currently pregnant (R02_AX0136 = 1).				
DISPLAY: Display as Quantity/Units				

### PATH ID: R02\_AX0135\_12M

What was the outcome of your last pregnancy?

- 1 Live birth
- 2 Miscarriage
- 3 Abortion
- 4 Ectopic or tubal pregnancy
- 5 Stillbirth
- 6 None of the above
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult female respondents who were pregnant during Wave 1, or who became pregnant in the past 12 months but are not currently pregnant during Wave 2.

### PATH ID: R02\_AX0300\_12M

For your last pregnancy, did any of the following occur? Choose all that apply.

- 1 Preterm birth (birth of baby less than 37 weeks gestational age)
- 2 Baby with low birth weight (less than 5 pounds 8 ounces)
- 3 Baby with birth defects
- 4 Placenta Previa
- 5 Placenta Abruption
- 6 Pre-eclampsia
- 7 None of the above
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult female respondents whose last pregnancy resulted in a live birth (R02\_AX0135\_12M = 1).

GO TO: If pregnancy resulted in low birth weight or birth defects, go to R02\_AX0299. Else, if respondent has ever used alcohol, go to R02\_AX0303. Else, if respondent has ever smoked cigarettes, go to R02\_AX0304. Else, if respondent has ever used tobacco other than cigarettes, go to R02\_AX0305. Else, go to next section.

### PATH ID: R02\_AX0299

Does your child have any developmental delays?

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

ASK: All adult female respondents who previously reported having babies with low birth weight or birth defects (R02 AM0300 12M[1, 2, or 3] = 1).

### PATH ID: R02\_AX0303

During your [most recent / current] pregnancy, [did you consume / have you consumed] any 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.

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

ASK: All adult female respondents who are currently pregnant or were pregnant in the past 12 months, and that have used alcohol in the past 12 months.

DISPLAY: IF R02\_AX0136 = 1, DISPLAY "current" AND "have you consumed". ELSE, IF (R01\_YX0136 = 1 OR R01\_AX0136 = 1 OR R02\_AX0134\_12M = 1) AND R02\_AX0136 = 2, DISPLAY "most recent" AND "did you consume".

### PATH ID: R02\_AX0138

During your [most recent / current] pregnancy, how many alcoholic drinks [did/have] you [have/had] in an average week?

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.

- 1 Less than 1 drink a week
- 2 1 to 3 drinks a week
- 3 4 to 6 drinks a week
- 4 7 to 13 drinks a week
- 5 14 drinks or more a week
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult female respondents who used any alcohol during their most recent pregnancy (R02\_AX0303 = 1).

DISPLAY: IF R02\_AX0136=1, DISPLAY "current", "have" and "had". ELSE, IF (R01\_YX0136 = 1 OR R01\_AX0136 = 1 OR R02\_AX0134\_12M = 1) AND R02\_AX0136 = 2, DISPLAY "most recent", "did" and "have".

### PATH ID: R02\_AX0304

During your [most recent / current] pregnancy, [did you smoke / have you smoked] any cigarettes?

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

ASK: All adult female respondents who are currently pregnant or were pregnant in the past 12 months, and have ever smoked cigarettes.

DISPLAY: IF R02\_AX0136 = 1, DISPLAY "current" AND "have you smoked". ELSE, IF (R01\_YX0136 = 1 OR R01\_AX0136 = 1 OR R02\_AX0134\_12M = 1) AND R02\_AX0136 = 2, DISPLAY "most recent" AND "did you smoke".

### PATH ID: R02\_AX0139

During your [most recent / current] pregnancy, how many cigarettes [did you smoke/have you smoked] on an average day?

A pack usually has 20 cigarettes in it.

- 1 Less than 1 cigarette a day
- 2 1 to 5 cigarettes a day
- 3 6 to 10 cigarettes a day
- 4 11 to 20 cigarettes a day
- 5 21 to 40 cigarettes a day
- 6 41 cigarettes or more a day
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult female respondents who have ever been pregnant and smoked cigarettes during their most recent pregnancy (R02 AX0304 = 1).

DISPLAY: IF R02\_AX0136 = 1, DISPLAY "current" AND "have you smoked". ELSE, IF (R01\_YX0136 = 1 OR R01\_AX0136 = 1 OR R02\_AX0134\_12M = 1) AND R02\_AX0136 = 2, DISPLAY "most recent" AND "did you smoke".

GO TO: If only tobacco product used was cigarettes, go to box R02\_AXT02. If ever user of another tobacco product, go to R02\_AX0305.

#### PATH ID: R02\_AX0305

During your [most recent/ current] pregnancy, [did/have] you [TOBACCO PRODUCT LIST]?

1 Yes

excluding cigarettes.

2 No GO TO R02\_AXT02

-8 DON'T KNOW GO TO R02\_AXT02
-7 REFUSED GO TO R02\_AXT02

ASK: All adult female respondents who have ever been pregnant and have ever used any tobacco in lifetime,

DISPLAY: IF R02\_AX0136=1, DISPLAY "current" AND "have". ELSE, IF (R01\_YX0136 = 1 OR R01\_AX0136 = 1 OR R02\_AX0134\_12M = 1) AND R02\_AX0136 = 2, DISPLAY "most recent" AND "did".

If EVER USER of one product, then display as shown.

If EVER USER of two products, use "or" to connect the two displays.

If EVER USER of three or more products, format the list with commas between each display, and with ", or" before the last item in the list.

[TOBACCO PRODUCT LIST] = A list of all tobacco products the respondent has ever used, excluding cigarettes.

IF R02\_EVER\_USER\_ECIG=1 INCLUDE "use any e-cigarettes". (If R02\_AX0136=1, include "used any e-cigarettes").

IF R02\_EVER\_USER\_GTRAD=1, INCLUDE "smoke any cigars". (If R02\_AX0136=1, include "smoked any cigars").

IF R02\_EVER\_USER\_GRILLO=1, INCLUDE "smoke any cigarillos". (If R02\_AX0136=1, include "smoked any cigarillos").

IF R02\_EVER\_USER\_GFILTER=1, INCLUDE "smoke any filtered cigars". (If R02\_AX0136=1, include "smoked any filtered cigars").

IF R02\_EVER\_USER\_PIPE=1, INLUDE "smoke a pipe at all". (If R02\_AX0136=1, include "smoked a pipe at all").

IF R02\_EVER\_USER\_HOOK=1, INCLUDE "smoke hookah at all". (If R02\_AX0136=1, include "smoked hookah at all").

IF R02 EVER USER SNUS=1, INCLUDE "use any snus". (If R02 AX0136=1, include "used any snus").

IF R02\_EVER\_USER\_SMKLS=1, INCLUDE "use any smokeless tobacco". (If R02\_AX0136=1, include "used any smokeless tobacco").

IF R02\_EVER\_USER\_DISSBL=1, INCLUDE "use any dissolvable tobacco". (If R02\_AX0136=1, include "used any dissolvable tobacco").

#### PATH ID: RO2 AX0140

During your [most recent/ current] pregnancy, how many times [did/have] you [TOBACCO PRODUCT LIST] on an average day?

- 1 Less than 1 time a day
- 2 1 to 5 times a day
- 3 6 to 10 times a day
- 4 11 to 20 times a day
- 5 21 to 40 times a day
- 6 41 times or more a day
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult female respondents who have ever been pregnant and have used tobacco products other than cigarettes during their most recent pregnancy (R02\_AX0305 = 1).

DISPLAY: IF R02\_AX0136=1, DISPLAY "current" AND "have". ELSE, IF (R01\_YX0136 = 1 OR R01\_AX0136 = 1 OR R02 AX0134 12M = 1) AND R02 AX0136 = 2, DISPLAY "most recent" AND "did".

If EVER USER of one product, then display as shown.

If EVER USER of two products, use "or" to connect the two displays.

If EVER USER of three or more products, format the list with commas between each display, and with ", or" before the last item in the list.

[TOBACCO PRODUCT LIST] = A list of all tobacco products the respondent has ever used, excluding cigarettes.

IF R02\_EVER\_USER\_ECIG=1 INCLUDE "use any e-cigarettes". (If R02\_AX0136=1, include "used any e-cigarettes").

IF R02\_EVER\_USER\_GTRAD=1, INCLUDE "smoke any cigars". (If R02\_AX0136=1, include "smoked any cigars").

IF R02\_EVER\_USER\_GRILLO=1, INCLUDE "smoke any cigarillos". (If R02\_AX0136=1, include "smoked any cigarillos").

IF R02\_EVER\_USER\_GFILTER=1, INCLUDE "smoke any filtered cigars". (If R02\_AX0136=1, include "smoked any filtered cigars").

IF R02\_EVER\_USER\_PIPE=1, INLUDE "smoke a pipe at all". (If R02\_AX0136=1, include "smoked a pipe at all").

IF R02\_EVER\_USER\_HOOK=1, INCLUDE "smoke hookah at all". (If R02\_AX0136=1, include "smoked hookah at all").

IF R02 EVER USER SNUS=1, INCLUDE "use any snus". (If R02 AX0136=1, include "used any snus").

IF R02\_EVER\_USER\_SMKLS=1, INCLUDE "use any smokeless tobacco". (If R02\_AX0136=1, include "used any smokeless tobacco").

IF R02\_EVER\_USER\_DISSBL=1, INCLUDE "use any dissolvable tobacco". (If R02\_AX0136=1, include "used any dissolvable tobacco").

#### MARKETING, ADVERTISING AND PROMOTION

#### Box ID: R02\_AXT02

DISPLAY TRANSITION TEXT: The following questions ask about tobacco advertising that you may have seen or received.

#### PATH ID: R02\_AX0475

In the past 30 days, have you seen a tobacco sweepstakes ad?

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

ASK: All adult respondents.

#### PATH ID: R02\_AX0476

In the past 30 days, have you participated in a tobacco sponsored sweepstakes?

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

ASK: All adult respondents.

#### PATH ID: R02\_AX0179

In the past 12 months, have you received an e-mail message with discount coupons or promotions for cigarettes, e-cigarettes, cigars, smokeless tobacco, or other tobacco products?

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

ASK: All adult respondents.

GO TO R02\_AX0180

GO TO R02\_AX0180

GO TO R02\_AX0180

#### PATH ID: R02\_AX0204

Which products did you receive discount coupons or promotions for in an e-mail message? Choose all that apply.

- 1 Cigarettes
- 2 E-cigarettes
- 3 Cigars
- 4 Smokeless tobacco
- 5 Other tobacco products
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who received an e-mail with promotions or coupons.

#### PATH ID: R02\_AX0180

In the past 12 months, have you received discount coupons or promotions for cigarettes, e-cigarettes, cigars, smokeless tobacco, or other tobacco products in the mail?

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

ASK: All adult respondents.

GO TO: If yes, go to R02\_AX0216. Else, if ever user of e-cigarettes, go to R02\_AX0678. Else, go to R02\_AX0481.

#### PATH ID: R02\_AX0216

Which products did you receive discount coupons or promotions for in the mail? Choose all that apply.

- 1 Cigarettes
- 2 E-cigarettes
- 3 Cigars
- 4 Smokeless tobacco
- 5 Other tobacco products
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who received mail with promotions or coupons.

GO TO: If ever user of e-cigarettes, go to R02\_AX0678. Else, go to R02\_AX0481.

#### PATH ID: R02\_AX0678

In the past 30 days, have you gotten a free sample of an e-cigarette or e-liquid?

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

ASK: Adult respondents who have ever used e-cigarettes.

#### PATH ID: R02\_AX0481

In the past 30 days, have you gotten a free sample of a tobacco product?

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

ASK: All adult respondents.

#### PATH ID: R02\_AX0178

In the past 12 months, have you noticed tobacco ads or promotions on store windows or inside stores where tobacco is sold?

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

ASK: All adult respondents.

GO TO: New baseline adult respondents who are current tobacco users who have a regular brand, go to R02\_AX0210\_NB. Else, if young adult and current or experimental current user of tobacco and does not have a regular brand, go to R02\_AX0209. Else, if former user of tobacco and not experimental current user of tobacco, go to R02\_AX0212. Else, go to R02\_AX0203.

#### PATH ID: RO2 AXO210 NB

In the past 30 days, have you bought a brand of tobacco product other than your usual brand because you noticed it displayed in the store or on signs?

- 1 Yes
- 2 No

GO TO R02\_AX0208

-8 DON'T KNOW

GO TO R02\_AX0208

-7 REFUSED

GO TO R02\_AX0208

ASK: New baseline adult respondents who are current tobacco users who have a regular brand.

#### PATH ID: R02\_AX0211\_NB

In the past 30 days, has this happened just once or twice, a few times, or quite regularly?

- 1 Once or twice
- 2 A few times
- 3 Quite regularly
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline adult respondents who are current tobacco users who have a regular brand and bought a different brand because it was on display (R02\_AX0210\_NB = 1).

#### PATH ID: R02\_AX0208\_NB

In the past 30 days, have you bought a brand of tobacco product other than your usual brand because of a promotion?

1 Yes

2 No GO TO R02\_AX0206\_NB
-8 DON'T KNOW GO TO R02\_AX0206\_NB
-7 REFUSED GO TO R02\_AX0206\_NB

ASK: New baseline adult respondents who are current tobacco users who have a regular brand.

#### PATH ID: R02\_AX0223\_NB

In the past 30 days, has this happened just once or twice, a few times, or quite regularly?

- 1 Once or twice
- 2 A few times
- 3 Quite regularly
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline adult respondents who are current tobacco users who have a regular brand and bought a different brand because of a promotion (R02\_AX0208\_NB = 1).

#### PATH ID: R02\_AX0206\_NB

In the past 30 days, when you were in a store that sells tobacco, did you buy a brand of tobacco product other than your usual brand because you noticed a special price offer?

1 Yes

2 No
 8 DON'T KNOW
 7 REFUSED
 GO TO R02\_AX0203
 GO TO R02\_AX0203
 GO TO R02\_AX0203

ASK: New baseline adult respondents who are current tobacco users who have a regular brand.

## PATH ID: R02\_AX0207\_NB In the past 30 days, has this happened just once or twice, a few times, or quite regularly? 1 Once or twice GO TO R02\_AX0203 2 A few times GO TO R02\_AX0203 3 Quite regularly GO TO R02\_AX0203 -8 DON'T KNOW GO TO R02\_AX0203

ASK: New baseline adult respondents who are current tobacco users who have a regular brand and bought a different brand because of a special price (R02\_AX0206\_NB = 1).

GO TO R02 AX0203

#### PATH ID: R02\_AX0209

-7 REFUSED

In the past 30 days, have you bought a brand of tobacco product because you noticed a promotion for it?

 1 Yes
 GO TO R02\_AX0203

 2 No
 GO TO R02\_AX0203

 -8 DON'T KNOW
 GO TO R02\_AX0203

 -7 REFUSED
 GO TO R02\_AX0203

ASK: Adult respondents who are current or experimental current tobacco users who do not have a regular brand AND are between the ages of 18 to 24 years old.

#### PATH ID: R02\_AX0212

Since you quit using tobacco, has there been a time when seeing a tobacco product display or other signs that tobacco is sold there, has given you an urge to buy tobacco?

1 Yes

2 No
 8 DON'T KNOW
 7 REFUSED
 GO TO R02\_AX0203
 GO TO R02\_AX0203
 GO TO R02\_AX0203

ASK: Adult respondents who are former tobacco users who are not experimental current users of tobacco.

#### PATH ID: R02\_AX0213

In the past 30 days, has this happened just once or twice, a few times, or quite regularly?

- 1 Once or twice
- 2 A few times
- 3 Quite regularly
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who are former tobacco users who are not experimental current users of tobacco who had the urge to buy tobacco when seeing a display.

#### Box ID: R02\_AXD10

For R02\_AX0203, display a "Yes" and "No" column with options for each response category.

# PATH ID: R02\_AX0203 In the past 30 days, have you noticed e-cigarettes being advertised in any of the following places? 1 On posters or billboards 2 In newspapers or magazines 3 On websites or social media sites 4 On radio 5 On television 6 At events like fairs, festivals, or sporting events -8 DON'T KNOW -7 REFUSED ASK: All adult respondents. DISPLAY: Underline "e-cigarettes". GO TO: Young adults go to R02 AX0297. Else, go to R02 AX0677.

#### PATH ID: R02\_AX0297 What is the brand of your favorite e-cigarette advertisement? Choose only one. If you do not see the brand listed below, select "Something else". 1 I do not have a favorite e-cigarette advertisement 2 Blu 3 eSmoke 4 Fin 5 GreenSmoke 6 Logic 7 MarkTen 8 NJOY 9 ProVape 10 Smoking Everywhere 11 Vapor King 12 Vuse 13 V2Cigs 14 Something else SPECIFY: -8 DON'T KNOW -7 REFUSED ASK: Young adult respondents. DISPLAY: Underline "e-cigarette".

### Box ID: R02\_AXD11 For R02\_AX0677, display a "Yes" and "No" column with options for each response category.

#### PATH ID: R02\_AX0677

In the past 30 days, have you noticed <u>cigarettes or other tobacco products</u> being advertised in any of the following places?

- 1 On posters or billboards
- 2 In newspapers or magazines
- 3 On websites or social media sites
- 4 On radio
- 5 On television
- 6 At events like fairs, festivals, or sporting events
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

DISPLAY: Underline "cigarettes or other tobacco products".

GO TO: Young adults go to R02\_AX0197. Else, go to R02\_AX0192.

PATH ID:	R02_AX0197
	brand of your favorite tobacco advertisement? Choose only one.
	t see the brand listed below, select "Something else".
1	I do not have a favorite tobacco advertisement
2	American Spirit
3	Basic
4	Beechnut
5	Benson & Hedges
6	Black & Mild
7	Camel
8	Capri
9	Copenhagen
10	Doral
11	Dutch Masters
12	Grizzly
13	Kool
14	Levi Garrett
15	Liggett Select
16	Marlboro
17	Maverick
18	Misty
19	Newport
20	Pall Mall
21	Parliament
22	Phillies Blunts
23	Prime Time
24	Redman
25	Salem
26	Skoal
27	Sonoma
28	Swisher Sweets
29	USA Gold
30	Virginia Slims
31	Winchester
32	Winston
33	Something else SPECIFY:
-8	DON'T KNOW
-7	REFUSED
ASK: Young adult respondents.	
DISPLAY: Underline "tobacco".	

#### PATH ID: R02\_AX0192

In the past 12 months, have you seen or heard the following slogan or theme?

Tips from Former Smokers (Tips) [INSERT PHOTO]

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

ASK: All adult respondents.

#### PATH ID: R02\_AX0199

In the past 12 months, have you seen or heard the following slogan or theme? Truth [INSERT PHOTO]

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

ASK: All adult respondents.

#### PATH ID: R02\_AX0201

In the past 12 months, have you seen or heard the following slogan or theme?

The Real Cost [INSERT PHOTO]

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

ASK: All adult respondents.

#### PATH ID: R02\_AX0234

In the past 12 months, have you seen or heard of any ads on television, the internet or radio with the following themes or slogans?

Tips [A Tip From a Former Smoker]

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

ASK: All adult respondents.

#### PATH ID: R02\_AX0235

In the past 12 months, have you seen or heard of any ads on television, the internet or radio with the following themes or slogans?

Truth [INSERT CAMPAIGN MESSAGE OR THEME]

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

ASK: All adult respondents.

#### PATH ID: R02\_AX0236

In the past 12 months, have you seen or heard of any ads on television, the internet or radio with the following themes or slogans?

The Real Cost [What are cigarettes costing you?]

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

ASK: All adult respondents.

#### PATH ID: R02\_AX0674

In the past 12 months, have you seen or heard of any ads on television, the internet or radio with the following themes or slogans?

The Real Cost [Cigarettes are Bullies. Don't let tobacco control you.]

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

ASK: All adult respondents.

#### ADDITIONAL DEMOGRAPHICS

#### Box ID: R02\_AMT01

DISPLAY TRANSITION TEXT: Finally, we have a few additional questions about you, your work, education and health insurance.

#### Box ID: R02\_AMR01

If respondent currently does not work for pay, go to R02\_AM0017. Else, go to R02\_AM0018.

IF R02\_AM0014 = 4, GO TO R02\_AM0017. ELSE, GO TO R02\_AM0018.

#### PATH ID: R02\_AM0017

Are you currently...

- 1 Looking for paid work
- 2 A student not looking for paid work
- 3 A homemaker or caregiver not looking for paid work
- 4 Retired
- 5 Unable to work for physical or mental health reasons
- 6 Unable to work due to other reasons
- 7 None of the above
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who don't currently work for pay (R02\_AM0014 = 4).

Wave 2 - Adult Questionnaire – Aged-In Extended Interview (v4.0)

PATH ID:	R02_AM0018
What is the	highest grade or level of school you have completed?
1	Less than high school
2	Some high school, no diploma
3	GED
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: All adult respondents.	

PATH ID:	R02_AM0019		
Are you cur	rently enrolled in a degree program?		
1	Yes		
2	No	GO TO R02_AM0015	
-8	DON'T KNOW	GO TO R02_AM0015	
-7	REFUSED	GO TO R02_AM0015	
ASK: All adult respondents.			

PATH ID:	R02_AM0020
Which type of degree program are you currently enrolled in?	
1	Technical/vocational program
2	2-year degree program
3	4-year degree program
4	Graduate/professional program
5	Other type of degree program
-8	DON'T KNOW
-7	REFUSED
ASK: Adult r	espondents who are enrolled in a degree program (R02_AM0019 = 1).

#### PATH ID: R02\_AM0015

In the past 30 days, because of a shortage of money, were you unable to pay any important bills on time, such as rent, electricity or telephone bills?

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

ASK: All adult respondents.

#### PATH ID: R02\_AM0039

In the past 12 months, have you received assistance or income from any federal, state or local programs (such as food stamps, welfare, cash aid, unemployment benefits, housing assistance, child care, or Medicaid)?

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

ASK: All adult respondents.

#### PATH ID: R02\_AM0030

Which of the following categories best describes your total household income in the past 12 months? This is the total income before taxes of <u>all persons in your household combined</u>. 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 R02_AL0040
2	\$10,000 to \$14,999	GO TO R02_AL0040
3	\$15,000 to \$24,999	GO TO R02_AL0040
4	\$25,000 to \$34,999	GO TO R02_AL0040
5	\$35,000 to \$49,999	GO TO R02_AL0040
6	\$50,000 to \$74,999	GO TO R02_AL0040
7	\$75,000 to \$99,999	GO TO R02_AL0040
8	\$100,000 to \$149,999	GO TO R02_AL0040
9	\$150,000 to \$199,999	GO TO R02_AL0040
10	\$200,000 or more	GO TO R02_AL0040

-8 DON'T KNOW

-7 REFUSED

ASK: All adult respondents.

DISPLAY: Underline "all persons in your household combined".

#### PATH ID: R02\_AM0031

Is your total household income during the past 12 months above or below \$50,000?

- 1 Above \$50,000
- 2 Below \$50,000
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who did not know or refused to give their household income (R02\_AM0030 = -8 or -7).

#### PATH ID: R02\_AL0040

Do you own or rent your home?

- 1 Own
- 2 Rent
- 3 Something else
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

GO TO: If young adult respondent, go to R02\_AM0038. Else, go to R02\_AMR02.

#### PATH ID: R02\_AM0038

Where do you currently live?

- 1 At home with parents or guardians
- 2 In a dorm or other campus housing
- 3 In a fraternity or sorority house
- 4 In an apartment, condo or house on my own (without a spouse, children or roommates)
- 5 In an apartment, condo or house with a spouse or romantic partner
- 6 In an apartment, condo or house with friends or other roommates
- 7 In an apartment, condo or house with another relative or family friend
- 8 Someplace else
- -8 DON'T KNOW
- -7 REFUSED

ASK: All young adult respondents.

#### PATH ID: R02\_AM0040

Think of this ladder as representing where people stand in the United States.

At the top of the ladder (step 10) are the people who have the most money and education, and the most respected jobs.

At the bottom of the ladder (step 1) are the people who have the least money and education, and the least respected jobs or no job.

Where would you place yourself on this ladder? Pick the number for the step that shows where you think you stand at this time in your life, relative to other people in the United States.

- One
- 2 Two
- Three
- Four
- Five 5
- 6 Six
- 7 Seven
- Eight 8
- 9 Nine
- 10 Ten
- DON'T KNOW
- -7 REFUSED

ASK: All young adult respondents.

IMAGE: SHOW IMAGE OF LADDER

#### PATH ID: R02\_AM0033

The next questions ask about your <u>parents</u>. Please think about your parents or parental figures (step-parents, foster parents, guardians, etc.) who you lived with most of the time when you were 17 years old and younger.

What is the highest grade or year of school that your mother, step-mother or mother-figure completed?

- 1 Less than high school
- 2 Some high school, no diploma
- 3 GED
- 4 High school graduate—diploma
- 5 Some college but no degree
- 6 Associate degree—occupational/vocational
- 7 Associate degree—academic program
- 8 Bachelor's degree (ex: BA, AB, BS)
- 9 Master's degree (ex: MA, MS, MEng, Med, MSW)
- 10 Professional school degree (ex: MD, DDS, DVM, JD)
- 11 Doctorate degree (ex: PhD, EdD)
- -8 DON'T KNOW
- -7 REFUSED

ASK: All young adult respondents.

DISPLAY: Underline the first occurance of "parents". Bold "mother", "step-mother", and "mother-figure".

#### PATH ID: R02\_AM0034

What is the highest grade or year of school that your father, step-father or father-figure completed?

- 1 Less than high school
- 2 Some high school, no diploma
- 3 GED
- 4 High school graduate—diploma
- 5 Some college but no degree
- 6 Associate degree—occupational/vocational
- 7 Associate degree—academic program
- 8 Bachelor's degree (ex: BA, AB, BS)
- 9 Master's degree (ex: MA, MS, MEng, Med, MSW)
- 10 Professional school degree (ex: MD, DDS, DVM, JD)
- 11 Doctorate degree (ex: PhD, EdD)
- -8 DON'T KNOW
- -7 REFUSED

ASK: All young adult respondents.

DISPLAY: Bold "father", "step-father", and "father-figure".

#### PATH ID: RO2 AMO036

Which of the following categories best describes your <u>parents' total household income</u> in the past 12 months?

This is the total income before taxes of <u>all persons in your parents' household combined</u>. 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 R02_AMR02
2	\$10,000 to \$14,999	GO TO R02_AMR02
3	\$15,000 to \$24,999	GO TO R02_AMR02
4	\$25,000 to \$34,999	GO TO R02_AMR02
5	\$35,000 to \$49,999	GO TO R02_AMR02
6	\$50,000 to \$74,999	GO TO R02_AMR02
7	\$75,000 to \$99,999	GO TO R02_AMR02
8	\$100,000 to \$149,999	GO TO R02_AMR02
9	\$150,000 to \$199,999	GO TO R02_AMR02
10	\$200,000 or more	GO TO R02_AMR02
-8	DON'T KNOW	

-7 REFUSED
 ASK: All young adult respondents.

DISPLAY: Underline "parents' total household income" and "all persons in your parents' household combined".

#### PATH ID: R02\_AM0037

Is your parents' total household income during the past 12 months above or below \$50,000?

- 1 Above \$50,000
- 2 Below \$50,000
- -8 DON'T KNOW
- -7 REFUSED

ASK: All young adult respondents who did not know or refused to give their household income (R02\_AM0036 = -8 or -7).

DISPLAY: Underline "parents"

#### Box ID: R02\_AMR02

New baseline adult respondents who have been on active military duty, but are not currently on active duty and continuing adult respondents who were not enrolled in VA health care at Wave 1, go to R02\_AM0012. Else, go to R02\_AM0026.

IF (R02\_NEW\_BASELINE\_ADULT\_LD =1 AND R02\_AM0007\_NB = 2) OR (R02\_CONTINUING\_ADULT\_LD = 1 AND R01\_AM0012 != 1), GO TO R02\_AM0012. ELSE, GO TO R02\_AM0026.

#### PATH ID: R02\_AM0012

Have you ever been enrolled in VA Health Care?

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

ASK: New baseline adult respondents who have been on active duty, but are not currently on active duty and continuing adult respondents who were not enrolled in VA health care at Wave 1.

#### Box ID: R02\_AMD02

**BOX - DISPLAY INSTRUCTIONS** 

For R02 AM0026, display a "Yes" and "No" column with options for each response category.

#### PATH ID: R02\_AM0026

Are you currently covered by any of the following types of health insurance or health coverage plans?

- 1 Insurance through a current or former employer or union (of yourself or a family member)
- 2 Insurance purchased directly from an insurance company (by yourself or a family member)
- 3 Medicare, for people 65 and older, or people with certain disabilities
- 4 Medicaid, Medical Assistance, or any kind of government-assistance plan for those with low incomes or a disability
- 5 VA Health Care
- 6 TRICARE or other military health care
- 7 Indian Health Service
- 8 Any other type of health insurance or health coverage plan
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

GO TO: If current or experimental current tobacco user, go to R02 AM0029. Else, go to R02 AM0021.

#### PATH ID: R02\_AM0029

To your knowledge, compared to people who don't use tobacco, do you pay more for your health insurance coverage because of your tobacco use?

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

ASK: Adult respondents who are current and experimental current tobacco users.

#### PATH ID: R02\_AM0021

The next question asks about your level of sexual attraction to BOTH males and females. Please consider the response choices carefully, as it is important that you understand them and are as honest as you can be in your answer.

To whom have you felt sexually attracted, even if you did not take any action based on feeling attracted?

- 1 Only to females, never to males
- 2 Mostly to females, and at least once to a male
- 3 About equally often to females and to males
- 4 Mostly to males, and at least once to a female
- 5 Only to males, never to females
- 6 I have never felt sexually attracted to anyone at all
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

#### PATH ID: R02\_AM0063

Do you consider yourself to be...

- 1 Straight
- 2 Lesbian or gay
- 3 Bisexual
- 4 Something else
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

#### PATH ID: R02\_AM0061

Some people describe themselves as transgender when they experience a different gender identity from their sex at birth. For example, a person born into a male body, but who feels female or lives as a woman would be transgender.

Do you consider yourself to be transgender?

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

ASK: All adult respondents.

GO TO: If respondent is transgender, go to R02\_AM0062. Else, current and experimental current tobacco users, go to R02\_AX0214. Else, go to R02\_AL3000.

#### PATH ID: RO2 AMO062

Do you consider yourself to be male-to-female, female-to-male, or non-conforming?

- 1 Yes, Transgender, male to female
- 2 Yes, Transgender, female to male
- 3 Yes, Transgender, gender nonconforming
- 4 No
- 5 Not sure
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who are transgender ( $R02\_AM0061 = 1$ ).

GO TO: If current and experimental current tobacco users, go to R02\_AX0214. Else, go to R02\_AL3000.

#### PATH ID: R02\_AX0214

Finally, we would like to scan the bar code on any tobacco products that you have right now for your own use[, including your ECIGFILLs]. We are only interested in the products that you have used or intend to use soon.

Our interviewer will do the scanning for you. The interviewer will also ask you a couple of questions about the products we are scanning. Other people in your home might see the products as you hand them to the interviewer or hear the questions we ask you about the products.

Is it OK to scan your tobacco products now?

1 Yes

2 No GO TO R02\_AL3000

-7 REFUSED GO TO R02 AL3000

ASK: Adult respondents who are current and experimental current tobacco users.

DISPLAY: IF R02\_CURRENT\_USER\_ECIG = 1, OR R02\_EXPERIMENTAL\_CURRENT\_USER\_ECIG = 1, DISPLAY ", including your ECIGFILLs". FILL [ECIGFILL] WITH ECIGFILL.

#### PATH ID: R02\_AX0215

Thank you. Please hand the computer to the interviewer. Then get any tobacco products you have right now for your own use[ including your ECIGFILLs] and give them to the interviewer. The interviewer will give them right back to you.

-7 REFUSED

ASK: Adult respondents who are current and experimental current tobacco users who agreed to scanning (R02\_AX0214 = 1).

DISPLAY: IF R02\_CURRENT\_USER\_ECIG = 1, OR R02\_EXPERIMENTAL\_CURRENT\_USER\_ECIG = 1, DISPLAY "including your ECIGFILLs". FILL [ECIGFILL] WITH ECIGFILL.

PATH ID:	R02_AL3004
The interv	iewer must now enter the Monitor Password into the computer.
Monitor Pa	assword:
ASK: Adult (R02_AX0	respondents who are current and experimental current tobacco users who agreed to scanning 214 = 1).

#### PRODUCT BARCODE SCANNING MODULE

#### PATH ID: R02\_AX0218

HOW MANY PRODUCTS DID THE RESPONDENT GIVE YOU TO SCAN? ENTER A NUMBER BETWEEN 0 AND 10.

1 |\_\_|\_|

ASK: Current and Experimental Current tobacco users who agreed to scanning (R02\_AX0214=1).

DISPLAY: Display Interviewer instruction in blue font.

#### PATH ID: R02\_AL3009

THE RESPONDENT GAVE YOU ZERO PRODUCTS TO SCAN.

IF THIS IS CORRECT, PRESS 1 TO CONTINUE. IF THIS IS INCORRECT, GO BACK AND MAKE A CORRECTION.

1 CONTINUE

ASK: If R02 AX0218=0

DISPLAY: Display Interviewer instruction in blue font.

#### PATH ID: R02\_AX0217\_1

THIS IS PRODUCT BAR CODE SCAN #1. YOU CAN SCAN UP TO 10 PRODUCTS TOTAL. SCAN THE BAR CODE FOR ALL PRODUCTS PROVIDED BY THE RESPONDENT. IF THE RESPONDENT GIVES YOU MORE THAN ONE OF THE EXACT SAME ITEM, JUST SCAN ONE OF THE ITEMS.

SCAN EACH BARCODE TWICE.

IF YOU CANNOT FIND A BAR CODE ON THE PRODUCT, ENTER "X" IN BOTH FIELDS.

IF YOU CANNOT GET A SUCCESSFUL SCAN AFTER MAKING THREE ATTEMPTS, ENTER "Y" IN BOTH FIELDS.

WHEN YOU ARE FINISHED WITH SCANNING ALL PRODUCTS, LEAVE THE FIELDS BLANK AND PRESS ENTER TO CONTINUE. RETURN ALL PRODUCTS TO THE RESPONDENT.

- 1 [FIRST SCAN]
- 2 [SECOND SCAN]

ASK: Current and Experimental Current tobacco users who agreed to scanning (R02\_AX0214=1).

DISPLAY: Display Interviewer instruction in blue font.

#### PATH ID: R02\_AX0233\_1

Think about the very last time you used this type of tobacco. Was it from this specific package or container?

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

#### PATH ID: R02\_AX0232\_1

How much did you pay for this?

\$\_\_\_\_\_.

DOLLARS CENTS

- -8 DON'T KNOW
- -7 REFUSED

ASK: Current and Experimental Current tobacco users whose product barcode was scanned successfully.

#### PATH ID: R02\_AX0217\_2

THIS IS PRODUCT BAR CODE SCAN #2.

SCAN THE BAR CODE FOR ALL PRODUCTS PROVIDED BY THE RESPONDENT. IF THE RESPONDENT GIVES YOU MORE THAN ONE OF THE EXACT SAME ITEM, JUST SCAN ONE OF THE ITEMS.

SCAN EACH BARCODE TWICE.

IF YOU CANNOT FIND A BAR CODE ON THE PRODUCT, ENTER "X" IN BOTH FIELDS.

IF YOU CANNOT GET A SUCCESSFUL SCAN AFTER MAKING THREE ATTEMPTS, ENTER "Y" IN BOTH FIELDS.

WHEN YOU ARE FINISHED WITH SCANNING ALL PRODUCTS, LEAVE THE FIELDS BLANK AND PRESS ENTER TO CONTINUE. RETURN ALL PRODUCTS TO THE RESPONDENT.

- 1 [FIRST SCAN]
- 2 [SECOND SCAN]

ASK: Current and Experimental Current tobacco users who agreed to scanning (R02 AX0214=1).

DISPLAY: Display Interviewer instruction in blue font.

#### PATH ID: R02\_AX0233\_2

The last time you used this type of tobacco, was it from this specific package or container?

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

ASK: Current and Experimental Current tobacco users whose product barcode was scanned successfully.

#### PATH ID: R02\_AX0232\_2

How much did you pay for this?

\$\_\_\_\_\_.

DOLLARS CENTS

- -8 DON'T KNOW
- -7 REFUSED

#### PATH ID: R02\_AX0217\_3

THIS IS PRODUCT BAR CODE SCAN #3.

SCAN THE BAR CODE FOR ALL PRODUCTS PROVIDED BY THE RESPONDENT. IF THE RESPONDENT GIVES YOU MORE THAN ONE OF THE EXACT SAME ITEM, JUST SCAN ONE OF THE ITEMS.

SCAN EACH BARCODE TWICE.

IF YOU CANNOT FIND A BAR CODE ON THE PRODUCT, ENTER "X" IN BOTH FIELDS.

IF YOU CANNOT GET A SUCCESSFUL SCAN AFTER MAKING THREE ATTEMPTS, ENTER "Y" IN BOTH FIELDS.

WHEN YOU ARE FINISHED WITH SCANNING ALL PRODUCTS, LEAVE THE FIELDS BLANK AND PRESS ENTER TO CONTINUE. RETURN ALL PRODUCTS TO THE RESPONDENT.

- 1 [FIRST SCAN]
- 2 [SECOND SCAN]

ASK: Current and Experimental Current tobacco users who agreed to scanning (R02\_AX0214=1). DISPLAY: Display Interviewer instruction in blue font.

#### PATH ID: R02\_AX0233\_3

The last time you used this type of tobacco, was it from this specific package or container?

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

PATH ID:	R02_AX0232_3
How much	did you pay for this?
\$	
DOLLAR	S CENTS
-8	DON'T KNOW
-7	REFUSED
ASK: Currer	nt and Experimental Current tobacco users whose product barcode was scanned successfully.

#### PATH ID: R02\_AX0217\_4

THIS IS PRODUCT BAR CODE SCAN #4.

SCAN THE BAR CODE FOR ALL PRODUCTS PROVIDED BY THE RESPONDENT. IF THE RESPONDENT GIVES YOU MORE THAN ONE OF THE EXACT SAME ITEM, JUST SCAN ONE OF THE ITEMS.

SCAN EACH BARCODE TWICE.

IF YOU CANNOT FIND A BAR CODE ON THE PRODUCT, ENTER "X" IN BOTH FIELDS.

IF YOU CANNOT GET A SUCCESSFUL SCAN AFTER MAKING THREE ATTEMPTS, ENTER "Y" IN BOTH FIELDS.

WHEN YOU ARE FINISHED WITH SCANNING ALL PRODUCTS, LEAVE THE FIELDS BLANK AND PRESS ENTER TO CONTINUE. RETURN ALL PRODUCTS TO THE RESPONDENT.

- 1 [FIRST SCAN]
- 2 [SECOND SCAN]

ASK: Current and Experimental Current tobacco users who agreed to scanning (R02\_AX0214=1). DISPLAY: Display Interviewer instruction in blue font.

#### R02\_AX0233\_4

The last time you used this type of tobacco, was it from this specific package or container?

- 1 YES
- 2 NO

PATH ID:

- -8 DON'T KNOW
- -7 REFUSED

PATH ID:	R02_AX0232_4
How much of	did you pay for this?
\$	_ ·
DOLLARS	S CENTS
-8	DON'T KNOW
-7	REFUSED
ASK: Curren	t and Experimental Current tobacco users whose product barcode was scanned successfully.

#### PATH ID: R02\_AX0217\_5

THIS IS PRODUCT BAR CODE SCAN #5.

SCAN THE BAR CODE FOR ALL PRODUCTS PROVIDED BY THE RESPONDENT. IF THE RESPONDENT GIVES YOU MORE THAN ONE OF THE EXACT SAME ITEM, JUST SCAN ONE OF THE ITEMS.

SCAN EACH BARCODE TWICE.

IF YOU CANNOT FIND A BAR CODE ON THE PRODUCT, ENTER "X" IN BOTH FIELDS.

IF YOU CANNOT GET A SUCCESSFUL SCAN AFTER MAKING THREE ATTEMPTS, ENTER "Y" IN BOTH FIELDS.

WHEN YOU ARE FINISHED WITH SCANNING ALL PRODUCTS, LEAVE THE FIELDS BLANK AND PRESS ENTER TO CONTINUE. RETURN ALL PRODUCTS TO THE RESPONDENT.

- 1 [FIRST SCAN]
- 2 [SECOND SCAN]

ASK: Current and Experimental Current tobacco users who agreed to scanning (R02\_AX0214=1). DISPLAY: Display Interviewer instruction in blue font.

#### PATH ID: R02\_AX0233\_5

The last time you used this type of tobacco, was it from this specific package or container?

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

PATH ID:	R02_AX0232_5
How much	did you pay for this?
\$	_•
DOLLAR	S CENTS
-8	DON'T KNOW
-7	REFUSED
ASK: Currer	nt and Experimental Current tobacco users whose product barcode was scanned successfully.

#### PATH ID: R02\_AX0217\_6

THIS IS PRODUCT BAR CODE SCAN #6.

SCAN THE BAR CODE FOR ALL PRODUCTS PROVIDED BY THE RESPONDENT. IF THE RESPONDENT GIVES YOU MORE THAN ONE OF THE EXACT SAME ITEM, JUST SCAN ONE OF THE ITEMS.

SCAN EACH BARCODE TWICE.

IF YOU CANNOT FIND A BAR CODE ON THE PRODUCT, ENTER "X" IN BOTH FIELDS.

IF YOU CANNOT GET A SUCCESSFUL SCAN AFTER MAKING THREE ATTEMPTS, ENTER "Y" IN BOTH FIELDS.

WHEN YOU ARE FINISHED WITH SCANNING ALL PRODUCTS, LEAVE THE FIELDS BLANK AND PRESS ENTER TO CONTINUE. RETURN ALL PRODUCTS TO THE RESPONDENT.

- 1 [FIRST SCAN]
- 2 [SECOND SCAN]

ASK: Current and Experimental Current tobacco users who agreed to scanning (R02\_AX0214=1).

DISPLAY: Display Interviewer instruction in blue font.

#### PATH ID: R02\_AX0233\_6

The last time you used this type of tobacco, was it from this specific package or container?

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

PATH ID:	R02_AX0232_6
How much of	did you pay for this?
\$	_·
DOLLARS	S CENTS
-8	DON'T KNOW
-7	REFUSED
ASK: Curren	t and Experimental Current tobacco users whose product barcode was scanned successfully.

#### PATH ID: R02\_AX0217\_7

THIS IS PRODUCT BAR CODE SCAN #7.

SCAN THE BAR CODE FOR ALL PRODUCTS PROVIDED BY THE RESPONDENT. IF THE RESPONDENT GIVES YOU MORE THAN ONE OF THE EXACT SAME ITEM, JUST SCAN ONE OF THE ITEMS.

SCAN EACH BARCODE TWICE.

IF YOU CANNOT FIND A BAR CODE ON THE PRODUCT, ENTER "X" IN BOTH FIELDS.

IF YOU CANNOT GET A SUCCESSFUL SCAN AFTER MAKING THREE ATTEMPTS, ENTER "Y" IN BOTH FIELDS.

WHEN YOU ARE FINISHED WITH SCANNING ALL PRODUCTS, LEAVE THE FIELDS BLANK AND PRESS ENTER TO CONTINUE. RETURN ALL PRODUCTS TO THE RESPONDENT.

- 1 [FIRST SCAN]
- 2 [SECOND SCAN]

ASK: Current and Experimental Current tobacco users who agreed to scanning (R02\_AX0214=1). DISPLAY: Display Interviewer instruction in blue font.

#### PATH ID: R02\_AX0233\_7

The last time you used this type of tobacco, was it from this specific package or container?

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

PATH ID:	R02_AX0232_7
How much of	did you pay for this?
\$	_·
DOLLARS	S CENTS
-8	DON'T KNOW
-7	REFUSED
ASK: Curren	t and Experimental Current tobacco users whose product barcode was scanned successfully.

#### PATH ID: R02\_AX0217\_8

THIS IS PRODUCT BAR CODE SCAN #8.

SCAN THE BAR CODE FOR ALL PRODUCTS PROVIDED BY THE RESPONDENT. IF THE RESPONDENT GIVES YOU MORE THAN ONE OF THE EXACT SAME ITEM, JUST SCAN ONE OF THE ITEMS.

SCAN EACH BARCODE TWICE.

IF YOU CANNOT FIND A BAR CODE ON THE PRODUCT, ENTER "X" IN BOTH FIELDS.

IF YOU CANNOT GET A SUCCESSFUL SCAN AFTER MAKING THREE ATTEMPTS, ENTER "Y" IN BOTH FIELDS.

WHEN YOU ARE FINISHED WITH SCANNING ALL PRODUCTS, LEAVE THE FIELDS BLANK AND PRESS ENTER TO CONTINUE. RETURN ALL PRODUCTS TO THE RESPONDENT.

- 1 [FIRST SCAN]
- 2 [SECOND SCAN]

ASK: Current and Experimental Current tobacco users who agreed to scanning (R02\_AX0214=1). DISPLAY: Display Interviewer instruction in blue font.

#### PATH ID: R02\_AX0233\_8

The last time you used this type of tobacco, was it from this specific package or container?

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

PATH ID:	R02_AX0232_8	
How much did you pay for this?		
\$	_ •	
DOLLARS	S CENTS	
-8	DON'T KNOW	
-7	REFUSED	
ASK: Current and Experimental Current tobacco users whose product barcode was scanned successfully.		

#### PATH ID: R02\_AX0217\_9

THIS IS PRODUCT BAR CODE SCAN #9.

SCAN THE BAR CODE FOR ALL PRODUCTS PROVIDED BY THE RESPONDENT. IF THE RESPONDENT GIVES YOU MORE THAN ONE OF THE EXACT SAME ITEM, JUST SCAN ONE OF THE ITEMS.

SCAN EACH BARCODE TWICE.

IF YOU CANNOT FIND A BAR CODE ON THE PRODUCT, ENTER "X" IN BOTH FIELDS.

IF YOU CANNOT GET A SUCCESSFUL SCAN AFTER MAKING THREE ATTEMPTS, ENTER "Y" IN BOTH FIELDS.

WHEN YOU ARE FINISHED WITH SCANNING ALL PRODUCTS, LEAVE THE FIELDS BLANK AND PRESS ENTER TO CONTINUE. RETURN ALL PRODUCTS TO THE RESPONDENT.

- 1 [FIRST SCAN]
- 2 [SECOND SCAN]

ASK: Current and Experimental Current tobacco users who agreed to scanning (R02\_AX0214=1). DISPLAY: Display Interviewer instruction in blue font.

R02\_AX0233\_9

The last time you used this type of tobacco, was it from this specific package or container?

1 YES

PATH ID:

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

PATH ID:	R02_AX0232_9	
How much did you pay for this?		
\$	- • <u></u>	
DOLLARS	S CENTS	
-8	DON'T KNOW	
-7	REFUSED	
ASK: Curren	t and Experimental Current tobacco users whose product barcode was scanned successfully.	

#### PATH ID: R02\_AX0217\_10

THIS IS PRODUCT BAR CODE SCAN #10.

SCAN THE BAR CODE FOR ALL PRODUCTS PROVIDED BY THE RESPONDENT. IF THE RESPONDENT GIVES YOU MORE THAN ONE OF THE EXACT SAME ITEM, JUST SCAN ONE OF THE ITEMS.

SCAN EACH BARCODE TWICE.

IF YOU CANNOT FIND A BAR CODE ON THE PRODUCT, ENTER "X" IN BOTH FIELDS.

IF YOU CANNOT GET A SUCCESSFUL SCAN AFTER MAKING THREE ATTEMPTS, ENTER "Y" IN BOTH FIELDS.

WHEN YOU ARE FINISHED WITH SCANNING ALL PRODUCTS, LEAVE THE FIELDS BLANK AND PRESS ENTER TO CONTINUE. RETURN ALL PRODUCTS TO THE RESPONDENT.

- 1 [FIRST SCAN]
- 2 [SECOND SCAN]

ASK: Current and Experimental Current tobacco users who agreed to scanning (R02\_AX0214=1).

DISPLAY: Display Interviewer instruction in blue font.

#### PATH ID: R02\_AX0233\_10

The last time you used this type of tobacco, was it from this specific package or container?

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

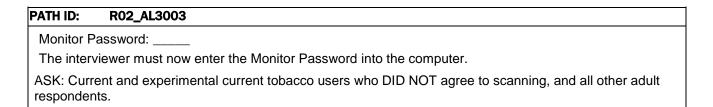
ASK: Current and Experimental Current tobacco users whose product barcode was scanned successfully.

PATH ID:	R02_AX0232_10	
How much did you pay for this?		
\$	- · <u></u>	
DOLLARS	S CENTS	
-8	DON'T KNOW	
-7	REFUSED	
ASK: Current and Experimental Current tobacco users whose product barcode was scanned successfully.		

#### PATH ID: R02\_AL3000

You have finished this part of the questionnaire. Please hand the computer to the interviewer.

ASK: Current and experimental current tobacco users who DID NOT agree to scanning, and all other adult respondents.



#### PATH ID: R02\_AL3007

DO NOT SCAN BAR CODES FOR THIS RESPONDENT.

[COLLECT CONTACT INFORMATION FOR THIS RESPONDENT | THIS RESPONDENT HAS ALREADY PROVIDED CONTACT INFORMATION]

PRESS 1 TO CONTINUE

ASK: Current and experimental current tobacco users who DID NOT agree to scanning, and all other adult respondents.

DISPLAY: Display Interviewer instruction in blue font.

#### PATH ID: R02\_AL3006

[COLLECT CONTACT INFORMATION FOR THIS RESPONDENT | THIS RESPONDENT HAS ALREADY PROVIDED CONTACT INFORMATION]

PRESS 1 TO CONTINUE

ASK: Current and Experimental Current tobacco users for whom scanning is complete.

DISPLAY: Display Interviewer instruction in blue font.

#### CONTACT INFORMATION

#### Box ID: R02\_ALR01

ASK CONTACT INFORMATION 1 TIME FOR ADULT RESPONDENT.

IF ADULT RESPONDENT IS SAME RESPONDENT ON PARENT INTERVIEW AND CONTACT INFORMATION WAS OBTAINED ON PARENT INTERVIEW, GO TO R02\_LCAD01 TO END INTERVIEW. ELSE, PROCEED WITH CONTACT INFORMATION SECTION.

#### Box ID: R02\_ALV01

PROGRAM - DEFINE THE FOLLOWING LOAD VARIABLES (SEE APPENDIX):

R02\_VALIDPHYSADD\_LD = Best email address on record.

R02\_VALIDTELENUM1\_LD = Best physical address on record.

**R02\_VALIDEMAILADD\_LD** = Best telephone number on record.

#### Box ID: R02\_ALR02

Adult respondents who have a valid Wave 1 physical address, go to R02\_AL0001. Else go to R02\_AL0037.

IF R02\_VALIDPHYSADD\_LD=1 GO TO R02\_AL0001. ELSE GO TO R02\_AL0037.

#### PATH ID: R02\_AL0001

I'd like to take a brief moment to confirm your contact information for my records. I'll use this information to contact you about your participation in the study.

I have your address as...

READ ADDRESS ALOUD.

STREET APT #

CITY, STATE ZIP

Is that correct?

1 YES

GO TO R02\_AL0002

2 NO

ASK: Adult respondents who have a valid W1 physical address.

DISPLAY: Display address in an easy to read format. Display interviewer instruction in blue font.

PATH ID: R02\_AL0037

What is your address?

VERIFY ALL SPELLING.

1 MAILING ADDRESS

2 CITY

3 STATE

4 ZIP

-8 DON'T KNOW GO TO R02\_AL0035 -7 REFUSED GO TO R02\_AL0035

ASK: Adult respondents who need to correct their physical address or who do not have a valid Wave 1 physical address.

DISPLAY: Display "VERIFY ALL SPELLING" in blue.

PATH ID: R02\_AL0002

Do you receive mail at this address?

1 YES GO TO R02\_AL0035

2 NO

-8 DON'T KNOW GO TO R02\_AL0035 -7 REFUSED GO TO R02\_AL0035

ASK: Adult respondents who confirmed or provided their physical address.

PATH ID: R02\_AL0003

Can I please have your mailing address?

VERIFY ALL SPELLING.

- 1 MAILING ADDRESS
- 2 CITY
- 3 STATE
- 4 ZIP
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who do not receive mail at their physical address.

DISPLAY: Display interviewer instruction in blue font.

PATH ID: R02\_AL0035

Do you have a second home where you live during the year?

1 YES

2 NO GO TO R02\_ALR03
-8 DON'T KNOW GO TO R02\_ALR03

-7 REFUSED GO TO R02\_ALR03

ASK: All adult respondents.

#### PATH ID: R02\_AL0036

What is the address of the second home?

VERIFY ALL SPELLING.

- 1 STREET ADDRESS APT.#
- 2 CITY
- 3 STATE
- 4 ZIP
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who indicate they spend at least 4 weeks per year at a second address.

DISPLAY: Display "VERIFY ALL SPELLING" in blue.

#### Box ID: R02\_ALR03

Adult respondents who have a valid Wave 1 telephone number, go to R02\_AL0004\_12M. Else go to R02\_AL0004.

IF R02\_VALIDTELENUM1\_LD=1 GO TO R02\_AL0004\_12M. ELSE GO TO R02\_AL0004.

#### PATH ID: R02\_AL0004\_12M

I have your telephone number as [XXX-XXX-XXXX].

Is that correct?

1 YES GO TO R02 AL0038

2 NO

ASK: Adult respondents who have a valid W1 telephone number.

#### PATH ID: R02\_AL0004

What is the best telephone number to reach you?

ENTER THE NUMBERS ONLY. DO NOT ENTER HYPHENS OR OTHER SYMBOLS.

- 1 AREA CODE
- 2 PHONE NUMBER
- -8 DON'T KNOW GO TO R02\_ALR04
  -7 REFUSED GO TO R02\_ALR04

ASK: Adult respondents who need to correct their telehone number or who do not have a valid Wave 1 email telephone number.

DISPLAY: Display "ENTER THE NUMBERS ONLY. DO NOT..." statement in blue.

### PATH ID: R02\_AL0038

Is that a cell phone number?

1 YES

2 NO

GO TO R02 AL0006

-8 DON'T KNOW

-7 REFUSED

ASK: Adult respondents who confirmed or provided their telephone number.

### PATH ID: R02\_AL0032

May we contact you by text message at this number?

1 YES

2 NO

-8 DON'T KNOW

-7 REFUSED

ASK: Adult respondents who said their telephone number is a cell phone.

### PATH ID: R02\_AL0006

What is a second telephone number where you can be reached?

ENTER THE NUMBERS ONLY. DO NOT ENTER HYPHENS OR OTHER SYMBOLS.

1 AREA CODE

2 PHONE NUMBER

-8 DON'T KNOW

GO TO R02\_ALR04

-7 REFUSED

GO TO R02\_ALR04

ASK: Adult respondents who confirmed or provided a telephone number.

DISPLAY: Display "ENTER THE NUMBERS ONLY. DO NOT..." statement in blue.

### PATH ID: R02\_AL0039

Is this a cell phone number?

1 YES

2 NO

GO TO R02\_ALR04

-8 DON'T KNOW

-7 REFUSED

ASK: All adult repondents who provided a phone number in R02\_AL0006.

### PATH ID: R02 AL0033

May we contact you by text message at this number?

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

ASK: Adult respondents who said their second number is a cell phone.

### Box ID: R02\_ALR04

Adult respondents who have a valid Wave 1 email address, go to R02\_AL0012\_12M. Else go to R02\_AL0012.

IF R02\_VALIDEMAILADD\_LD=1, GO TO R02\_AL0012\_12M. ELSE GO TO R02\_AL0012.

### PATH ID: R02\_AL0012\_12M

I have your email address as [EMAILNAME@EMAILPROVIDER].

Is that correct?

1 YES

GO TO R02 AL0018

2 NO

ASK: All adult respondents with a valid Wave 1 email address.

### PATH ID: R02\_AL0012

Can you please give me your e-mail address?

VERIFY ALL SPELLING AND PUNCTUATION. RECORD TEXT BEFORE @ SYMBOL IN THE EMAIL NAME FIELD. TEXT AFTER THE @ SYMBOL IS ENTERED IN THE EMAIL PROVIDER FIELD.

- 1 EMAIL NAME
- 2 EMAIL PROVIDER

ASK: Adult respondents who need to correct their email address or who do not have a valid Wave 1 email address.

DISPLAY: Display "VERIFY ALL SPELLING..." statement in blue.

### PATH ID: R02\_AL0018

Do you anticipate moving or relocating either permanently or temporarily in the next 6 to 12 months?

- 1 YES
- 2 NO

GO TO R02 AL0020

- 3 MAYBE
- -8 DON'T KNOW

GO TO R02\_AL0020

-7 REFUSED

GO TO R02 AL0020

ASK: All adult respondents.

### PATH ID: R02\_AL0019

Can you tell me more about your plans to move? [IF NEEDED: For example, your new street address or the city or state to which you plan to move?]

PROBE FOR AND RECORD ANY KNOWN INFORMATION.

1 [TEXT FIELD]

ASK: Adult respondents who indicate they might be moving.

DISPLAY: Display interviewer instruction in blue font.

### PATH ID: R02\_AL0020

In case we cannot reach you, can you please give me the contact information of two relatives, friends or neighbors who will always know how to get in touch with you? We would prefer to have information for people who do not live with you.

What is the first person's name?

VERIFY ALL SPELLING.

- 1 FIRST NAME
- 2 MI
- 3 LAST NAME
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

DISPLAY: Display interviewer instruction in blue font.

GO TO: If FIRST NAME, MI and LAST are all don't know or refused, GO TO R02 LCAD01.

# How are they related to you? 1 HUSBAND/WIFE 2 FATHER/MOTHER (INCLUDING IN-LAWS) 4 GRANDPARENT 5 SON/DAUGHTER (INCLUDING IN-LAWS) 7 GRANDCHILD 8 BROTHER/SISTER (INCLUDING IN-LAWS) 13 FRIEND/NEIGHBOR 91 OTHER RELATIVE (SPECIFY) \_\_\_\_\_\_ 92 OTHER NON-RELATIVE (SPECIFY) \_\_\_\_\_\_ -8 DON'T KNOW -7 REFUSED ASK: Adult respondents who provided a name in R02\_AL0020.

### PATH ID: R02\_AL0022

What is their address and telephone number?

VERIFY ALL SPELLING.

- 1 MAILING ADDRESS
- 2 CITY
- 3 STATE
- 4 ZIP
- 5 AREA CODE
- 6 PHONE NUMBER
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who provided a name in R02\_AL0020.

DISPLAY: Display interviewer instruction in blue font.

### PATH ID: R02\_AL0025

What is the name of the second friend or relative? Again, we would prefer someone who does not live with you.

- 1 FIRST NAME
- 2 MI
- 3 LAST NAME
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who provided a name in R02\_AL0020.

GO TO: If FIRST NAME, MI and LAST NAME are all don't know or refused, GO TO R02 LCAD01.

# PATH ID: R02\_AL0026 How are they related to you? 1 HUSBAND/WIFE 2 FATHER/MOTHER (INCLUDING IN-LAWS) 4 GRANDPARENT 5 SON/DAUGHTER (INCLUDING IN-LAWS) 7 GRANDCHILD 8 BROTHER/SISTER (INCLUDING IN-LAWS) 13 FRIEND/NEIGHBOR 91 OTHER RELATIVE (SPECIFY) \_\_\_\_\_ 92 OTHER NON-RELATIVE (SPECIFY) \_\_\_\_\_ -8 DON'T KNOW -7 REFUSED ASK: Adult respondents who provided a name in R02 AL0025.

### PATH ID: R02\_AL0027

What is their address and telephone number?

VERIFY ALL SPELLING.

- 1 MAILING ADDRESS
- 2 CITY
- 3 STATE
- 4 ZIP
- 5 AREA CODE
- 6 PHONE NUMBER
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who provided a name in R02\_AL0025.

DISPLAY: Display interviewer instruction in blue font.

### PATH ID: R02\_LCAD01

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

- 1 ENGLISH
- 2 SPANISH

ASK: All adult respondents (asked of Interviewer).

### PATH ID: R02\_AL3005

Thank you for taking the time to answer these questions.

ENTER 1 TO CONTINUE. THIS IS THE END OF THE ADULT QUESTIONNAIRE.

ASK: All adult respondents.

DISPLAY: Display interviewer instruction in blue font.

# **APPENDIX: USER GROUPS**

USER GROUPS		
Cigarettes		
User Group and Variable Name	User Group Description	User Group Definition
Never Users - Cigarettes R02_NEVER_USER_CIGS	Adult respondents who have never smoked a cigarette.	IF ((R01_EVER_USER_CIGS != 1 OR R01_YC1002 != 1) AND R02_AC1002_12M != 1) OR (R02_AC1132 = 1 OR R02_AC1133 = 1), THEN R02_NEVER_USER_CIGS = 1. ELSE, R02_NEVER_USER_CIGS = 2.
Ever Users - Cigarettes R02_EVER_USER_CIGS	Adult respondents who have ever smoked a cigarette.	IF (R01_EVER_USER_CIGS = 1 OR R01_YC1002 = 1 OR R02_AC1002_12M=1) AND (R02_AC1132 != 1 OR R02_AC1133 !=1), THEN R02_EVER_USER_CIGS = 1. ELSE, R02_EVER_USER_CIGS = 2.
Initiators - Cigarettes R02_INIT_CIGS_ADULT	Adult respondents who initiated cigarette use between Waves.	IF (R01_EVER_USER_CIGS != 1 OR R01_YC1002 != 1) AND R02_EVER_USER_CIGS = 1, THEN R02_INIT_CIGS_ADULT = 1. ELSE, R02_INIT_CIGS_ADULT = 2.
Current Users - Cigarettes R02_CURRENT_USER_CIGS	Adult respondents who have smoked at least 100 cigarettes in their entire life, and currently smokes every day or some days.	IF R02_AC1002_12M = 1 AND (R01_AC1005 = 6 OR R01_YC1005 = 7 OR R02_AC1005 = 6) AND R02_AC1003 = 1 OR 2, THEN R02_CURRENT_USER_CIGS = 1. ELSE, R02_CURRENT_USER_CIGS = 2.
Everyday Users - Cigarettes R02_EVERYDAY_USER_CIGS	Adult respondents who have smoked at least 100 cigarettes in their entire life, and currently smokes every day.	IF R02_CURRENT_USER_CIGS = 1 AND R02_AC1003 = 1, THEN R02_EVERYDAY_USER_CIGS = 1. ELSE, R02_EVERYDAY_USER_CIGS =2.
Some day Users - Cigarettes R02_SOME_DAY_USER_CIGS	Adult respondents who have smoked at least 100 cigarettes in their entire life, and currently smokes some days.	IF R02_CURRENT_USER_CIGS = 1 AND R02_AC1003 = 2, THEN R02_SOME_DAY_USER_CIGS = 1. ELSE, R02_SOME_DAY_USER_CIGS = 2.
Experimental Current Users - Cigarettes R02_EXPERIMENTAL_CURRENT_USER_CIGS	Adult respondents who have not smoked at least 100 cigarettes in their entire life, and currently smokes every day or some days.	IF R02_EVER_USER_CIGS = 1 AND R02_AC1005 = 1, 2, 3, 4, 5, -7, -8 AND R02_AC1003 = 1 OR 2, THEN R02_EXPERIMENTAL_CURRENT_USER_CIGS = 1. ELSE, R02_EXPERIMENTAL_CURRENT_USER_CIGS = 2.

Wave 2 - Adult Questionnaire - Aged-In Extended Interview (v4.0)

Still Former Users - Cigarettes R02_STILL_FORMER_USER_CIGS	Adult respondents who were former cigarette smokers at Wave 1, have smoked at least 100 cigarettes in their entire life, and did not smoke in the past 12 months or currently smokes not at all.	IF R01_FORMER_USER_CIGS = 1 AND (R02_AC1002_12M = 2 OR R02_AC1003 = 3), THEN R02_STILL_FORMER_USER_CIGS = 1. ELSE, R02_STILL_FORMER_USER_CIGS = 2.
New Former Users - Cigarettes R02_NEW_FORMER_USER_CIGS	Adult respondents who were current or experimental current cigarette smokers at Wave 1, have smoked at least 100 cigarettes in their entire life, and did not smoke in the past 12 months or currently smokes not at all.	IF (R01_CURRENT_USER_CIGS = 1 OR R01_EXPERIMENTAL_CURRENT_USER_CIGS = 1 OR R01_YC1002 = 1) AND (R01_AC1005 = 6 OR R01_YC1005 = 7 OR R02_AC1005 = 6) AND (R02_AC1002_12M = 2 OR R02_AC1003 = 3), THEN R02_NEW_FORMER_USER_CIGS = 1. ELSE, R02_NEW_FORMER_USER_CIGS = 2.
Experimental Former Users - Cigarettes R02_EXPERIMENTAL_FORMER_USER_CIGS	Adult respondents who have not smoked at least 100 cigarettes in their entire life, and did not smoke in the past 12 months or currently smokes not at all.	IF R02_EVER_USER_CIGS = 1 AND (R02_AC1002_12M = 2 OR R02_AC1003 = 3) AND R02_AC1005 = 1, 2, 3, 4, 5, -8 7, THEN R02_EXPERIMENTAL_FORMER_USER_CIGS = 1. ELSE, R02_EXPERIMENTAL_FORMER_USER_CIGS = 2.
Former but Past 30 Day Users - Cigarettes R02_FORMER_THIRTYDAY_USER_CIGS	Adult respondents who are experimental former, new former, or still former smokers in Wave 2 who have smoked any cigarettes in the past 30 days.	IF (R02_NEW_FORMER_USER_CIGS = 1 OR R02_STILL_FORMER_USER_CIGS = 1 OR R02_EXPERIMENTAL_FORMER_USER_CIGS = 1) AND ((R02_AC1009 OR R02_AC1134 <= 30 DAYS OR 1 MONTH) OR (R02_AC1004 OR R02_AC1135 = 1)), THEN R02_FORMER_THIRTYDAY_USER_CIGS = 1. ELSE, R02_FORMER_THIRTYDAY_USER_CIGS = 2.

Wave 2 - Adult Questionnaire - Aged-In Extended Interview (v4.0)

E-Cigarettes (and Electronic Nicotine Products)		
User Group and Variable Name	User Group Description	User Group Definition
Never Users - Electronic Nicotine Products R02_NEVER_USER_EPRODS	Adult respondents who have never used any electronic nicotine products.	IF R02_AO1002 != 1, THEN R02_NEVER_USER_EPRODS = 1. ELSE, R02_NEVER_USER_EPRODS = 2.
Never Users - E-Cigarettes R02_NEVER_USER_ECIG	Adult respondents who have never used an e-cigarette.	IF ((R01_EVER_USER_ECIG != 1 OR R01_YE1002 !=1) AND (R02_AO1002 !=1 OR R02_AO9035[1] !=1), THEN R02_NEVER_USER_ECIG = 1. ELSE, R02_NEVER_USER_CIGS = 2.
Ever Users - Electronic Nicotine Products R02_EVER_USER_EPRODS	Adult respondents who have ever used any electronic nicotine products.	IF R02_AO1002 = 1, THEN R02_EVER_USER_EPRODS = 1. ELSE, R02_EVER_USER_EPRODS = 2.
Ever Users – E-Cigars R02_EVER_USER_ECIGAR	Adult respondents who have ever used an electronic cigar.	IF R02_AO9035[2] = 1, THEN R02_EVER_USER_ECIGAR = 1. ELSE, R02_EVER_USER_ECIGAR = 2.
Ever Users – E-Hookahs R02_EVER_USER_EHOOK	Adult respondents who have ever used an electronic hookah.	IF R02_AO9035[3] = 1, THEN R02_EVER_USER_EHOOK = 1. ELSE, R02_EVER_USER_EHOOK = 2.
Ever Users – E-Pipes R02_EVER_USER_EPIPE	Adult respondents who have ever used an electronic pipe.	IF R02_AO9035[4] = 1, THEN R02_EVER_USER_EPIPE = 1. ELSE, R02_EVER_USER_EPIPE = 2.
Ever Users - E-cigarettes R02_EVER_USER_ECIG	Adult respondents who have ever used an e-cigarette.	IF R01_EVER_USER_ECIG = 1 OR R01_YE1002 = 1 OR R02_AO9035[1] =1, THEN R02_EVER_USER_ECIG = 1. ELSE, R02_EVER_USER_ECIG = 2.
Initiator - E-Cigarettes R02_INIT_ECIG_ADULT	Adult respondents who initiated e-cigarette use between Waves.	IF (R01_EVER_USER_ECIG !=1 OR R01_YE1002 !=1) AND R02_EVER_USER_ECIG = 1, THEN R02_INIT_ECIG_ADULT = 1. ELSE, R02_INIT_ECIG_ADULT = 2.
Current Users - E-cigarettes R02_CURRENT_USER_ECIG	Adult respondents who have ever used e-cigarettes fairly regularly, and currently uses them every day or some days.	IF R02_AO9035[1] = 1 AND (R01_AE1100 = 1 OR R02_AE1100=1) AND R02_AO1003(ECIG) = 1 OR 2, THEN R02_CURRENT_USER_ECIG = 1. ELSE, R02_CURRENT_USER_ECIG = 2.
Everyday Users - E-cigarettes R02_EVERYDAY_USER_ECIG	Adult respondents who have ever used e-cigarettes fairly regularly, and currently uses them every day.	IF R02_CURRENT_USER_ECIG = 1 AND R02_AO1003(ECIG) = 1, THEN R02_EVERYDAY_USER_ECIG = 1. ELSE, R02_EVERYDAY_USER_ECIG = 2.
Some day Users - E-cigarettes R02_SOME_DAY_USER_ECIG	Adult respondents who have ever used e-cigarettes fairly regularly, and currently uses them some days.	IF R02_CURRENT_USER_ECIG = 1 AND R02_AO1003(ECIG)= 2, THEN R02_SOME_DAY_USER_ECIG = 1. ELSE, R02_SOME_DAY_USER_ECIG = 2.

Experimental Current Users - E-cigarettes R02_EXPERIMENTAL_CURRENT_USER_ECIG	Adult respondents who have never used e-cigarettes fairly regularly, and currently uses them every day or some days.	IF R02_EVER_USER_ECIG = 1 AND R02_AE1100 = 2, -8, -7 AND R02_AO1003(ECIG)=1 OR 2, THEN R02_EXPERIMENTAL_CURRENT_USER_ECIG =1. ELSE, R02_EXPERIMENTAL_CURRENT_USER_ECIG = 2.
Still Former Users - E-cigarettes R02_STILL_FORMER_USER_ECIG	Adult respondents who were former ecigarette users at Wave 1, has ever used them fairly regularly, and did not use them in the past 12 months or currently uses them not at all.	IF R01_FORMER_USER_ECIG = 1 AND (R02_AE1009YY > 1 OR R02_AE1009MM > 12 OR R02_AE1009DD> 365 OR R02_AO1003(ECIG) = 3), THEN R02_STILL_FORMER_USER_ECIG = 1. ELSE, R02_STILL_FORMER_USER_ECIG = 2.
New Former Users - E-cigarettes R02_NEW_FORMER_USER_ECIG	Adult respondents who were current or experimental current e-cigarette users at Wave 1, has ever used them fairly regularly, and did not use them in the past 12 months or currently uses them not at all.	IF (R01_CURRENT_USER_ECIG = 1 OR  R01_EXPERIMENTAL_CURRENT_USER_ECIG = 1 OR  R02_YE1002 = 1) AND (R01_AE1100 = 1 OR R02_AE1100=  1) AND ((R02_AE1009YY > 1 OR R02_AE1009MM > 12 OR  R02_AE1009DD> 365 OR R02_AO1003(ECIG)=3, THEN  R02_NEW_FORMER_USER_ECIG = 1. ELSE,  R02_NEW_FORMER_USER_ECIG = 2.
Experimental Former Users - E-cigarettes R02_EXPERIMENTAL_FORMER_USER_ECIG	Adult respondents who have never used e-cigarettes fairly regularly, and did not use them in the past 12 months or currently uses them not at all.	IF R02_EVER_USER_ECIG = 1 AND R02_AO1003(ECIG) = 3 AND R02_AE1100=2, -8, -7, THEN R02_EXPERIMENTAL_FORMER_USER_ECIG = 1. ELSE, R02_EXPERIMENTAL_FORMER_USER_ECIG = 2.
Former but Past 30 Day Users – E-cigarettes R02_FORMER_THIRTYDAY_USER_ECIG	Adult respondents who are experimental former, new former, or still former users in Wave 2 who have used any e-cigarettes in the past 30 days.	IF (R02_NEW_FORMER_USER_ECIG = 1 OR R02_STILL_FORMER_USER_ECIG = 1 OR R02_EXPERIMENTAL_FORMER_USER_ECIG = 1) AND ((R02_AE1009 <= 30 DAYS OR 1 MONTH) OR (R02_AE1004 = 1)), THEN R02_FORMER_THIRTYDAY_USER_ECIG = 1. ELSE, R02_FORMER_THIRTYDAY_USER_ECIG = 2.

Cigars		
User Group and Variable Name	User Group Description	User Group Definition
Never Users - Traditional Cigars R02_NEVER_USER_GTRAD	Adult respondents who have never smoked a traditional cigar.	IF ((R01_EVER_USER_GTRAD != 1 OR R01_YG9104[1] != 1) AND R02_AG9003_12M != 1) OR (R02_AG1132TC = 1 OR R02_AG1133TC = 1), THEN R02_NEVER_USER_GTRAD = 1. ELSE, R02_NEVER_USER_GTRAD = 2.
Never Users - Cigarillos R02_NEVER_USER_GRILLO	Adult respondents who have never smoked a cigarillo.	IF ((R01_EVER_USER_GRILLO != 1 OR R01_YG9104[2] != 1 OR R01_YG9009 != 1 OR 3) AND (R02_AG9004_12M != 1 OR R02_AG9009_12M != 1 OR 3)) OR (R02_AG1132CG = 1 OR R02_AG1133 = 1), THEN R02_NEVER_USER_GRILLO = 1. ELSE, R02_NEVER_USER_GRILLO = 2.
Never Users - Filtered Cigars R02_NEVER_USER_GFILTR	Adult respondents who have never smoked a filtered cigar.	IF ((R01_EVER_USER_GFILTR != 1 OR R01_YG9104[2] != 1 OR R01_YG9009 != 2) AND (R02_AG9004_12M != 1 OR R02_AG9009_12M != 2)) OR (R02_AG1132FC = 1 OR R02_AG1133FC = 1), THEN R02_NEVER_USER_GFILTR = 1. ELSE, R02_NEVER_USER_GFILTR = 2.
Ever Users - Traditional Cigars R02_EVER_USER_GTRAD	Adult respondents who have ever smoked a traditonal cigar.	IF (R01_EVER_USER_GTRAD = 1 OR R01_YG9104[1] = 1 OR R02_AG9003_12M = 1) AND (R02_AG1132TC != 1 OR R02_AG1133TC != 1), THEN R02_EVER_USER_GTRAD= 1. ELSE, R02_EVER_USER_GTRAD = 2.
Ever Users - Cigarillos R02_EVER_USER_GRILLO	Adult respondents who have ever smoked a cigarillo.	IF (R01_EVER_USER_GRILLO = 1 OR (R01_YG9104[2] = 1 AND R01_YG9009 = 1 OR 3) OR (R02_AG9004_12M = 1 AND R02_AG9009_12M = 1 OR 3)) AND (R02_AG1132CG != 1 OR R02_AG1133CG != 1), THEN R02_EVER_USER_GRILLO = 1. ELSE, R02_EVER_USER_GRILLO = 2.
Ever Users - Filtered Cigars R02_EVER_USER_GFILTR	Adult respondents who have ever smoked a filtered cigar.	IF (R01_EVER_USER_GFILTR = 1 OR (R01_YG9104[2] = 1 AND R01_YG9009 = 2) OR (R02_AG9004_12M = 1 AND R02_AG9009_12M = 2)) AND (R02_AG1132FC != 1 OR R02_AG1133FC != 1), THEN R02_EVER_USER_GFILTR = 1. ELSE, R02_EVER_USER_GFILTR = 2.
Initiators – Traditional Cigars R02_INIT_GTRAD_ADULT	Adult respondents who initiated traditional cigar use between Waves.	IF (R01_EVER_USER_GTRAD != 1 OR R01_YG9104[1] != 1) AND R02_EVER_USER_GTRAD = 1, THEN R02_INIT_GTRAD_ADULT = 1. ELSE, R02_INIT_GTRAD_ADULT = 2.

Initiators – Cigarillos R02_INIT_GRILLO_ADULT	Adult respondents who initiated cigarillo use between Waves.	IF (R01_EVER_USER_GRILLO != 1 OR (R01_YG9104[2] != 1 OR R01_YG9009 != 1 OR 3)) AND R02_EVER_USER_GRILLO = 1, THEN R02_INIT_GRILLO_ADULT = 1. ELSE, R02_INIT_GRILLO_ADULT = 2.
Initiators – Filtered Cigars R02_INIT_GFILTR_ADULT	Adult respondents who initiated filtered cigar use between Waves.	IF (R01_EVER_USER_GFILTR != 1 OR (R01_YG9104[2] != 1 OR R01_YG9009 != 2)) AND R02_EVER_USER_GFILTR = 1, THEN R02_INIT_GFILTR_ADULT = 1. ELSE, R02_INIT_GFILTR_ADULT = 2.
Initiators – Blunt-only Traditional Cigars R02_INIT_BLUNT_BTRAD_ADULT	Adult respondents who initiated smoking traditional cigars as blunts between Waves.	IF (R01_AG9105 != 1 OR R01_YG9105 != 1) AND R02_AG1095 = 1 AND R02_AG9107 = 1, THEN R02_INIT_BLUNT_ONLY_BTRAD_ADULT = 1. ELSE, R02_INIT_BLUNT_ONLY_BTRAD_ADULT = 2.
Initiators – Blunt-only Cigarillos R02_INIT_BLUNT_BRILLO_ADULT	Adult respondents who initiated smoking cigarillos as blunts between Waves.	IF (R01_AG9105 != 1 OR R01_YG9105 != 1) AND R02_AG1095 = 2 OR 3 AND R02_AG9107 = 1, THEN R02_INIT_BLUNT_ONLY_BRILLO_ADULT = 1. ELSE, R02_INIT_BLUNT_ONLY_BRILLO_ADULT = 2.
Initiators – Blunt-only Filtered Cigars R02_INIT_BLUNT_BFILTR_ADULT	Adult respondents who initiated smoking filtered cigars as blunts between Waves.	IF (R01_AG9105 != 1 OR R01_YG9105 != 1) AND R02_AG1095 = 4 AND R02_AG9107 = 1, THEN R02_INIT_BLUNT_ONLY_BFILTR_ADULT = 1. ELSE, R02_INIT_BLUNT_ONLY_BFILTR_ADULT = 2.
Current Users - Traditional Cigars R02_CURRENT_USER_GTRAD	Adult respondents who have ever smoked traditional cigars fairly regularly, and currently smokes every day or some days.	IF R02_AG9003_12M = 1 AND (R01_AG1100TC = 1 OR R02_AG1100TC = 1) AND R02_AG1003TC = 1 OR 2, THEN R02_CURRENT_USER_GTRAD = 1. ELSE, R02_CURRENT_USER_GTRAD = 2.
Current Users - Cigarillos R02_CURRENT_USER_GRILLO	Adult respondents who have ever smoked cigarillos fairly regularly, and currently smokes every day or some days.	IF R02_AG9004_12M = 1 AND R02_AG9009_12M = 1 OR 3 AND (R01_AG1100CG = 1 OR R02_AG1100CG = 1) AND R02_AG1003_CG = 1 OR 2, THEN R02_CURRENT_USER_GRILLO = 1. ELSE, R02_CURRENT_USER_GRILLO = 2.
Current Users - Filtered Cigars R02_CURRENT_USER_GFILTR	Adult respondents who have ever smoked filtered cigars fairly regularly, and currently smokes every day or some days.	IF R02_AG9004_12M = 1 AND R02_AG9009_12M = 2 AND (R01_AG1100FC = 1 OR R02_AG1100FC = 1) AND R02_AG1003FC = 1 OR 2, THEN R02_CURRENT_USER_GFILTR = 1. ELSE, R02_CURRENT_USER_GFILTR = 2.

Everyday Users - Traditional Cigars R02_EVERYDAY_USER_GTRAD	Adult respondents who have ever smoked traditional cigars fairly regularly, and currently smokes every day.	IF R02_CURRENT_USER_GTRAD = 1 AND R02_AG1003TC = 1, THEN R02_EVERYDAY_USER_GTRAD = 1. ELSE, R02_EVERYDAY_USER_GTRAD = 2.
Everyday Users - Cigarillos R02_EVERYDAY_USER_GRILLO	Adult respondents who have ever smoked cigarillos fairly regularly, and currently smokes every day.	IF R02_CURRENT_USER_GRILLO = 1 AND R02_AG1003CG = 1, THEN R02_EVERYDAY_USER_GRILLO = 1. ELSE, R02_EVERYDAY_USER_GRILLO = 2.
Everyday Users - Filtered Cigars R02_EVERYDAY_USER_GFILTR	Adult respondents who have ever smoked filtered cigars fairly regularly, and currently smokes every day.	IF R02_CURRENT_USER_GFILTR = 1 AND R02_AG1003FC = 1, THEN R02_EVERYDAY_USER_GFILTR = 1. ELSE, R02_EVERYDAY_USER_GFILTR = 2.
Some Day Users - Traditional Cigars R02_SOME_DAY_USER_GTRAD	Adult respondents who have ever smoked traditional cigars fairly regularly, and currently smokes some days.	IF R02_CURRENT_USER_GTRAD = 1 AND R02_AG1003TC = 2, THEN R02_SOME_DAY_USER_GTRAD = 1. ELSE, R02_SOME_DAY_USER_GTRAD = 2.
Some Day Users - Cigarillos R02_SOME_DAY_USER_GRILLO	Adult respondents who have ever smoked cigarillos fairly regularly, and currently smokes some days.	IF R02_CURRENT_USER_GRILLO = 1 AND R02_AG1003CG = 2, THEN R02_SOME_DAY_USER_GRILLO = 1. ELSE, R02_SOME_DAY_USER_GRILLO = 2.
Some Day Users - Filtered Cigars R02_SOME_DAY_USER_GFILTR	Adult respondents who have ever smoked filtered cigars fairly regularly, and currently smokes some days.	IF R02_CURRENT_USER_GFILTR = 1 AND R02_AG1003FC = 2, THEN R02_SOME_DAY_USER_GFILTR = 1. ELSE, R02_SOME_DAY_USER_GFILTR = 2.
Experimental Current Users - Traditional Cigars R02_EXPERIMENTAL_CURRENT_USER_GTRA D	Adult respondents who have never smoked traditional cigars fairly regularly, and currently smokes every day or some days.	IF R02_EVER_USER_GTRAD = 1 AND R02_AG1100TC = 2, - 8, -7 AND R02_AG1003TC = 1 OR 2, THEN R02_EXPERIMENTAL_CURRENT_USER_GTRAD = 1. ELSE, R02_EXPERIMENTAL_CURRENT_USER_GTRAD = 2.
Experimental Current Users - Cigarillos R02_EXPERIMENTAL_CURRENT_USER_GRILL O	Adult respondents who have never smoked cigarillos fairly regularly, and currently smokes every day or some days.	IF R02_EVER_USER_GRILLO = 1 AND R02_AG1100CG = 2, -8, -7 AND R02_AG1003CG = 1 OR 2, THEN R02_EXPERIMENTAL_CURRENT_USER_GRILLO = 1. ELSE, R02_EXPERIMENTAL_CURRENT_USER_GRILLO = 2.
Experimental Current Users - Filtered Cigars R02_EXPERIMENTAL_CURRENT_USER_GFILT R	Adult respondents who have never smoked filtered cigars fairly regularly, and currently smokes every day or some days.	IF R02_EVER_USER_GFILTR = 1 AND R02_AG1100FC = 2, - 8, -7 AND R02_AG1003FC = 1 OR 2, THEN R02_EXPERIMENTAL_CURRENT_USER_GFILTR = 1. ELSE, R02_EXPERIMENTAL_CURRENT_USER_GFILTR = 2.

Still Former Users - Traditional Cigars R02_STILL_FORMER_USER_GTRAD	Adult respondents who were former traditional cigar smokers at Wave 1, has ever smoked fairly regularly, and did not smoke in the past 12 months or currently smokes not at all.	IF R01_FORMER_USER_GTRAD = 1 AND (R02_AG9003_12M = 2 OR R02_AG1003TC = 3), THEN R02_STILL_FORMER_USER_GTRAD = 1. ELSE, R02_STILL_FORMER_USER_GTRAD = 2.
Still Former Users - Cigarillos R02_STILL_FORMER_USER_GRILLO	Adult respondents who were former cigarillo smokers at Wave 1, has ever smoked fairly regularly, and did not smoke in the past 12 months or currently smokes not at all.	IF R01_FORMER_USER_GRILLO = 1 AND (R02_AG9004_12M = 2 OR R02_AG1003CG = 3), THEN R02_STILL_FORMER_USER_GRILLO = 1. ELSE, R02_STILL_FORMER_USER_GRILLO = 2.
Still Former Users - Filtered Cigars R02_STILL_FORMER_USER_GFILTR	Adult respondents who were former filtered cigar smokers at Wave 1, has ever smoked fairly regularly, and did not smoke in the past 12 months or currently smokes not at all.	IF R01_FORMER_USER_GFILTR = 1 AND  (R02_AG9004_12M = 2 OR R02_AG1003_FC = 3), THEN  R02_STILL_FORMER_USER_GFILTR = 1. ELSE,  R02_STILL_FORMER_USER_GFILTR = 2.
New Former Users - Traditional Cigars R02_NEW_FORMER_USER_GTRAD	Adult respondents who were current or experimental current traditional cigar smokers at Wave 1, has ever smoked fairly regularly, and did not smoke in the past 12 months or currently smokes not at all.	IF (R01_CURRENT_USER_GTRAD = 1 OR  R01_EXPERIMENTAL_CURRENT_USER_GTRAD = 1 OR  R01_YG9104[1] = 1) AND (R01_AG1100TC = 1 OR  R02_AG1100TC = 1) AND (R02_AG9003_12M = 2 OR  R02_AG1003 = 3), THEN  R02_NEW_FORMER_USER_GTRAD = 1. ELSE,  R02_NEW_FORMER_USER_GTRAD = 2.
New Former Users - Cigarillos R02_NEW_FORMER_USER_GRILLO	Adult respondents who were current or experimental current cigarillo smokers at Wave 1, has ever smoked fairly regularly, and did not smoke in the past 12 months or currently smokes not at all.	IF (R01_CURRENT_USER_GRILLO = 1 OR  R01_EXPERIMENTAL_CURRENT_USER_GRILLO = 1 OR  (R02_YG9104[2] = 1 AND R01_YG9009 = 1 OR 3)) AND  (R01_AG1100CG = 1 OR R02_AG1100CG = 1) AND  (R02_AG9004_12M = 2 OR R02_AG1003CG = 3), THEN  R02_NEW_FORMER_USER_GRILLO = 1. ELSE,  R02_NEW_FORMER_USER_GRILLO = 2.

Wave 2 - Adult Questionnaire - Aged-In Extended Interview (v4.0)

New Former Users - Filtered Cigars R02_NEW_FORMER_USER_GFILTR	Adult respondents who were current or experimental current filtered cigar smokers at Wave 1, has ever smoked fairly regularly, and did not smoke in the past 12 months or currently smokes not at all.	IF (R01_CURRENT_USER_GFILTR = 1 OR  R01_EXPERIMENTAL_CURRENT_USER_GFILTR = 1 OR  (R02_YG9104[2] = 1 AND R01_YG9009 = 2)) AND  (R01_AG1100FC = 1 OR R02_AG1100FC = 1) AND  (R02_AG9004_12M = 2 OR R02_AG1003FC = 3, THEN  R02_NEW_FORMER_USER_GFILTR = 1. ELSE,  R02_NEW_FORMER_USER_GFILTR = 2.
Experimental Former Users - Traditional Cigars R02_EXPERIMENTAL_FORMER_USER_GTRA D	Adult respondents who have never smoked traditional cigars fairly regularly, and did not smoke in the past 12 months or currently smokes not at all.	IF R02_EVER_USER_GTRAD = 1 AND R02_AG1100TC = 2, -8, -7 AND (R02_AG9003_12M = 2 OR R02_AG1003TC = 3), THEN R02_EXPERIMENTAL_FORMER_USER_GTRAD = 1. ELSE, R02_EXPERIMENTAL_FORMER_USER_GTRAD = 2.
Experimental Former Users - Cigarillos R02_EXPERIMENTAL_FORMER_USER_GRILL O	Adult respondents who have never smoked cigarillos fairly regularly, and did not smoke in the past 12 months or currently smokes not at all.	IF R02_EVER_USER_GRILLO = 1 AND R02_AG1100CG = 2, -8, -7 AND (R02_AG9004_12M = 2 OR R02_AG1003CG = 3), THEN R02_EXPERIMENTAL_FORMER_USER_GRILLO = 1. ELSE, R02_EXPERIMENTAL_FORMER_USER_GRILLO = 2.
Experimental Former Users - Filtered Cigars R02_EXPERIMENTAL_FORMER_USER_GFILT R	Adult respondents who have never smoked filtered cigars fairly regularly, and did not smoke in the past 12 months or currently smokes not at all.	IF R02_EVER_USER_GFILTR = 1 AND R02_AG1100FC = 2, -8 ,-7 AND (R02_AG9004_12M = 2 OR R02_AG1003FC = 3), THEN R02_EXPERIMENTAL_FORMER_USER_GFILTR = 1. ELSE, R02_EXPERIMENTAL_FORMER_USER_GFILTR = 2.
Former but Past 30 Day Users – Traditional Cigars R02_FORMER_THIRTYDAY_USER_GTRAD	Adult respondents who are experimental former, new former, or still former traditional cigar smokers in Wave 2 who have smoked any traditional cigars in the past 30 days.	IF (R02_NEW_FORMER_USER_GTRAD = 1 OR R02_EXPERIMENTAL_FORMER_USER_GTRAD = 1 OR R02_STILL_FORMER_USER_GTRAD = 1) AND ((R02_AG1009TC OR R02_AG1134TC <= 30 DAYS OR 1 MONTH) OR (R02_AG1004TC OR R02_AG1135TC = 1)), THEN R02_FORMER_THIRTYDAY_USER_GTRAD = 1. ELSE, R02_FORMER_THIRTYDAY_USER_GTRAD = 2.
Former but Past 30 Day Users – Cigarillos R02_FORMER_THIRTYDAY_USER_GRILLO	Adult respondents who are experimental former, new former, or still former cigarillo smokers in Wave 2 who have smoked any cigarillos in the past 30 days.	IF (R02_NEW_FORMER_USER_GRILLO = 1 OR R02_EXPERIMENTAL_FORMER_USER_GRILLO = 1 OR R02_STILL_FORMER_USER_GRILLO = 1) AND ((R02_AG1009CG OR R02_AG1134CG <= 30 DAYS OR 1 MONTH) OR (R02_AG1004CG OR R02_AG1135CG = 1)), THEN R02_FORMER_THIRTYDAY_USER_GRILLO = 1. ELSE, R02_FORMER_THIRTYDAY_USER_GRILLO = 2.

Former but Past 30 Day Users – Filtered Cigars R02_FORMER_THIRTYDAY_USER_GFILTR	Adult respondents who are experimental former, new former, or still former filtered cigar smokers in Wave 2 who have smoked any filtered cigars in the past 30 days.	IF (R02_NEW_FORMER_USER_GFILTR = 1 OR R02_EXPERIMENTAL_FORMER_USER_GFILTR = 1 OR R02_STILL_FORMER_USER_GFILTR = 1) AND ((R02_AG1009FC OR R02_AG1134FC <= 30 DAYS OR 1 MONTH) OR (R02_AG1004FC OR R02_AG1135FC = 1)), THEN R02_FORMER_THIRTYDAY_USER_GFILTR = 1. ELSE, R02_FORMER_THIRTYDAY_USER_GFILTR = 2.
Past 12 Month Blunt-Only Users — Traditional Cigars R02_12MBLUNT_ONLY_BTRAD	Adult respondents who smoke traditional cigars as blunts everytime when smoked in the past 12 months.	IF R02_AG9106 = 1 AND R02_AG1095 = 1 AND R02_AG1132(BTRAD) != 1, THEN R02_12MBLUNT_ONLY_BTRAD = 1. ELSE, R02_12MBLUNT_ONLY_BTRAD = 2.
Past 12 Month Blunt-Only Users – Cigarillos R02_12MBLUNT_ONLY_BRILLO	Adult respondents who smoke cigarillos as blunts everytime when smoked in the past 12 months.	IF R02_AG9106 = 1 AND R02_AG1095 = 2 OR 3 AND R02_AG1132(BRILLO) != 1, THEN R02_12MBLUNT_ONLY_BRILLO = 1. ELSE, R02_12MBLUNT_ONLY_BRILLO = 2.
Past 12 Month Blunt-Only Users — Filtered Cigars R02_12MBLUNT_ONLY_BFILTR	Adult respondents who smoke filtered cigars as blunts everytime when smoked in the past 12 months.	IF R02_AG9106 = 1 AND R02_AG1095 = 4 AND R02_AG1132(BFILTR) != 1, THEN R02_12MBLUNT_ONLY_BFILTR = 1. ELSE, R02_12MBLUNT_ONLY_BFILTR = 2.

Wave 2 - Adult Questionnaire - Aged-In Extended Interview (v4.0)

Pipes		
User Group and Variable Name	User Group Description	User Group Definition
Never Users - Pipes R02_NEVER_USER_PIPE	Adult respondents who have never smoked a pipe.	IF ((R01_EVER_USER_PIPE != 1 OR R01_YP1002 != 1) AND R02_AP1002_12M != 1) OR (R02_AP1132 = 1 OR R02_AP1133 = 1), THEN R02_NEVER_USER_PIPE = 1. ELSE, R02_NEVER_USER_PIPE = 2.
Ever Users - Pipes R02_EVER_USER_PIPE	Adult respondents who have ever smoked a pipe.	IF (R01_EVER_USER_PIPE = 1 OR R01_YP1002 = 1 OR R02_AP1002_12M = 1) AND (R02_AP1132 != 1 OR R02_AP1133 != 1), THEN R02_EVER_USER_PIPE = 1. ELSE, R02_EVER_USER_PIPE = 2.
Initiators - Pipes R02_INIT_PIPE_ADULT	Adult respondents who initiated pipe use between Waves.	IF (R01_EVER_USER_PIPE != 1 OR R01_YP1002 != 1) AND R02_EVER_USER_PIPE = 1, THEN R02_INIT_PIPE_ADULT = 1. ELSE, R02_INIT_PIPE_ADULT = 2.
Current Users - Pipes R02_CURRENT_USER_PIPE	Adult respondents who have ever smoked a pipe fairly regularly, and currently smokes every day or some days.	IF R02_AP1002_12M = 1 AND (R01_AP1100 = 1 OR R02_AP1100 = 1) AND R02_AP1003 = 1 OR 2, THEN R02_CURRENT_USER_PIPE = 1. ELSE, R02_CURRENT_USER_PIPE = 2.
Everyday Users - Pipes R02_EVERYDAY_USER_PIPE	Adult respondents who have ever smoked a pipe fairly regularly, and currently smokes every day.	IF R02_CURRENT_USER_PIPE = 1 AND R02_AP1003 = 1, THEN R02_EVERYDAY_USER_PIPE = 1. ELSE, R02_EVERYDAY_USER_PIPE =2.
Some day Users - Pipes R02_SOME_DAY_USER_PIPE	Adult respondents who have ever smoked a pipe fairly regularly, and currently smokes some days.	IF R02_CURRENT_USER_PIPE = 1 AND R02_AP1003 = 2, THEN R02_SOME_DAY_USER_PIPE = 1. ELSE, R02_SOME_DAY_USER_PIPE = 2.
Experimental Current Users - Pipes R02_EXPERIMENTAL_CURRENT_USER_PIPE	Adult respondents who have never smoked a pipe fairly regularly, and currently smokes every day or some days.	IF R02_EVER_USER_PIPE = 1 AND R02_AP1100 = 2, -8, -7 AND R02_AP1003 = 1 OR 2, THEN R02_EXPERIMENTAL_CURRENT_USER_PIPE = 1. ELSE, R02_EXPERIMENTAL_CURRENT_USER_PIPE = 2.
Still Former Users - Pipes R02_STILL_FORMER_USER_PIPE	Adult respondents who were former pipe smokers at Wave 1, has ever smoked fairly regularly, and did not smoke in the past 12 months or currently smokes not at all.	IF R01_FORMER_USER_PIPE = 1 AND (R02_AP1002_12M = 2 OR R02_AP1003 = 3), THEN R02_STILL_FORMER_USER_PIPE = 1. ELSE, R02_STILL_FORMER_USER_PIPE = 2.

New Former Users - Pipes R02_NEW_FORMER_USER_PIPE	Adult respondents who were current or experimental current pipe smokers at Wave 1, has ever smoked fairly regularly, and did not smoke in the past 12 months or currently smokes not at all.	IF (R01_CURRENT_USER_PIPE = 1 OR  R01_EXPERIMENTAL_CURRENT_USER_PIPE = 1 OR  R01_YP1002 = 1) AND (R01_AP1100 = 1 OR R02_AP1100 =  1) AND (R02_AP1002_12M = 2 OR R02_AP1003 = 3), THEN  R02_NEW_FORMER_USER_PIPE = 1. ELSE,  R02_NEW_FORMER_USER_PIPE = 2.
Experimental Former Users - Pipes R02_EXPERIMENTAL_FORMER_USER_PIPE	Adult respondents who have never smoked a pipe fairly regularly, and did not smoke in the past 12 months or currently smokes not at all.	IF R02_EVER_USER_PIPE = 1 AND (R02_AP1002_12M = 2 OR R02_AP1003 = 3) AND R02_AP1100 = 2, -8, -7, THEN R02_EXPERIMENTAL_FORMER_USER_PIPE = 1. ELSE, R02_EXPERIMENTAL_FORMER_USER_PIPE = 2.
Former but Past 30 Day Users – Pipes R02_FORMER_THIRTYDAY_USER_PIPE	Adult respondents who are experimental former, new former, or still former pipe smokers in Wave 2 who have smoked any pipe tobacco in the past 30 days.	IF (R02_NEW_FORMER_USER_PIPE = 1 OR  R02_EXPERIMENTAL_FORMER_USER_PIPE = 1 OR  R02_STILL_FORMER_USER_PIPE = 1) AND ((R02_AP1009)  OR R02_AP1134 <= 30 DAYS OR 1 MONTH) OR  (R02_AP1004 OR R02_AP1135 = 1)), THEN  R02_FORMER_THIRTYDAY_USER_PIPE = 1. ELSE,  R02_FORMER_THIRTYDAY_USER_PIPE = 2.

Wave 2 - Adult Questionnaire - Aged-In Extended Interview (v4.0)

Hookah		
User Group and Variable Name	User Group Description	User Group Definition
Never Users - Hookah RO2_NEVER_USER_HOOK	Adult respondents who have never smoked hookah.	IF ((R01_EVER_USER_HOOK != 1 OR R01_YH1002 != 1) AND R02_AH1002_12M != 1) OR (R02_AH1132 = 1 OR R02_AH1133 = 1), THEN R02_NEVER_USER_HOOK = 1. ELSE, R02_NEVER_USER_HOOK = 2.
Ever Users – Hookah RO2_EVER_USER_HOOK	Adult respondents who have ever smoked hookah.	IF (R01_EVER_USER_HOOK = 1 OR R01_YH1002 = 1 OR R02_AH1002_12M = 1) AND (R02_AH1132 != 1 OR R02_AH1133 != 1) THEN R02_EVER_USER_HOOK = 1. ELSE, R02_EVER_USER_HOOK = 2.
Initiators - Hookah R02_INIT_HOOK_ADULT	Adult respondents who initiated hookah use between Waves.	IF (R01_EVER_USER_HOOK != 1 OR R01_YH1002 != 1) AND R02_EVER_USER_HOOK = 1, THEN R02_INIT_HOOK_ADULT = 1. ELSE, R02_INIT_HOOK_ADULT = 2.
Current Users - Hookah R02_CURRENT_USER_HOOK	Adult respondents who have ever smoked hookah fairly regularly, and currently smokes monthly or more frequently.	IF R02_AH1002_12M = 1 AND (R01_AH1100 = 1 OR R02_AH1100 = 1) AND (R02_AH1003 = 1 OR 2 OR R02_AH9003 = 1 OR 2 OR 3), THEN R02_CURRENT_USER_HOOK = 1. ELSE, R02_CURRENT_USER_HOOK = 2.
Everyday Users - Hookah R02_EVERYDAY_USER_HOOK	Adult respondents who have ever smoked hookah fairly regularly, and currently smokes every day.	IF R02_CURRENT_USER_HOOK = 1 AND (R02_AH1003 = 1 OR R02_AH9003 = 1), THEN R02_EVERYDAY_USER_HOOK = 1. ELSE, R02_EVERYDAY_USER_HOOK = 2.
Some Day Users - Hookah R02_SOME_DAY_USER_HOOK	Adult respondents who have ever smoked hookah fairly regularly, and currently smokes some days.	IF R02_CURRENT_USER_HOOK = 1 AND (R02_AH1003 = 2 OR R02_AH9003 = 2 OR 3) THEN R02_SOME_DAY_USER_HOOK = 1. ELSE, R02_SOME_DAY_USER_HOOK = 2.
Past 30 Day Users - Hookah R02_THIRTY_DAY_USER_HOOK	Adult respondents who have smoked hookah in the past 30 days.	IF R02_AH1002_12M = 1 AND (R02_AH1009 OR R02_AH1134 <= 30 DAYS OR 1 MONTH) OR (R02_AH1004 = 1 OR R02_AH1135 = 1)), THEN R02_THIRTY_DAY_USER_HOOK = 1. ELSE, R02_THIRTY_DAY_USER_HOOK = 2.

Wave 2 - Adult Questionnaire - Aged-In Extended Interview (v4.0)

Experimental Current Users - Hookah R02_EXPERIMENTAL_CURRENT_USER_HOO K	Adult respondents who have never smoked hookah fairly regularly, and currently smokes hookah every day, some days, weekly, monthly or in the past 30 days.	IF R02_EVER_USER_HOOK = 1 AND R02_AH1100 = 2, -8, -7 AND (R02_AH1003 = 1, 2 OR R02_AH9003 = 1, 2, 3 OR (R02_AH1009 OR R02_AH1134 <= 30 DAYS OR 1 MONTH) OR (R02_AH1004 = 1 OR R02_AH1135 = 1), THEN R02_EXPERIMENTAL_CURRENT_USER_HOOK = 1. ELSE, R02_EXPERIMENTAL_CURRENT_USER_HOOK = 2.
Still Former Users - Hookah R02_STILL_FORMER_USER_HOOK	Adult respondents who were former hookah smokers at Wave 1, has ever smoked fairly regularly, and did not smoke in the past 12 months or currently smokes not at all.	IF R01_FORMER_USER_HOOK = 1 AND (R02_AH1002_12M = 2 OR R02_AH1003 = 3), THEN R02_STILL_FORMER_USER_HOOK = 1. ELSE, R02_STILL_FORMER_USER_HOOK = 2.
New Former Users - Hookah R02_NEW_FORMER_USER_HOOK	Adult respondents who were current or experimental current hookah smokers at Wave 1, has ever smoked fairly regularly, and did not smoke in the past 12 months or currently smokes not at all.	IF (R01_CURRENT_USER_HOOK = 1 OR R01_EXPERIMENTAL_CURRENT_USER_HOOK = 1 OR R01_YH1002 = 1) AND (R01_AH1100 = 1 OR R02_AH1100 = 1) AND (R02_AH1002_12M = 2 OR R02_AH1003 = 3), THEN R02_NEW_FORMER_USER_HOOK = 1. ELSE, R02_NEW_FORMER_USER_HOOK = 2.
Experimental Former Users - Hookah R02_EXPERIMENTAL_FORMER_USER_HOOK	Adult respondents who have never smoked hookah fairly regularly, and did not smoke in the past 12 months or currently smokes not at all.	IF R02_EVER_USER_HOOK = 1 AND (R02_AH1002_12M = 2 OR R02_AH1003 = 3) AND R02_AH1100 = 2, -8, -7, THEN R02_EXPERIMENTAL_FORMER_USER_HOOK = 1. ELSE, R02_EXPERIMENTAL_FORMER_USER_HOOK = 2.

Wave 2 - Adult Questionnaire - Aged-In Extended Interview (v4.0)

Snus		
User Group and Variable Name	User Group Description	User Group Definition
Never Users - Snus RO2_NEVER_USER_SNUS	Adult respondents who have never used snus.	IF ((R01_EVER_USER_SNUS != 1 OR R01_YS1002[1] != 1 OR R01_YU1003 != 2 OR 3) AND R02_AS1002_12M[1] != 1 OR (R02_AS1132SU = 1 OR R02_AS1133SU = 1), THEN R02_NEVER_USER_SNUS = 1. ELSE, R02_NEVER_USER_SNUS = 2.
Ever Users – Snus R02_EVER_USER_SNUS	Adult respondents who have ever used snus.	IF (R01_EVER_USER_SNUS = 1 OR (R01_YS1002[1] = 1 OR R01_YU1003 = 2 OR 3) OR (R02_AS1002_12M[1] = 1 AND R02_AU1003 != 1 ) AND (R02_AS1132SU != 1 OR R02_AS1133SU != 1), THEN R02_EVER_USER_SNUS = 1. ELSE, R02_EVER_USER_SNUS = 2.
Initiators – Snus R02_INIT_SNUS_ADULT	Adult respondents who initiated snus use between Waves.	IF (R01_EVER_USER_SNUS != 1 OR (R01_YS1002[1] != 1 OR R01_YU1003 != 2 OR 3) AND R02_EVER_USER_SNUS = 1, THEN R02_INIT_SNUS_ADULT = 1. ELSE, R02_INIT_SNUS_ADULT = 2.
Current Users – Snus R02_CURRENT_USER_SNUS	Adult respondents who have ever used snus fairly regularly, and currently uses it every day or some days.	IF R02_AS1002_12M[1] = 1 AND R02_AU1003 != 1 AND (R01_AS1100SU = 1 OR R02_AS1100SU = 1) AND R02_AS1003SU = 1 OR 2, THEN R02_CURRENT_USER_SNUS = 1. ELSE, R02_CURRENT_USER_SNUS = 2.
Everyday Users – Snus R02_EVERYDAY_USER_SNUS	Adult respondents who have ever used snus fairly regularly, and currently uses it every day.	IF RO2_CURRENT_USER_SNUS = 1 AND RO2_AS1003SU = 1, THEN RO2_EVERYDAY_USER_SNUS = 1. ELSE, RO2_EVERYDAY_USER_SNUS = 2.
Someday Users – Snus R02_SOME_DAY_USER_SNUS	Adult respondents who have ever used snus fairly regularly, and currently uses it some days.	IF RO2_CURRENT_USER_SNUS = 1 AND RO2_AS1003SU = 2, THEN RO2_SOME_DAY_USER_SNUS = 1. ELSE, RO2_SOME_DAY_USER_SNUS = 2.
Experimental Current Users – Snus R02_EXPERIMENTAL_CURRENT_USER_SNUS	Adult respondents who have never used snus fairly regularly, and currently uses it every day or some days.	IF RO2_EVER_USER_SNUS = 1 AND RO2_AS1100SU = 2, -8, -7 AND RO2_AS1003SU = 1 OR 2, THEN RO2_EXPERIMENTAL_CURRENT_USER_SNUS = 1. ELSE, RO2_EXPERIMENTAL_CURRENT_USER_SNUS = 2.

Still Former Users – Snus R02_STILL_FORMER_USER_SNUS	Adult respondents who were former snus users at Wave 1, has ever used it fairly regularly, and did not use it in the past 12 months or currently uses it not at all.	IF R01_FORMER_USER_SNUS = 1 AND (R02_AS1002_12M[1] = 2 OR R02_AS1003SU = 3), THEN R02_STILL_FORMER_USER_SNUS = 1. ELSE, R02_STILL_FORMER_USER_SNUS = 2.
New Former Users – Snus R02_NEW_FORMER_USER_SNUS	Adult respondents who were current or experimental current snus users at Wave 1, has ever used it fairly regularly, and did not use it in the past 12 months or currently uses it not at all.	IF (R01_CURRENT_USER_SNUS = 1 OR  R01_EXPERIMENTAL_CURRENT_USER_SNUS = 1 OR  (R01_YS1002[1] = 1 OR R01_YU1003 = 2 OR 3) AND  (R01_AS1100SU = 1 OR R02_AS1100SU = 1) AND  (R02_AS1002_12M[1] = 2 OR R02_AS1003SU = 3, THEN  R02_NEW_FORMER_USER_SNUS = 1. ELSE,  R02_NEW_FORMER_USER_SNUS = 2.
Experimental Former Users – Snus R02_EXPERIMENTAL_FORMER_USER_SNUS	Adult respondents who have never used snus fairly regularly, and did not use it in the past 12 months or currently uses it not at all.	IF R02_EVER_USER_SNUS = 1 AND (R02_AS1002_12M[1] = 2 OR R02_AS1003SU = 3) AND R02_AS1100SU = 2, -8, -7, THEN R02_EXPERIMENTAL_FORMER_USER_SNUS = 1. ELSE, R02_EXPERIMENTAL_FORMER_USER_SNUS = 2.
Former but Past 30 Day Users – Snus R02_FORMER_THIRTYDAY_USER_SNUS	Adult respondents who are experimental former, new former, or still former snus users in Wave 2 who have used any snus in the past 30 days.	IF (R02_NEW_FORMER_USER_SNUS = 1 OR R02_EXPERIMENTAL_FORMER_USER_SNUS = 1 OR R02_STILL_FORMER_USER_SNUS = 1) AND (R02_AS1009SU OR R02_AS1134SU <= 30 DAYS OR 1 MONTH) OR (R02_AS1004SU OR R02_AS1135SU = 1)), THEN R02_FORMER_THIRTYDAY_USER_SNUS = 1. ELSE, R02_FORMER_THIRTYDAY_USER_SNUS = 2.

Wave 2 - Adult Questionnaire - Aged-In Extended Interview (v4.0)

Smokeless Tobacco		
User Group and Variable Name	User Group Description	User Group Definition
Never Users – Smokeless Tobacco R02_NEVER_USER_SMKLS	Adult respondents who have never used smokeless tobacco.	IF ((R01_EVER_USER_SMKLS != 1 OR R01_YS1002[2] != 1 OR R01_YU1003 != 1 OR 2) AND R02_AS1002_12M[2] != 1) OR (R02_AS1132SM = 1 OR R02_AS1133SM = 1), THEN R02_NEVER_USER_SMKLS = 1. ELSE, R02_NEVER_USER_SMKLS = 2.
Ever Users – Smokeless Tobacco R02_EVER_USER_SMKLS	Adult respondents who have ever used smokeless toabcco.	IF (R01_EVER_USER_SMKLS = 1 OR (R01_YS1002[2] = 2 OR R01_YU1003 = 1 OR 2) OR (R02_AS1002_12M[2] = 1 OR R02_AU1003 = 1 OR 2)) ) AND (R02_AS1132SM != 1 OR R02_AS1133SM != 1), THEN R02_EVER_USER_SMKLS = 1. ELSE, R02_EVER_USER_SMKLS = 2.
Initiators – Smokeless Tobacco R02_INIT_SMKLS_ADULT	Adult respondents who initiated smokeless tobacco use between Waves.	IF (R01_EVER_USER_SMKLS != 1 OR (R01_YS1002[2] != 1 OR R01_YU1003 != 1 OR 2)) AND R02_EVER_USER_SMKLS = 1, THEN R02_INIT_SMKLS_ADULT = 1. ELSE, R02_INIT_SMKLS_ADULT = 2.
Current Users – Smokeless Tobacco R02_CURRENT_USER_SMKLS	Adult respondents who have ever used smokeless toabcco fairly regularly, and currently uses it every day or some days.	IF R02_AS1002_12M[2] = 1 OR R02_AU1003 = 1 OR 2 AND (R01_AS1100SM = 1 OR R02_AS1100SM = 1) AND R02_AS1003SM = 1 OR 2, THEN R02_CURRENT_USER_SMKLS = 1. ELSE, R02_CURRENT_USER_SMKLS = 2.
Everyday Users – Smokeless Tobacco R02_EVERYDAY_USER_SMKLS	Adult respondents who have ever used smokeless tobacco fairly regularly, and currently uses it every day.	IF R02_CURRENT_USER_SMKLS = 1 AND R02_AS1003SM = 1, THEN R02_EVERYDAY_USER_SMKLS = 1. ELSE, R02_EVERYDAY_USER_SMKLS = 2.
Someday Users – Smokeless Tobacco R02_SOME_DAY_USER_SMKLS	Adult respondents who have ever used smokeless tobacco fairly regularly, and currently uses it some days.	IF R02_CURRENT_USER_SMKLS = 1 AND R02_AS1003SM = 2, THEN R02_SOME_DAY_USER_SMKLS = 1. ELSE, R02_SOME_DAY_USER_SMKLS = 2.
Experimental Current Users – Smokeless Tobacco R02_EXPERIMENTAL_CURRENT_USER_SMKL S	Adult respondents who have never used smokeless tobacco fairly regularly, and currently uses it every day or some days.	IF R02_EVER_USER_SMKLS = 1 AND R02_AS1100SM = 2, - 8, -7 AND R02_AS1003SM = 1 OR 2, THEN R02_EXPERIMENTAL_CURRENT_USER_SMKLS = 1. ELSE, R02_EXPERIMENTAL_CURRENT_USER_SMKLS = 2.

Wave 2 - Adult Questionnaire - Aged-In Extended Interview (v4.0)

Still Former Users – Smokeless Tobacco R02_STILL_FORMER_USER_SMKLS	Adult respondents who were former smokeless tobacco users at Wave 1, has ever used it fairly regularly, and did not use it in the past 12 months or currently uses it not at all.	IF R01_FORMER_USER_SMKLS = 1 AND (R02_AS1002_12M[2] = 1 OR R02_AS1003SM = 3), THEN R02_STILL_FORMER_USER_SMKLS = 1. ELSE, R02_STILL_FORMER_USER_SMKLS = 2.
New Former Users – Smokeless Tobacco R02_NEW_FORMER_USER_SMKLS	Adult respondents who were current or experimental current smokelss tobacco users at Wave 1, has ever used it fairly regularly, and did not use it in the past 12 months or currently uses it not at all.	IF (R01_CURRENT_USER_SMKLS = 1 OR  R01_EXPERIMENTAL_CURRENT_USER_SMKLS = 1 OR  (R01_YS1002[2] = 1 OR R01_YU1003 = 1 OR 2)) AND  (R01_AS1100SM = 1 OR R02_AS1100SM = 1) AND  (R02_AS1002_12M[2] = 2 OR R02_AS1003SM = 3), THEN  R02_NEW_FORMER_USER_SMKLS = 1. ELSE,  R02_NEW_FORMER_USER_SMKLS = 2.
Experimental Former Users – Smokeless Tobacco R02_EXPERIMENTAL_FORMER_USER_SMKL S	Adult respondents who have never used smokeless tobacco fairly regularly, and did not use it in the past 12 months or currently uses it not at all.	IF R02_EVER_USER_SMKLS = 1 AND (R02_AS1002_12M[2] = 2 OR R02_AS1003SM = 3) AND R02_AS1100SM = 2, -8, -7, THEN R02_EXPERIMENTAL_FORMER_USER_SMKLS = 1. ELSE, R02_EXPERIMENTAL_FORMER_USER_SMKLS = 2.
Former but Past 30 Day Users – Smokeless Tobacco R02_FORMER_THIRTYDAY_USER_SMKLS	Adult respondents who are experimental former, new former, or still former smokeless tobacco users in Wave 2 who have used any smokeless tobacco in the past 30 days.	IF (R02_NEW_FORMER_USER_SMKLS = 1 OR R02_EXPERIMENTAL_FORMER_USER_SMKLS = 1 OR R02_STILL_FORMER_USER_SMKLS = 1) AND (R02_AS1009SM OR R02_AS1134SM <= 30 DAYS OR 1 MONTH) OR (R02_AS1004SM OR R02_AS1135SM = 1)), THEN R02_FORMER_THIRTYDAY_USER_SMKLS = 1. ELSE, R02_FORMER_THIRTYDAY_USER_SMKLS = 2.

Wave 2 - Adult Questionnaire - Aged-In Extended Interview (v4.0)

Dissolvable Tobacco		
User Group and Variable Name	User Group Description	User Group Definition
Never Users – Dissolvable Tobacco R02_NEVER_USER_DISSBL	Adult respondents who have never used dissolvable tobacco.	IF ((R01_EVER_USER_DISSBL != 1 OR R01_YD1002 != 1) AND R02_AD1002_12M != 1) OR (R02_AD1132 = 1 OR R02_AD1133 = 1), THEN R02_NEVER_USER_DISSBL = 1. ELSE, R02_NEVER_USER_DISSBL = 2.
Ever Users – Dissolvable Tobacco R02_EVER_USER_DISSBL	Adult respondents who have ever used dissolvable toabcco.	IF (R01_EVER_USER_DISSBL = 1 OR R01_YD1002 = 1 OR R02_AD1002_12M = 1) AND (R02_AD1132 != 1 OR R02_AD1133 != 1), THEN R02_EVER_USER_DISSBL = 1. ELSE, R02_EVER_USER_DISSBL = 2.
Initiators – Dissolvable Tobacco RO2_INIT_DISSBL_ADULT	Adult respondents who initiated dissolvable tobacco use between Waves.	IF (R01_EVER_USER_DISSBL != 1 OR R01_YD1002 != 1) AND R02_EVER_USER_DISSBL = 1, THEN R02_INIT_DISSBL_ADULT = 1. ELSE, R02_INIT_DISSBL_ADULT = 2.
Current Users – Dissolvable Tobacco R02_CURRENT_USER_DISSBL	Adult respondents who have ever used dissolvable tobacco fairly regularly, and currently uses it every day or some days.	IF R02_AD1002_12M = 1 AND (R01_AD1100 = 1 OR R02_AD1100 = 1) AND R02_AD1003 = 1 OR 2, THEN R02_CURRENT_USER_DISSBL = 1. ELSE, R02_CURRENT_USER_DISSBL = 2.
Everyday Users – Dissolvable Tobacco R02_EVERYDAY_USER_DISSBL	Adult respondents who have ever used dissolvable tobacco fairly regularly, and currently uses it every day.	IF RO2_CURRENT_USER_DISSBL = 1 AND RO2_AD1003 = 1, THEN RO2_EVERYDAY_USER_DISSBL = 1. ELSE, RO2_EVERYDAY_USER_DISSBL = 2.
Someday Users – Dissolvable Tobacco R02_SOME_DAY_USER_DISSBL	Adult respondents who have ever used dissolvable tobacco fairly regularly, and currently uses it some days.	IF R02_CURRENT_USER_DISSBL = 1 AND R02_AD1003 = 2, THEN R02_SOME_DAY_USER_DISSBL = 1. ELSE, R02_SOME_DAY_USER_DISSBL = 2.
Experimental Current Users – Dissolvable Tobacco R02_EXPERIMENTAL_CURRENT_USER_DISS BL	Adult respondents who have never used dissolvable tobacco fairly regularly, and currently uses it every day or some days.	IF R02_EVER_USER_DISSBL = 1 AND R02_AD1100 = 2, -8, - 7 AND R02_AD1003 = 1 OR 2, THEN, R02_EXPERIMENTAL_CURRENT_USER_DISSBL = 1. ELSE, R02_EXPERIMENTAL_CURRENT_USER_DISSBL = 2.
Still Former Users – Dissolvable Tobacco R02_STILL_FORMER_USER_DISSBL	Adult respondents who were former dissolvable tobacco users at Wave 1, has ever used it fairly regularly, and did not use it in the past 12 months or currently uses it not at all.	IF R01_FORMER_USER_DISSBL = 1 AND (R02_AD1002_12M = 2 OR R02_AD1003 = 3), THEN R02_STILL_FORMER_USER_DISSBL = 1. ELSE, R02_STILL_FORMER_USER_DISSBL = 2.

Wave 2 - Adult Questionnaire - Aged-In Extended Interview (v4.0)

New Former Users – Dissolvable Tobacco R02_NEW_FORMER_USER_DISSBL	Adult respondents who were current or experimental current dissolvable tobacco users at Wave 1, has ever used it fairly regularly, and did not use it in the past 12 months or currently uses it not at all.	IF (R01_CURRENT_USER_DISSBL = 1  R01_EXPERIMENTAL_CURRENT_USER_DISSBL = 1 OR  R01_YD1002 = 1) AND (R01_AD1100 = 1 OR R02_AD1100  = 1) AND (R02_AD1002_12M = 2 OR R02_AD1003 = 3),  THEN R02_NEW_FORMER_USER_DISSBL = 1. ELSE,  R02_NEW_FORMER_USER_DISSBL = 2.
Experimental Former Users – Dissolvable Tobacco R02_EXPERIMENTAL_FORMER_USER_DISSB L	Adult respondents who have never used dissolvable tobacco fairly regularly, and did not use it in the past 12 months or currently uses it not at all.	IF R02_EVER_USER_DISSBL = 1 AND (R02_AD1002_12M = 2 OR R02_AD1003 = 3) AND R02_AD1100 = 2, -8, -7, THEN R02_EXPERIMENTAL_FORMER_USER_DISSBL = 1. ELSE, R02_EXPERIMENTAL_FORMER_USER_DISSBL = 2.
Former but Past 30 Day Users – Dissolvable Tobacco R02_FORMER_THIRTYDAY_USER_DISSBL	Adult respondents who are experimental former, new former, or still former dissolvable tobacco users in Wave 2 who have used any dissolvable tobacco in the past 30 days.	IF (R02_NEW_FORMER_USER_DISSBL = 1 OR R02_EXPERIMENTAL_FORMER_USER_DISSBL = 1 OR R02_STILL_FORMER_USER_DISSBL = 1) AND ((R02_AD1009 OR R02_AD1134 <= 30 DAYS OR 1 MONTH) OR (R02_AD1004 OR R02_AD1135 = 1)), THEN R02_FORMER_THIRTYDAY_USER_DISSBL = 1. ELSE, R02_FORMER_THIRTYDAY_USER_DISSBL = 2.

Wave 2 - Adult Questionnaire - Aged-In Extended Interview (v4.0)

Tobacco (General)		
User Group and Variable Name	User Group Description	User Group Definition
Ever Users - Tobacco R02_EVER_USER_TOBACCO	Adult respondents who have ever used any tobacco product(s).	IF R02_EVER_USER_CIGS = 1 OR R02_EVER_USER_ECIG = 1 OR R02_EVER_USER_GTRAD = 1 OR R02_EVER_USER_GRILLO = 1 OR R02_EVER_USER_GFILTR = 1 OR R02_EVER_USER_PIPE = 1 OR R02_EVER_USER_HOOK = 1 OR R02_EVER_USER_SMKLS = 1 OR R02_EVER_USER_SNUS = 1 OR R02_EVER_USER_DISSBL = 1, THEN R02_EVER_USER_TOBACCO = 1. ELSE, R02_EVER_USER_TOBACCO = 2.
Current Users - Tobacco R02_CURRENT_USER_TOBACCO	Adult respondents who are current users of at least one tobacco product in Wave 2.	IF RO2_CURRENT_USER_CIGS = 1 OR RO2_CURRENT_USER_ECIG = 1 OR RO2_CURRENT_USER_GTRAD = 1 OR RO2_CURRENT_USER_GRILLO = 1 OR RO2_CURRENT_USER_GFILTR = 1 OR RO2_CURRENT_USER_PIPE = 1 OR RO2_CURRENT_USER_HOOK = 1 OR RO2_CURRENT_USER_SMKLS = 1 OR RO2_CURRENT_USER_SMKLS = 1 OR RO2_CURRENT_USER_SNUS = 1 OR RO2_CURRENT_USER_DISSBL = 1, THEN RO2_CURRENT_USER_TOBACCO = 1. ELSE, RO2_CURRENT_USER_TOBACCO = 2.
Everyday Users - Tobacco R02_EVERYDAY_USER_TOBACCO	Adult respondents who are everyday users of at least one tobacco product.	IF (R02_EVERYDAY_USER_CIGS = 1 OR  R02_EVERYDAY_USER_ECIG = 1 OR  R02_EVERYDAY_USER_GTRAD = 1 OR  R02_EVERYDAY_USER_GRILLO = 1 OR  R02_EVERYDAY_USER_GFILTR = 1 OR  R02_EVERYDAY_USER_PIPE = 1 OR  R02_EVERYDAY_USER_HOOK = 1 OR  R02_EVERYDAY_USER_SMKLS = 1 OR  R02_EVERYDAY_USER_SNUS = 1 OR  R02_EVERYDAY_USER_DISSBL = 1) OR R02_AY0005 = 1,  THEN R02_EVERYDAY_USER_TOBACCO = 1. ELSE,  R02_EVERYDAY_USER_TOBACCO = 2.

		IF DOO COME DAY HOFE CLOC A OD
		IF R02_SOME_DAY_USER_CIGS = 1 OR
		R02_SOME_DAY_USER_ECIG = 1 OR
		R02_SOME_DAY_USER_GTRAD = 1 OR
		R02_SOME_DAY_USER_GRILLO = 1 OR
		R02_SOME_DAY_USER_GFILTR = 1 OR
Someday Users - Tobacco	Adult respondents who are someday	R02_SOME_DAY_USER_PIPE = 1 OR
R02_SOME_DAY_USER_TOBACCO	users of at least one tobacco product.	R02_SOME_DAY_USER_HOOK = 1 OR
		R02_SOME_DAY_USER_SMKLS = 1 OR
		R02_SOME_DAY_USER_SNUS = 1 OR
		R02_SOME_DAY_USER_DISSBL = 1, THEN
		R02_SOME_DAY_USER_TOBACCO = 1. ELSE,
		R02_SOME_DAY_USER_TOBACCO = 2.
		IF R02_CURRENT_USER_TOBACCO = 2 AND
		(R02_EXPERIMENTAL_CURRENT_USER_CIGS = 1 OR
		R02_EXPERIMENTAL_CURRENT_USER_ECIG = 1 OR
		R02_EXPERIMENTAL_CURRENT_USER_GTRAD = 1 OR
	Adult respondents who are an	R02_EXPERIMENTAL_CURRENT_USER_GRILLO = 1 OR
Function antal Comment Heave Tabases	experimental current user of at least	RO2_EXPERIMENTAL_CURRENT_USER_GFILTR = 1 OR
Experimental Current Users - Tobacco	one tobacco product, and not a	R02_EXPERIMENTAL_CURRENT_USER_PIPE = 1 OR
R02_EXPERIMENTAL_CURRENT_TOBACCO	current established user of any other	R02_EXPERIMENTAL_CURRENT_USER_HOOK = 1 OR
	product.	RO2_EXPERIMENTAL_CURRENT_USER_SMKLS = 1 OR
		R02_EXPERIMENTAL_CURRENT_USER_SNUS = 1 OR
		R02_EXPERIMENTAL_CURRENT_USER_DISSBL = 1) THEN
		R02_EXPERIMENTAL_CURRENT_TOBACCO = 1. ELSE,
		R02_EXPERIMENTAL_CURRENT_TOBACCO = 2.

Still Former Users – Tobacco R02_STILL_FORMER_USER_TOBACCO	Adult respondents who were former tobacco users at Wave 1, and are still former tobacco users at Wave 2 (does not currently use any tobacco products).	IF R01_FORMER_USER_TOBACCO = 1 AND R02_CURRENT_USER_TOBACCO = 2 AND R02_EXPERIMENTAL_CURRENT_TOBACCO = 2 AND (R02_STILL_FORMER_USER_CIGS = 1 OR R02_STILL_FORMER_USER_ECIG = 1 OR R02_STILL_FORMER_USER_GTRAD = 1 OR R02_STILL_FORMER_USER_GRILLO = 1 OR R02_STILL_FORMER_USER_GFILTR = 1 OR R02_STILL_FORMER_USER_PIPE = 1 OR R02_STILL_FORMER_USER_HOOK = 1 OR R02_STILL_FORMER_USER_SMKLS = 1 OR R02_STILL_FORMER_USER_SMKLS = 1 OR R02_STILL_FORMER_USER_SNUS = 1 OR R02_STILL_FORMER_USER_DISSBL = 1), THEN R02_STILL_FORMER_USER_TOBACCO = 1. ELSE, R02_STILL_FORMER_USER_TOBACCO = 2.
New Former Users – Tobacco R02_NEW_FORMER_USER_TOBACCO	Adult respondents who are a new former user of any tobacco product in Wave 2 (and does not currently use any tobacco products).	IF (R02_NEW_FORMER_USER_CIGS = 1 OR  R02_NEW_FORMER_USER_ECIG = 1 OR  R02_NEW_FORMER_USER_GTRAD = 1 OR  R02_NEW_FORMER_USER_GRILLO = 1 OR  R02_NEW_FORMER_USER_GFILTR = 1 OR  R02_NEW_FORMER_USER_PIPE = 1 OR  R02_NEW_FORMER_USER_HOOK = 1 OR  R02_NEW_FORMER_USER_SMKLS = 1 OR  R02_NEW_FORMER_USER_SNUS = 1 OR  R02_NEW_FORMER_USER_DISSBL = 1) AND  (R02_NEW_FORMER_USER_DISSBL = 1) AND  (R02_CURRENT_USER_TOBACCO = 2 AND  R02_NEW_FORMER_USER_TOBACCO = 1. ELSE,  R02_NEW_FORMER_USER_TOBACCO = 2.

Experimental Former Users – Tobacco R02_EXPERIMENTAL_FORMER_TOBACCO	Adult respondents who are an experimental former user of at least one tobacco product, and not a current established user of any other product.	IF RO2_CURRENT_USER_TOBACCO = 2 AND  (RO2_EXPERIMENTAL_FORMER_USER_CIGS = 1 OR  RO2_EXPERIMENTAL_FORMER_USER_ECIG = 1 OR  RO2_EXPERIMENTAL_FORMER_USER_GTRAD = 1 OR  RO2_EXPERIMENTAL_FORMER_USER_GRILLO = 1 OR  RO2_EXPERIMENTAL_FORMER_USER_GFILTR = 1 OR  RO2_EXPERIMENTAL_FORMER_USER_PIPE = 1 OR  RO2_EXPERIMENTAL_FORMER_USER_HOOK = 1 OR  RO2_EXPERIMENTAL_FORMER_USER_SMKLS = 1 OR  RO2_EXPERIMENTAL_FORMER_USER_SNUS = 1 OR  RO2_EXPERIMENTAL_FORMER_USER_SNUS = 1 OR  RO2_EXPERIMENTAL_FORMER_USER_DISSBL = 1), THEN  RO2_EXPERIMENTAL_FORMER_TOBACCO = 1. ELSE,  RO2_EXPERIMENTAL_FORMER_TOBACCO = 2.
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# **APPENDIX: DERIVED VARIABLES**

DERIVED VARIABLES		
Variable Name	Variable Description	User Group Definition
R02_TOBACCO_PRODUCT_LIST	A list of all the tobacco products the respondent currently uses.  DISPLAY: For [TOBACCO PRODUCT LIST] embedded in the question text, display the product names in lowercase letters. If [TOBACCO PRODUCT LIST] has two products, connect the products with "and". If [TOBACCO PRODUCT LIST] has three or more products, connect the products with commas and include "and" before the final product in the list.	If R02_CURRENT_USER_CIGS=1 or R02_EXPERIMENTAL_CURRENT_USER_CIGS= 1, include "cigarettes".  If R02_CURRENT_USER_ECIG=1 or R02_EXPERIMENTAL_CURRENT_USER_ECIG= 1, include "e- cigarettes".  If R02_CURRENT_USER_GTRAD=1 or R02_EXPERIMENTAL_CURRENT_USER_GTRAD=1, include "cigars" in the list.  If R02_CURRENT_USER_GRILLO=1 or R02_EXPERIMENTAL_CURRENT_USER_GRILLO=1, include "cigarillos" in the list.  If R02_CURRENT_USER_GFILTER=1 or R02_EXPERIMENTAL_CURRENT_USER_GFILTER=1, include "filtered cigars" in the list.  If R02_CURRENT_USER_PIPE=1 or R02_EXPERIMENTAL_CURRENT_USER_PIPE=1, include "pipe" in the list.  If R02_CURRENT_USER_HOOK=1 or R02_EXPERIMENTAL_CURRENT_USER_HOOK=1, include "hookah" in the list.  If R02_CURRENT_USER_SNUS=1 or R02_EXPERIMENTAL_CURRENT_USER_SNUS=1, include "snus in the list".  If R02_CURRENT_USER_SMKLS=1 OR R02_EXPERIMENTAL_CURRENT_USER_SMKLS=1, include "smokeless tobacco" in the list.  If R02_CURRENT_USER_DISSBL=1 OR R02_EXPERIMENTAL_CURRENT_USER_DISSBL=1, include "smokeless tobacco" in the list.  If R02_CURRENT_USER_DISSBL=1 OR R02_EXPERIMENTAL_CURRENT_USER_DISSBL=1, include "dissolvable tobacco" in the list.

R02_CURRENT_PRODUCT_COUNT	Number of tobacco products the respondent currently uses everyday or somedays.	0 +1 FOR EVERY PRODUCT THE RESPONDENT USES EVERY DAY OR SOME DAYS [CIGARETTES, E-CIGARETTES, CIGARS, CIGARILLOS, FILTERED CIGARS, PIPE, HOOKAH, SMOKELESS, SNUS, DISSOLVABLE]. Range 0 to 10.
R02_EVERY_DAY_PRODUCT_COUNT	Number of tobacco products the respondent currently uses everyday.	0 +1 FOR EVERY PRODUCT THE RESPONDENT USES EVERY DAY [CIGARETTES, E-CIGARETTES, CIGARS, CIGARILLOS, FILTERED CIGARS, PIPE, HOOKAH, SMOKELESS, SNUS, DISSOLVABLE]. Range 0 to 10.
R02_SOME_DAY_PRODUCT_COUNT	Number of tobacco products the respondent currently uses somedays.	0 +1 FOR EVERY PRODUCT THE RESPONDENT USES SOME DAYS [CIGARETTES, E-CIGARETTES, CIGARS, CIGARILLOS, FILTERED CIGARS, PIPE, HOOKAH, SMOKELESS, SNUS, DISSOLVABLE]. Range 0 to 10.
R02_EXPERIMENTAL_PRODUCT_COUNT	Number of tobacco products the respondent currently uses experimentally.	0 +1 FOR EVERY PRODUCT THE RESPONDENT IS AN EXPERIMENTAL CURRENT USER OF [CIGARETTES, E-CIGARETTES, CIGARS, CIGARILLOS, FILTERED CIGARS, PIPE, HOOKAH, SMOKELESS, SNUS, DISSOLVABLE]. Range 0 to 10.
R02_FORMER_12M_PRODUCT_COUNT	Number of tobacco products used in the past 12 months, but not currently used.	0 +1 FOR EVERY PRODUCT THE RESPONDENT IS A NEW FORMER USER OF [CIGARETTES, E-CIGARETTES, CIGARS, CIGARILLOS, FILTERED CIGARS, PIPE, HOOKAH, SMOKELESS, SNUS, DISSOLVABLE]. Range 0 to 10.
R02_CIGSPERDAY	Number of cigarettes smoked per day.	IF R02_EVERYDAY_USER_CIGS = 1 and R02_AC1021 != -7, -8, CIGSPERDAY = R02_AC1021. IF R02_SOME_DAY_USER_CIGS = 1, CIGSPERDAY = R02_AC1023. IF R02_NEW_FORMER_USER_CIGS = 1, CIGSPERDAY = R02_AC9003.
R02_CIGSPERDAY2	Estimate of cigarettes smoked per day when actual number is DK/RF.	IF R02_AC1090 = 1, R02_CIGSPERDAY2 = "more than 20 cigarettes each day". IF R02_AC1090 = 2, R02_CIGSPERDAY2 = "about 20 cigarettes each day". IF R02_AC1090 = 3, R02_CIGSPERDAY2 = "less than 20 cigarettes each day".
R02_PCKSPERDAY	Number of packs smoked per day.	IF R02_EVERYDAY_USER_CIGS = 1 AND R02_AC1021 != -7, -8, PCKSPERDAY = R02_AC1021. IF R02_SOME_DAY_USER_CIGS = 1, PCKSPERDAY = R02_AC1023. IIF R02_NEW_FORMER_USER_CIGS = 1, PCKSPERDAY = R02_AC9003.
R02_ECIGTYPE	E-cigarette device type.	IF R02_AE9005 = 2 AND R02_AE9009 = 2, THEN R02_ECIGTYPE = 1 (Disposable). ELSE, IF R02_AE9005 = 1 AND R02_AE9038 = 1

	1	
		AND R02_AE9009 = 2, THEN R02_ECIGTYPE = 2 (Non-Refillable Cartridge).  ELSE, IF R02_AE9005 = 1 AND R02_AE9038 = 1 AND R02_AE9009  = 1, THEN R02_ECIGTYPE = 3 (Refillable Cartridge). ELSE, IF  R02_AE9005 = 1 AND R02_AE9008 = 2 AND R02_AE9038 = 1  AND R02_AE9009 = 1, THEN R02_ECIGTYPE = 4 (Refillable Tank System). ELSE, R02_ECIGTYPE = 5 (Unknown).
	Cigars as Non-Blunts:	
	CIGARLOOP1 = BOX R02_AGR05 THROUGH BOX_R02_AGR06.	
CIGARLOOP1	GTRAD = Adult respondents who have ever smoked traditional cigars and have not smoked traditional cigars as blunts everytime when smoked in the past 12 months.  GRILLO = Adult respondents who have ever smoked cigarillos and have not smoked cigarillos as blunts everytime when smoked in the past 12 months.  GFILTR = Adult respondents who have ever smoked filtered cigars and have not smoked filtered cigars as blunts everytime when smoked in the past 12 months.  Cigars as Blunts-Only:	Cigars as Non-Blunts: CIGARLOOP1 = BOX R02_AGR05 THROUGH BOX_R02_AGR06. GTRAD: IF R02_EVER_USER_GTRAD = 1 AND R02_12MBLUNT_ONLY_BTRAD = 2, THEN LOOP = GTRAD. GRILLO: IF R02_EVER_USER_GRILLO = 1 AND R02_12MBLUNT_ONLY_BRILLO = 2, THEN LOOP = GRILLO. GFILTR: IF R02_EVER_USER_GFILTR = 1 AND R02_12MBLUNT_ONLY_BFILTR = 2, THEN LOOP = GFILTR.  Cigars as Blunts-Only: CIGARLOOP1 = BOX R02_AGR05 THROUGH BOX_R02_AGR06. DO NOT ASK ITEMS R02_AG1004, R02_AG1133, R02_AG1135 OR R02_AG1010. BTRAD: IF R02_12MBLUNT_ONLY_BTRAD = 1, THEN LOOP = BTRAD. BRILLO: IF R02_12MBLUNT_ONLY_BRILLO = 1, THEN LOOP = BRILLO. BFILTR: IF R02_12MBLUNT_ONLY_BFILTR = 1, THEN LOOP =
	CIGARLOOP1 = BOX R02_AGR05	BFILTR.
	THROUGH BOX_R02_AGR06. DO	
	NOT ASK ITEMS R02_AG1004,	
	R02_AG1133, R02_AG1135 OR R02_AG1010.	
	R02_AG1010.	

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	BTRAD = Adult respondents who smoke traditional cigars as blunts everytime when smoked in the past 12 months.  BRILLO = Adult respondents who smoke cigarillos as blunts everytime when smoked in the past 12 months.  BFILTR = Adult respondents who smoke filtered cigars as blunts everytime when smoked in the past 12 months.	
	Cigars as Non-Blunts:	Cigars as Non-Blunts:
CIGARLOOP2	CIGARLOOP2 = BOX R02_AGT03 THROUGH R02_AG1081.  GTRAD = Adult respondents who have ever smoked traditional cigars and have not smoked traditional cigars as blunts everytime when smoked in the past 12 months.  GRILLO = Adult respondents who have ever smoked cigarillos and have not smoked cigarillos as blunts everytime when smoked in the past 12 months.  GFILTR = Adult respondents who have ever smoked filtered cigars and have not smoked filtered cigars as blunts everytime when smoked in the past 12 months.	CIGARLOOP2 = BOX R02_AGT03 THROUGH R02_AG1081.  GTRAD: IF R02_EVER_USER_GTRAD = 1 AND R02_12MBLUNT_ONLY_BTRAD = 2, THEN LOOP = GTRAD. GRILLO: IF R02_EVER_USER_GRILLO = 1 AND R02_12MBLUNT_ONLY_BRILLO = 2, THEN LOOP = GRILLO. GFILTR: IF R02_EVER_USER_GFILTR = 1 AND R02_12MBLUNT_ONLY_BFILTR = 2, THEN LOOP = GFILTR.  Cigars as Blunts-Only:  CIGARLOOP2 = R02_AGT03, R02_AGR01, R02_AG1008, R02_AG1011, R02_AG1030, R02_AG1032, R02_AG1033, R02_AG1039, R02_AG1040, R02_AG1042, R02_AG1043, R02_AG1047, R02_AG1048, R02_AG1070, R02_AG1049, R02_AG1071, R02_AG1050, R02_AG1012, and R02_AGR04  BTRAD: IF R02_12MBLUNT_ONLY_BTRAD = 1, THEN LOOP = BTRAD.
	Cigars as Blunts-Only:	BRILLO: IF R02_12MBLUNT_ONLY_BRILLO = 1, THEN LOOP = BRILLO.
	Cibais as biaires Offig.	Difference of the second of th

Wave 2 - Adult Questionnaire - Aged-In Extended Interview (v4.0)

	CIGARLOOP2 = R02_AGT03, R02_AGR01, R02_AG1008, R02_AG1011, R02_AG1030, R02_AG1032, R02_AG1033, R02_AG1039, R02_AG1040, R02_AG1042, R02_AG1043, R02_AG1047, R02_AG1048, R02_AG1070, R02_AG1049, R02_AG1071, R02_AG1050, R02_AG1012, and R02_AGR04  BTRAD = Adult respondents who smoke traditional cigars as blunts everytime when smoked in the past 12 months. BRILLO = Adult respondents who smoke cigarillos as blunts everytime when smoked in the past 12 months. BFILTR = Adult respondents who smoke filtered cigars as blunts everytime when smoked in the past 12 months.	BFILTR: IF R02_12MBLUNT_ONLY_BFILTR = 1, THEN LOOP = BFILTR.
R02_SMKLSSTYPE[1]	Adult respondent uses smokeless tobacco, but not snus pouches.	IF R02_EVER_USER_SMKLS = 1 AND R02_NEVER_USER_SNUS = 1, SMKLSSTYPE[1] = 1, ELSE SMKLSSTYPE[1] = 2.
R02_SMKLSSTYPE[2]	Adult respondent uses snus pouches but not other forms of smokeless tobacco.	IF RO2_EVER_USER_SNUS = 1 AND RO2_NEVER_USER_ SMKLS = 1, SMKLSSTYPE[2] = 1, ELSE SMKLSSTYPE[2] = 2.
R02_SMKLSSTYPE[3]	Adult respondent uses both snus pouches and other forms of smokeless tobacco.	IF RO2_EVER_USER_SMKLS = 1 AND RO2_EVER_USER_SNUS = 1, SMKLSSTYPE[3] = 1, ELSE SMKLSSTYPE[3] = 2.
R02_TWELVEMONTHQUITATTEMPT	Adult respondents who have quit or attempted to quit in the past 12 months.	IF R02_AN0105 = 1 or 2 OR Past 12 month former user = 1 THEN R02_TWELVEMONTHQUITATTEMPT = 1. ELSE, R02_TWELVEMONTHQUITATTEMPT = 2

Wave 2 - Adult Questionnaire - Aged-In Extended Interview (v4.0)

R02_TWELVEMONTHQUITCUTDOWN	Adult respondents who have tried to quit by reducing or cutting down in the past 12 months.	IF R02_AN0105 = 3 THEN R02_TWELVEMONTHQUITCUTDOWN = 1. ELSE, R02_TWELVEMONTHQUITCUTDOWN = 2.
RO2 GROUP Type of pr	Type of product use single product users	IF CURRENT USER CIGS = 1 OR R02_FORMER USER 12MONTH CIGS = 1 AND (CURRENT USER GTRAD, GRILLO, GFILTR, PIPE, HOOK, SNUS, SMKLS DISSBL = 2 AND FORMER USER 12MONTH ECIG, GTRAD, GRILLO, GFILTR, PIPE, HOOK, SNUS, SMKLS, DISSBL = 2), THEN R02_GROUP = NC.
		ELSE, IF RO2_NDSKIP = 0 AND RO2_CURRENT_USER_ECIG = 1 OR RO2_FORMER_USER_12MONTH_ECIG = 1 AND (CURRENT USER CIGS, GTRAD, GRILLO, GFILTR, PIPE, HOOK, SNUS, SMKLS DISSBL = 2 AND FORMER USER 12MONTH CIGS, GTRAD, GRILLO, GFILTR, PIPE, HOOK, SNUS, SMKLS, DISSBL = 2), THEN RO2_GROUP = NE.
		ELSE, IF R02_CURRENT_USER_GTRAD = 1 OR R02_FORMER_USER_12MONTH_GTRAD = 1 AND (CURRENT USER CIGS, GRILLO, GFILTR, PIPE, HOOK, SNUS, SMKLS DISSBL = 2 AND FORMER USER 12MONTH CIGS, ECIG, GRILLO, GFILTR, PIPE, HOOK, SNUS, SMKLS, DISSBL = 2), THEN R02_GROUP = NG.
		ELSE, IF R02_CURRENT_USER_GRILLO = 1 OR R02_FORMER_USER_12MONTH_GRILLO = 1 AND (CURRENT USER CIGS, GTRAD, GFILTR, PIPE, HOOK, SNUS, SMKLS DISSBL = 2 AND R02_FORMER USER 12MONTH CIGS, ECIG, GTRAD, GFILTR, PIPE, HOOK, SNUS, SMKLS, DISSBL = 2), THEN R02_GROUP = NL.
		ELSE, IF R02_CURRENT_USER_GFILTR = 1 OR R02_FORMER_USER_12MONTH_GFILTR = 1 AND (CURRENT USER CIGS, GTRAD, GRILLO, PIPE, HOOK, SNUS, SMKLS DISSBL = 2 AND R02_FORMER USER 12MONTH CIGS, ECIG, GRILLO, GFILTR, PIPE, HOOK, SNUS, SMKLS, DISSBL = 2), THEN R02_GROUP = NF.
		ELSE, IF RO2_CURRENT_USER_PIPE = 1 OR RO2_FORMER_USER_12MONTH_PIPE = 1 AND (CURRENT USER

CIGS, GTRAD, GRILLO, GFILTR, HOOK, SNUS, SMKLS DISSBL = 2 AND RO2 FORMER USER 12MONTH CIGS, ECIG, GRILLO, GFILTR, GFILTR, HOOK, SNUS, SMKLS, DISSBL = 2), THEN RO2\_GROUP = NP. ELSE, IF RO2 CURRENT USER HOOK = 1 OR RO2 FORMER USER 12MONTH HOOK = 1 AND (CURRENT USER CIGS, GTRAD, GRILLO, GFILTR, PIPE, SNUS, SMKLS DISSBL = 2 AND RO2 FORMER USER 12MONTH CIGS, ECIG, GRILLO, GFILTR, GFILTR, PIPE, SNUS, SMKLS, DISSBL = 2), THEN R02 GROUP = NH. ELSE, IF RO2 CURRENT USER SNUS = 1 OR R02 FORMER\_USER\_12MONTH\_SNUS = 1 AND (CURRENT USER CIGS, GTRAD, GRILLO, GFILTR, PIPE, HOOK, SMKLS DISSBL = 2 AND RO2 FORMER USER 12MONTH CIGS, ECIG, GRILLO, GFILTR, GFILTR, PIPE, HOOK, SMKLS, DISSBL = 2), THEN RO2 GROUP = NU. ELSE, IF RO2 CURRENT USER SMKLS = 1 OR RO2 FORMER USER 12MONTH SMKLS = 1 AND (CURRENT USER CIGS, GTRAD, GRILLO, GFILTR, PIPE, HOOK, SNUS DISSBL = 2 AND RO2 FORMER USER 12MONTH CIGS, ECIG, GRILLO, GFILTR, GFILTR, PIPE, HOOK, SNUS, DISSBL = 2), THEN R02 GROUP = NS. ELSE, IF RO2 CURRENT USER DISSBL = 1 OR RO2 FORMER USER 12MONTH DISSBL = 1 AND (CURRENT USER CIGS, GTRAD, GRILLO, GFILTR, PIPE, HOOK, SNUS SMKLS = 2 AND RO2 FORMER USER 12MONTH CIGS, ECIG, GRILLO, GFILTR, GFILTR, PIPE, HOOK, SNUS, SMKLS = 2), THEN R02 GROUP = ND. ELSE, IF RO2 EXPERIMENTAL CURRENT USER CIGS = 1 AND (RO2 CURRENT USER TOBACCO = 2 AND RO2 NEW FORMER USER TOBACCO = 2), THEN RO2 GROUP =

NC.
ELSE, IF NDSKIP = 0 AND  R02_EXPERIMENTAL_CURRENT_USER_ECIG = 1 AND  (R02_CURRENT_USER_TOBACCO = 2 AND  R02_NEW_FORMER_USER_TOBACCO = 2), THEN R02_GROUP = NE.
ELSE, IF R02_EXPERIMENTAL_CURRENT_USER_GTRAD = 1 AND (R02_CURRENT_USER_TOBACCO = 2 AND R02_NEW_FORMER_USER_TOBACCO = 2), THEN R02_GROUP = NG.
ELSE, IF R02_EXPERIMENTAL_CURRENT_USER_GRILLO = 1 AND (R02_CURRENT_USER_TOBACCO = 2 AND R02_NEW_FORMER_USER_TOBACCO = 2), THEN R02_GROUP = NL.
ELSE, IF RO2_EXPERIMENTAL_CURRENT_USER_GFILTR = 1 AND (RO2_CURRENT_USER_TOBACCO = 2 AND RO2_NEW_FORMER_USER_TOBACCO = 2), THEN RO2_GROUP = NF.
ELSE, IF R02_EXPERIMENTAL_CURRENT_USER_PIPE = 1 AND (R02_CURRENT_USER_TOBACCO = 2 AND R02_NEW_FORMER_USER_TOBACCO = 2), THEN R02_GROUP = NP.
ELSE, IF R02_EXPERIMENTAL_CURRENT_USER_HOOK = 1 AND (R02_CURRENT_USER_TOBACCO = 2 AND R02_NEW_FORMER_USER_TOBACCO = 2), THEN R02_GROUP = NH.
ELSE, IF R02_EXPERIMENTAL_CURRENT_USER_SNUS = 1 AND (R02_CURRENT_USER_TOBACCO = 2 AND R02_NEW_FORMER_USER_TOBACCO = 2), THEN R02_GROUP =

Wave 2 - Adult Questionnaire - Aged-In Extended Interview (v4.0)

		NU.  ELSE, IF R02_EXPERIMENTAL_CURRENT_USER_SMKLS = 1 AND (R02_CURRENT_USER_TOBACCO = 2 AND R02_NEW_FORMER_USER_TOBACCO = 2),THEN R02_GROUP = NS.
		ELSE, IF R02_EXPERIMENTAL_CURRENT_USER_DISSBL = 1 AND (R02_CURRENT_USER_TOBACCO = 2 AND R02_NEW_FORMER_USER_TOBACCO = 2), THEN R02_GROUP = ND.
R02_NDSKIP	Type of product use polyusers or multiple product users	R02_NDSKIP:  IF ( [(R02_CURRENT_PRODUCT_COUNT +

		R02_EXPERIMENTAL_CURRENT_USER_ECIG = 1, THEN R02_NDSKIP = 2; ELSE, IF R02_EXPERIMENTAL_PRODUCT_COUNT COUNT = 2 AND R02_EXPERIMENTAL_CURRENT_TOBACCO = 1 AND R02_CURRENT_USER_TOBACCO = 2 AND R02_NEW_FORMER_USER_TOBACCO = 2 AND R02_EXPERIMENTAL_CURRENT_USER_ECIG = 1, THEN R02_NDSKIP = 3; ELSE, R02_NDSKIP = 0.
R02_ADULT_ASTHMA	Adult respondent who have ever had asthma.	IF R01_YT0031 = 1 OR R02_AX0119_NB = 4 OR R02_AX0119_12M = 4, THEN R02_ADULT_ASTHMA = 1, ELSE, R02_ADULT_ASTHMA = 2.
R02_EVER_USER_ALC	Has ever used alcohol.	IF R02_AX0084_12M = 1 OR (R02_NEW_BASELINE_ADULT = 1 AND (VALID AGE REPORTED IN R01_YX0074 OR R01_YX0270>0)) OR (R02_CONTINUING_ADULT = 1 AND (VALID AGE REPORTED IN R01_AX0074 OR R01_AX0270 >0)), THEN R02_EVER_USER_ALC = 1. ELSE, R02_EVER_USER_ALC = 2.
R02_EVER_USER_MJ	Has ever used marijuana.	IF R02_AG9107 = 1 OR R02_AX0085_12M=1 OR R02_AH9031 = 1 OR (R02_NEW_BASELINE_ADULT = 1 AND (R01_YX0085 =1 OR R01_YG9105 = 1)) OR (R02_CONTINUING_ADULT = 1 AND (R01_AG9105 = 1 OR R01_AX0085=1)), THEN R02_EVER_USER_MJ = 1. ELSE, R02_EVER_USER_MJ = 2.
R02_EVER_USER_RIT	Has ever used Ritalin® or Adderall®.	IF R02_AX0089_12M[1] = 1 OR (R02_NEW_BASELINE_ADULT = 1 AND R01_YX0089[1] = 1) OR (R02_CONTINUING_ADULT = 1 AND R01_AX0089[1] = 1), THEN R02_EVER_USER_RIT = 1. ELSE, R02_EVER_USER_RIT = 2.
R02_EVER_USER_PK	Has ever used painkillers, sedatives, or tranquilizers.	IF R02_AX0089_12M[2] = 1 OR (R02_NEW_BASELINE_ADULT = 1 AND R01_YX0089[2] = 1) OR (R02_CONTINUING_ADULT = 1 AND R01_AX0089[2] = 1), THEN R02_EVER_USER_PK = 1. ELSE, R02_EVER_USER_PK = 2.
R02_EVER_USER_COC	Has ever used cocaine or crack.	IF R02_AX0220_12M[1] = 1 OR (R02_NEW_BASELINE_ADULT = 1 AND R01_YX0220[1] = 1) OR (R02_CONTINUING_ADULT = 1 AND R01_AX0220[1] = 1), THEN R02_EVER_USER_COC = 1. ELSE, R02_EVER_USER_COC = 2.
R02_EVER_USER_STIM	Has ever used stimulants like	IF R02_AX0220_12M[2] = 1 OR (R02_NEW_BASELINE_ADULT = 1

	methamphetamine or speed.	AND R01_YX0220[2] = 1) OR (R02_CONTINUING_ADULT = 1 AND R01_AX0220[2] = 1), THEN R02_EVER_USER_STIM = 1. ELSE, R02_EVER_USER_STIM = 2.
R02_EVER_USER_OTH	Has ever used other drugs like heroin, inhalants, solvents, or hallucinogens.	IF R02_AX0220_12M[3] = 1 OR (R02_NEW_BASELINE_ADULT = 1 AND R01_YX0220[3] = 1) OR (R02_CONTINUING_ADULT = 1 AND R01_AX0220[3] = 1), THEN R02_EVER_USER_OTH = 1. ELSE R02_EVER_USER_OTH = 2.
R02_SUBSTANCE_COUNT	Number of substances the respondent has ever used.	R02_SUBSTANCE_COUNT = 0;  IF R02_EVER_USER_ALC = 1, SET SUBSTANCE_COUNT = R02_SUBSTANCE_COUNT + 1;  IF R02_EVER_USER_MJ = 1, SET SUBSTANCE_COUNT = R02_SUBSTANCE_COUNT + 1;  IF R02_EVER_USER_RIT = 1, SET SUBSTANCE_COUNT = R02_SUBSTANCE_COUNT + 1;  IF R02_EVER_USER_PK = 1, SET SUBSTANCE_COUNT = R02_SUBSTANCE_COUNT + 1;  IF R02_EVER_USER_COC = 1, SET SUBSTANCE_COUNT = R02_SUBSTANCE_COUNT + 1;  IF R02_EVER_USER_STIM = 1, SET SUBSTANCE_COUNT = R02_SUBSTANCE_COUNT + 1;  IF R02_EVER_USER_STIM = 1, SET SUBSTANCE_COUNT = R02_SUBSTANCE_COUNT + 1;  IF R02_EVER_USER_OTH = 1, SET SUBSTANCE_COUNT = R02_SUBSTANCE_COUNT + 1;

# **APPENDIX: LOAD VARIABLES**

LOAD VARIABLES			
Variable Name Variable Description		User Group Definition	
Continuing Adult R02_CONTINUING_ADULT_LD	Continuing Adult respondents (W1 Adult = W2 Adult)	IF W1 Adult = W2 Adult, THEN R02_CONTINUING_ADULT_LD = 1.  ELSE, IF W1 Adult ! = W2 Adult, THEN R02_CONTINUING_ADULT_LD = 2.	
New Baseline Adult R02_NEW_BASELINE_ADULT_LD	New Baseline Adult respondents (W1 Youth = W2 Adult)	IF W1 Youth = W2 Adult, THEN R02_NEW_BASELINE_ADULT_LD = 1. ELSE, IF W1 Youth ! = W2 Adult, THEN R02_NEW_BASELINE_ADULT_LD = 2.	
Young Adult R02_YOUNG_ADULT	Respondent's current age is between 18 and 24 years old	IF R02_CURRENT_AGE_LD 18, 19, 20, 21, 22, 23, OR 24, THEN R02_YOUNG_ADULT = 1. ELSE, R02_YOUNG_ADULT = 2.	
R02_ADULT_SP_LD	Adult respondents who are also Parent respondents (W2 Parent = W2 Adult)	If the W2 parent respondent is also a W2 adult respondent, R02_ADULT_SP_LD = 1/Yes. Else R02_ADULT_SP_LD = 2, No.	
R02_P_COMP_LD	W2 parent of more than one W2 sampled youth	If the W2 parent respondent has already completed a W2 parent survey about another W2 youth respondent, R02_P_COMP_LD = 1/Yes. Else R02_P_COMP_LD = 2/No.	
R02_CURRENT_AGE_LD	Respondent's current age	R02_CURRENT_AGE_LD = SYSDATE - DOB	
R02_VALIDEMAILADD_LD	Best email address on record.		
R02_VALIDPHYSADD_LD	Best physical address on record.		
R02_VALIDTELENUM1_LD	Best telephone number on record.		

## **APPENDIX: LOGIC CHECKS AND CONFIRMATIONS**

Question Called From	Logic	Message to display	Program Actions
		TOBACCO USE SECTION	
R02_AC0103	If R02_AC0103 > 60	The computer recorded that you smoked [R02_AC0103] 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.	BACK: Go to R02_AC0103 NEXT: Go to next question
R02_AC1009	If R02_AC1009dd > 99 OR R02_AC1009mm > 18	The computer recorded that it has been [R02_AC1009] [days/months] ago since you last smoked a cigarette. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AC1009 NEXT: Go to next question
R02_AC1009	If R02_AC1009yy > R02_CURRENT_AGE_LD	The computer recorded that it has been [R02_AC1009] years since you last smoked a cigarette. That is older than you are now. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AC1009 NEXT: Go to next question
R02_AC1134	If R02_AC1134dd > 99 OR R02_AC1134mm > 18	The computer recorded that it has been [R02_AC1034] [days/months/] ago since you last smoked a cigarette. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AC1134 NEXT: Go to next question
R02_AC1134	If R02_AC1134yy > R02_CURRENT_AGE_LD	The computer recorded that it has been [R02_AC1134] years since you last smoked a cigarette. That is older than you are now. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AC1134 NEXT: Go to next question

Question Called From	Logic	Message to display	Program Actions
R02_AE1009	If R02_AE1009dd > 99 OR R02_AE1009mm > 18	The computer recorded that it has been [R02_AE1009] [days/months] ago since you last took a drag from an ecigarette. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AE1009 NEXT: Go to next question
R02_AE1009	If R02_AE1009yy > R02_CURRENT_AGE_LD	The computer recorded that it has been [R02_AC1009] years since you last took a drag from an e-cigarette. That is older than you are now. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AE1009 NEXT: Go to next question
R02_AG0103TC	If R02_AG0103TC > 20	The computer recorded that you smoked [R02_AG0103TC] 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 reenter.	BACK: Go to R02_AG0103TC NEXT: Go to next question
R02_AG0103CG	If R02_AG0103CG > 50	The computer recorded that you smoked [R02_AG0103CG] cigarillos [today   yesterday   the day before yesterday]. Is that correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AG0103CG NEXT: Go to next question
R02_AG0103FC	If R02_AG0103FC > 50	The computer recorded that you smoked [R02_AG0103FC] filtered cigars [today   yesterday   the day before yesterday]. Is that correct?  If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AG0103FC NEXT: Go to next question

Question Called From	Logic	Message to display	Program Actions
R02_AG1009	If R02_AG1009dd > 99 OR R02_AG1009mm > 18	The computer recorded that it has been [R02_AG1009] [days/months] ago since you last smoked [CIGARFILL] s. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AG1009 NEXT: Go to next question
R02_AG1009	If R02_AG1009yy > R02_CURRENT_AGE_LD	The computer recorded that it has been [R02_AC1009] years since you last smoked [CIGARFILL] s. 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.	BACK: Go to R02_AG1009 NEXT: Go to next question
R02_AG1134	If R02_AG1134dd > 99 OR R02_AG1134mm > 18	The computer recorded that it has been [R02_AG1134] [days/months] ago since you last smoked [CIGARFILL] s. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AG1134 NEXT: Go to next question
R02_AG1134	If R02_AG1134yy > R02_CURRENT_AGE_LD	The computer recorded that it has been [R02_AG1134] years since you last smoked [CIGARFILL] s. 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.	BACK: Go to R02_AG1134 NEXT: Go to next question
R02_AP0103	If R02_AP0103 > 50	The computer recorded that you smoked [R02_AP0103] bowls filled with pipe tobacco [today   yesterday   the day before yesterday]. Is that correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AP0103 NEXT: Go to next question

Question Called From	Logic	Message to display	Program Actions
R02_AP1009	If R02_AP1009dd > 99 OR R02_AP1009mm > 18	The computer recorded that it has been [R02_AP1009] [days/months] ago since you last smoked a pipe.  If this is correct, please press the NEXT button to continue.  If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AP1009 NEXT: Go to next question
R02_AP1009	If R02_AP1009yy > R02_CURRENT_AGE_LD	The computer recorded that it has been [R02_AP1009] years since you last smoked a pipe. That is older than you are now. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AP1009 NEXT: Go to next question
R02_AP1134	If R02_AP1134dd > 99 OR R02_AP1134mm > 18	The computer recorded that it has been [R02_AP1134] [days/months] ago since you last smoked a pipe.  If this is correct, please press the NEXT button to continue.  If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AP1134 NEXT: Go to next question
R02_AP1134	If R02_AP1134yy > R02_CURRENT_AGE_LD	The computer recorded that it has been [R02_AP1134] years since you last smoked a pipe. That is older than you are now. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AP1134 NEXT: Go to next question
R02_AH0103	If R02_AH0103 > 500	The computer recorded that you took [R02_AH0103] puffs from a hookah today. 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 reenter.	BACK: Go to R02_AH0103 NEXT: Go to next question
R02_AH1009	If R02_AH1009dd > 99 OR R02_AH1009mm > 18	The computer recorded that it has been [R02_AH1009] [days/months] ago since you last smoked hookah.  If this is correct, please press the NEXT button to continue.  If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AH1009 NEXT: Go to next question

Question Called From	Logic	Message to display	Program Actions
R02_AH1009	If R02_AH1009yy > R02_CURRENT_AGE_LD	The computer recorded that it has been [R02_AH1009] years since you last smoked hookah. That is older than you are now. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AH1009 NEXT: Go to next question
R02_AH1134	If R02_AH1134dd > 99 OR R02_AH1134mm > 18	The computer recorded that it has been [R02_AH1134] [days/months] ago since you last smoked hookah. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AH1134 NEXT: Go to next question
R02_AH1134	If R02_AH1134yy > R02_CURRENT_AGE_LD	The computer recorded that it has been [R02_AH1134] years since you last smoked hookah. That is older than you are now. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AH1134 NEXT: Go to next question
R02_AS0103	If R02_AS0103 > 50	The computer recorded that you used [R02_AS0103] [SMKLSSFILL] today. 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 reenter.	BACK: Go to R02_AS0103 NEXT: Go to next question
R02_AS1009	If R02_AS1009dd > 99 OR R02_AS1009mm > 18	The computer recorded that it has been [R02_AS1009] [days/months] ago since you last used [SMKLSSFILL]. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AS1009 NEXT: Go to next question
R02_AS1009	R02_AS1009yy > R02_CURRENT_AGE_LD	The computer recorded that it has been [R02_AS1009] years since you last used [SMKLSSFILL]. 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.	BACK: Go to R02_AS1009 NEXT: Go to next question

Wave 2 - Adult Questionnaire - Aged-In Extended Interview (v4.0)

Question Called From	Logic	Message to display	Program Actions
R02_AS1134	If R02_AS1134dd > 99 OR R02_AS1134mm > 18	The computer recorded that it has been [R02_AS1134] [days/months] ago since you last used [SMKLSSFILL]. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AS1134 NEXT: Go to next question
R02_AS1134	If R02_AS1134yy > R02_CURRENT_AGE_LD	The computer recorded that it has been [R02_AS1134] years since you last used [SMKSSFILL]. 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.	BACK: Go to R02_AS1134 NEXT: Go to next question
R02_AD0103	If R02_AD0103 > 50	The computer recorded that you used [R02_AD0103] pieces of dissolvable tobacco today. 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 reenter.	BACK: Go to R02_AD0103 NEXT: Go to next question
R02_AD1009	If R02_AD1009dd > 99 OR R02_AD1009mm > 18	The computer recorded that it has been [R02_AS1009] [days/months] ago since you last used dissolvable tobacco. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AD1009 NEXT: Go to next question
R02_AD1009	If R02_AD1009yy > R02_CURRENT_AGE_LD	The computer recorded that it has been [R02_AS1009] years since you last used dissolvable tobacco. That is older than you are now. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AD1009 NEXT: Go to next question
R02_AD1134	If R02_AD1134dd > 99 OR R02_AD1134mm > 18	The computer recorded that it has been [R02_AD1134] [days/months] ago since you last used dissolvable tobacco. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AD1134 NEXT: Go to next question

Wave 2 - Adult Questionnaire - Aged-In Extended Interview (v4.0)

Question Called From	Logic	Message to display	Program Actions
R02_AD1134	If R02_AD1134yy > R02_CURRENT_AGE_LD	The computer recorded that it has been [R02_AD1134] years since you last used dissolvable tobacco. That is older than you are now. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to RO2_AD1134 NEXT: Go to next question
		CIGARETTES	
R02_AC1007_NB	If R02_AC1007_NB <= 5	The computer recorded that you started using cigarettes fairly regularly at age [R02_AC1007_NB]. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AC1007_NB NEXT: Go to next question
R02_AC1007_NB	If R02_AC1007_NB > R02_CURRENT_AGE_LD	The computer recorded that you started using cigarettes fairly regularly at age [R02_AC1007_NB]. This is older than you are now. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AC1007_NB NEXT: Go to next question
R02_AC1020_NB	If R02_AC1020_NB <= 13	The computer recorded that you started smoking cigarettes every day at age [R02_AC1020_NB].  If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AC1020_NB NEXT: Go to next question
R02_AC1020_NB	If R02_AC1020_NB > R02_CURRENT_AGE_LD	The computer recorded that you started smoking cigarettes every day at age [R02_AC1020_NB]. That is older than you are now. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AC1020_NB NEXT: Go to next question

Wave 2 - Adult Questionnaire - Aged-In Extended Interview (v4.0)

Question Called From	Logic	Message to display	Program Actions
R02_AC9002	If R02_AC9002_YR > R02_CURRENT_AGE_LD	The computer recorded that you have smoked fairly regularly for [R02_AC9002YR]. 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.	BACK: Go to R02_AC9002 NEXT: Go to next question
R02_AC9002	IF R02_AC9002_YR > (R02_CURRENT_AGE_LD - 10) OR IF R02_AC9002_YR> 60	The computer recorded that you entered [R02_AC9002] years. This question is about how long you have been smoking fairly regularly, not when you started.  Please double check the number of years you entered. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.  PROGRAM: Display years if years are greater than 60 or greater than 10 years less than respondent's age. Display months if months are greater than 11. Display "and" in between months and years if both are shown. For the sentence that starts with please, show the first phrase if years failed the check, the second if months followed the check, display "and" if both are shown.	BACK: Go to R02_AC9002 NEXT: Go to next question
R02_AC9003	If R02_AC9003 > 60	The computer recorded that you smoked [R02_AC9003] cigarettes a day while you were smoking regularly, 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.	BACK: Go to R02_AC9003 NEXT: Go to next question
R02_AC1021	If R02_AC1021 > 60 [Cigarettes] OR If R02_AC1021 > 3 [Packs]	The computer recorded that you now smoke [R02_AC1021] [cigarettes   packs] a day, on average. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AC1021 NEXT: Go to next question

Question Called From	Logic	Message to display	Program Actions
R02_AC1022	If R02_AC1022 > 30	You said that you smoked cigarettes on [R02_AC1022] of the last 30 days. Is that correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AC1022 NEXT: Go to next question
R02_AC1023	If R02_AC1023 > 60 [Cigarettes] OR If R02_AC1023 > 3 [Packs]	The computer recorded that on the days you smoked in the past 30 days, you smoked [R02_AC1023] [cigarettes   packs] a day, on average. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AC1023 NEXT: Go to next question
R02_AC9005	If R02_AC9005 > 60 [Cigarettes] OR If R02_AC9005 > 3 [Packs]	The computer recorded that, when you smoked regularly in the past, you smoked [R02_AC9005] [cigarettes   packs] a day. Is that correct?  If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AC9005 NEXT: Go to next question
R02_AC1098	If R02_AC1098 > 20	The computer recorded that you used a coupon [R02_AC1098] times in the past 30 days to buy cigarettes. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AC1098 NEXT: Go to next question
R02_AC1040	If R02_AC1040 != 10	A carton of cigarettes usually has 10 packs in it, but not always. The computer recorded that there [is R02_AC1040 pack   are R02_AC1040 packs] of cigarettes in the carton you usually buy. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter. FILL: Use the first version when R02_AC1040=1 and the second version when R02_AC1040>1	BACK: Go to R02_AC1040 NEXT: Go to next question

Wave 2 - Adult Questionnaire - Aged-In Extended Interview (v4.0)

Question Called From	Logic	Message to display	Program Actions
R02_AC1041	If R02_AC1041>\$125 dollars OR R02_AC1041<\$25 dollars	The computer recorded that you usually pay \$[R02_AC1041] for a carton of cigarettes. Is that correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AC1041 NEXT: Go to next question
R02_AC1042	If R02_AC1042>\$15 dollars or R02_AC1042<\$5.99 dollars	The computer recorded that you usually pay \$[R02_AC1042] for a pack of cigarettes. Is that correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AC1042 NEXT: Go to next question
R02_AC1043	If R02_AC1042>\$3 dollars or R02_AC1042<\$.50 cents	The computer recorded that you usually pay \$[R02_AC1043] for a single cigarette. Is that correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AC1043 NEXT: Go to next question
R02_AC1051	If R02_AC1051yy> R02_CURRENT_AGE_LD	The computer recorded that you have been smoking your regular brand for [R02_AC1051yy] years. That is longer than your R02_CURRENT_AGE_LD.  If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AC1051 NEXT: Go to next question
		ENDS/e-CIGARETTES	
R02_AE1007_NB	If R02_AE1007_NB <= 5	The computer recorded that you started using e-cigarettes fairly regularly at age [R02_AE1007_NB].  If this is correct, please press the NEXT button to continue.  If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AE1007_NB NEXT: Go to next question
R02_AE1007_NB	If R02_AE1007_NB > R02_CURRENT_AGE_LD	The computer recorded that you started using e-cigarettes fairly regularly at age [R02_AE1007_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.	BACK: Go to R02_AE1007_NB NEXT: Go to next question

Question Called From	Logic	Message to display	Program Actions
R02_AE1020_NB	If R02_AE1020_NB <= 5 OR IF R02_AE1020_NB < R02_AE1007_NB	The computer recorded that you started using e-cigarettes every day at age [R02_AE1020_NB].  If this is correct, please press the NEXT button to continue.  If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AE1020_NB NEXT: Go to next question
R02_AE1020_NB	If R02_AE1020_NB > R02_CURRENT_AGE_LD	The computer recorded that you started using e-cigarettes every day at age [R02_AE1020_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.	BACK: Go to R02_AE1020_NB NEXT: Go to next question
R02_AE1021	If R02_AE1021 > 1	The computer recorded that you now use [R02_AE1021] [ECIGFILL] 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.	BACK: Go to R02_AE1021 NEXT: Go to next question
R02_AE1022	If R02_AE1022 > 30	Please enter a number between "1" and "30".	Yes: Go back to R02_AE1022
R02_AE1023	If R02_AE1023 > 60 [Cigarettes] OR If R02_AE1023 > 3 [Packs]	The computer recorded that on the days you smoked in the past 30 days, you smoked [R02_AE1023] [cigarettes   packs] a day, on average.  If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AE1023 NEXT: Go to next question
R02_AE1024	If R02_AE1024 = 0	The computer recorded "0" for how long you typically take your first puff of an e-cigarette after waking.  If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AE1024 NEXT: Go to next question

Wave 2 - Adult Questionnaire - Aged-In Extended Interview (v4.0)

Question Called From	Logic	Message to display	Program Actions
R02_AE1098	If R02_AE1098 > 20	The computer recorded that you used a coupon [R02_AE1098] times in the past 30 days to buy [ECIGFILL]. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AE1098 NEXT: Go to next question
R02_AE1051	If R02_AE1051yy > R02_CURRENT_AGE_LD	The computer recorded that you have been using your regular brand of e-cigarette for [R02_AE1051yy] years. That is longer than your R02_CURRENT_AGE_LD. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AE1051 NEXT: Go to next question
R02_AE1051	If R02_AE1051= 0	The computer recorded "0" for how long you [have been using I used] your regular brand of e-cigarettes. [Display: For current users, display "have been using"; for former users 12 months, display "used"] If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AE1051 NEXT: Go to next question
		CIGARS	
R02_AG1007TC_NB	If R02_AG1007TC_NB <= 7	The computer recorded that you started smoking cigars fairly regularly at age [R02_AG1007TC_NB].  If this is correct, please press the NEXT button to continue.  If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AG1007TC_NB NEXT: Go to next question
R02_AG1007TC_NB	If R02_AG1007TC_NB > R02_CURRENT_AGE_LD	The computer recorded that you started smoking cigars fairly regularly at age [R02_AG1007TC_NB]. This is older than you are now. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AG1007TC_NB NEXT: Go to next question

Question Called From	Logic	Message to display	Program Actions
R02_AG1020TC_NB	If R02_AG1020TC_NB <= 7 OR If R02_AG1020TC_NB < R02_AG1007TC_NB	The computer recorded that you started smoking cigars every day at age [R02_AG1020TC_NB]. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AG1020TC_NB NEXT: Go to next question
R02_AG1020TC_NB	If R02_AG1022TC > 30	You said that you smoked [CIGARFILL] s on [R02_AG1022TC] of the last 30 days. Do you want to change your answer? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AG1022TC NEXT: Go to next question
R02_AG1021TC	If R02_AG1021TC > 20	The computer recorded that you now smoke [R02_AG1021TC] cigars a day, on average.  If this is correct, please press the NEXT button to continue.  If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AG1020TC_NB NEXT: Go to next question
R02_AG1023TC	If R02_AG1023TC > 20	The computer recorded that on the days you smoked in the past 30 days, you smoked [R02_AG1023TC] cigars a day, on average. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AG1023TC NEXT: Go to next question
R02_AG1024TC	If R02_AG1024TC= 0	The computer recorded "0" for how long you typically smoke your first [CIGARFILL] of the day after waking. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AG1024TC NEXT: Go to next question
R02_AG1040TC	If R02_AG1040TC > 50	The computer recorded that [R02_AG1040TC] [CIGARFILL] come in the box or pack you usually buy. 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 reenter.	BACK: Go to R02_AG1040TC NEXT: Go to next question

Question Called From	Logic	Message to display	Program Actions
R02_AG1098TC	If R02_AG1098TC > 20	The computer recorded that you used a coupon [R02_AG1098TC] times in the past 30 days to buy [CIGARFILL] s. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AG1098TC NEXT: Go to next question
R02_AG1042TC	If R02_AG1042TC>\$11 or R02_AG1042TC<\$1	The computer recorded that you usually pay \$[R02_AG1042TC] for a box of [CIGARFILL] s. 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.	BACK: Go to R02_AG1042TC NEXT: Go to next question
R02_AG1042TC	If R02_AG1042TC>\$300 or R02_AG1042TC<\$10	The computer recorded that you usually pay \$[R02_AG1042TC] for a box of [CIGARFILL] s. 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.	BACK: Go to R02_AG1042TC NEXT: Go to next question
R02_AG1043TC	If R02_AG1043TC>\$15 or R02_AG1043TC<\$1	The computer recorded that you usually pay \$[R02_AG1043TC] for a single [CIGARFILL]. 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 reenter.	BACK: Go to R02_AG1043TC NEXT: Go to next question
R02_AG1051TC	If R02_AG1051TCyy> R02_CURRENT_AGE_LD	The computer recorded that you have been smoking your regular brand of [CIGARFILL] for [R02_AG1051TC] years. That is longer than your R02_CURRENT_AGE_LD. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AG1051TC NEXT: Go to next question
R02_AG1051TC	If R02_AG1051TC [yy  mm   dd]=0	The computer recorded "0" for how long you [have been smoking I smoked] your regular brand of [CIGARFILL]. [Display: For current users, display "have been smoking"; for former users 12 months, display "smoked"] If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AG1051TC NEXT: Go to next question

Wave 2 - Adult Questionnaire - Aged-In Extended Interview (v4.0)

Question Called From	Logic	Message to display	Program Actions
R02_AG1007CG_NB	If R02_AG1007CG_NB <= 7	The computer recorded that you started smoking cigarillos fairly regularly at age [R02_AG1007CG_NB].  If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AG1007CG_NB NEXT: Go to next question
R02_AG1007CG_NB	If R02_AG1007CG_NB > R02_CURRENT_AGE_LD	The computer recorded that you started smoking cigarillos fairly regularly at age [R02_AG1007CG_NB]. That is older than you are now.  If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AG1007CG_NB NEXT: Go to next question
R02_AG1020CG_NB	If R02_AG1020CG_NB< =5 OR If R02_AG1020CG_NB< R02_AG1007CG_NB	The computer recorded that you started smoking cigarillos every day at age [R02_AG1020CG_NB].  If this is correct, please press the NEXT button to continue.  If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AG1020CG_NB NEXT: Go to next question
R02_AG1020CG_NB	If R02_AG1020CG_NB > R02_CURRENT_AGE_LD	The computer recorded that you started smoking cigarillos every day at age [R02_AG1020CG_NB]. That is older than you are now. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AG1020CG_NB NEXT: Go to next question
R02_AG1023CG	If R02_AG1023CG > 20	The computer recorded that on the days you smoked in the past 30 days, you smoked [R02_AG1023CG] cigarillos a day, on average. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AG1023CG NEXT: Go to next question
R02_AG1024CG	If R02_AG1024CG = 0	The computer recorded "0" for how long you typically smoke your first cigarillo of the day after waking.  If this is correct, please press the NEXT button to continue.  If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AG1024CG NEXT: Go to next question

Wave 2 - Adult Questionnaire - Aged-In Extended Interview (v4.0)

Question Called From	Logic	Message to display	Program Actions
R02_AG1040CG	If R02_AG1040CG >100	The computer recorded that [R02_AG1040CG] cigarillos come in the box or pack you usually buy. 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 reenter.	BACK: Go to R02_AG1040CG NEXT: Go to next question
R02_AG1098CG	If R02_AG1098CG > 20	The computer recorded that you used a coupon [R02_AG1098CG] times in the past 30 days to buy cigarillos. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AG1098CG NEXT: Go to next question
R02_AG1042CG	If R02_AG1042CG>\$11 or R02_AG1042CG<\$1	The computer recorded that you usually pay \$[R02_AG1042CG] for a box of [CIGARFILL] s. 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.	BACK: Go to R02_AG1042CG NEXT: Go to next question
R02_AG1042CG	If R02_AG1042CG>\$300 or R02_AG1042CG<\$10	The computer recorded that you usually pay \$[R02_AG1042CG] for a box of cigarillos. Is that correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AG1042CG NEXT: Go to next question
R02_AG1043CG	If R02_AG1043CG>\$3 or R02_AG1043CG<\$0.50	The computer recorded that you usually pay \$[R02_AG1043CG] for a single [CIGARFILL]. 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 reenter.	BACK: Go to R02_AG1043CG NEXT: Go to next question
R02_AG1051CG	If R02_AG1051CGyy > R02_CURRENT_AGE_LD	The computer recorded that you have been smoking your regular brand of cigarillos for [R02_AG1051CG] years. That is longer than your R02_CURRENT_AGE_LD. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AG1051CG NEXT: Go to next question

Question Called From	Logic	Message to display	Program Actions
R02_AG1051CG	If R02_AG1051CG [yy  mm   dd]=0	The computer recorded "0" for how long you [have been smoking I smoked] your regular brand of [CIGARFILL]. [Display: For current users, display "have been smoking"; for former users 12 months, display "smoked"] If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AG1051CG NEXT: Go to next question
R02_AG1007FC_NB	If R02_AG1007FC_NB <= 5	The computer recorded that you started smoking filtered cigars fairly regularly at age [R02_AG1007FC_NB]. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AG1007FC_NB NEXT: Go to next question
R02_AG1007FC_NB	If R02_AG1007FC_NB > R02_CURRENT_AGE_LD	The computer recorded that you started smoking filtered cigars fairly regularly at age [R02_AG1007FC_NB]. That is older than you are now. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AG1007FC_NB NEXT: Go to next question
R02_AG1020FC_NB	If R02_AG1020FC_NB > R02_CURRENT_AGE_LD	The computer recorded that you started smoking filtered cigars every day at age [R02_AG1020FC_NB]. That is older than you are now. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AG1020FC_NB NEXT: Go to next question
R02_AG1021FC	If R02_AG1021FC > 20	The computer recorded that you now smoke [R02_AG1021FC] filtered cigars a day, on average. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AG1021FC NEXT: Go to next question
R02_AG1022FC	If R02_AG1022FC > 30	You said that you smoked filtered cigars on 31 of the last 30 days. Do you want to change your answer? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AG1022FC NEXT: Go to next question

Wave 2 - Adult Questionnaire - Aged-In Extended Interview (v4.0)

Question Called From	Logic	Message to display	Program Actions
R02_AG1023FC	If R02_AG1023FC > 20	The computer recorded that on the days you smoked in the past 30 days, you smoked [R02_AG1023FC] filtered cigars a day, on average. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AG1023FC NEXT: Go to next question
R02_AG1024FC	If R02_AG1024FC = 0	The computer recorded "0" for how long you typically smoke your first cigarillo of the day after waking.  If this is correct, please press the NEXT button to continue.  If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AG1024FC NEXT: Go to next question
R02_AG1098FC	If R02_AG1098FC > 20	The computer recorded that you used a coupon [R02_AG1098FC] times in the past 30 days to buy filtered cigars. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AG1098FC NEXT: Go to next question
R02_AG1040FC	If R02_AG1040FC > 100	The computer recorded that [R02_AG1040FC] filtered cigars come in the box or pack you usually buy. 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.	BACK: Go to R02_AG1040FC NEXT: Go to next question
R02_AG1042FC	If R02_AG1042FC>\$100 or R02_AG1042FC<\$10	The computer recorded that you usually pay \$[R02_AG1042FC] for a box of filtered cigars. Is that correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AG1042FC NEXT: Go to next question
R02_AG1043FC	If R02_AG1043FC>\$3 or R02_AG1043FC<\$0.50	The computer recorded that you usually pay \$[R02_AG1043FC] for a single filtered cigar. Is that correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AG1043FC NEXT: Go to next question

Wave 2 - Adult Questionnaire - Aged-In Extended Interview (v4.0)

Question Called From	Logic	Message to display	Program Actions
R02_AG1051FC	If R02_AG1051FCyy> R02_CURRENT_AGE_LD	The computer recorded that you have been smoking your regular brand of filtered cigars for [R02_AG1051FC] years. That is longer than your R02_CURRENT_AGE_LD. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AG1051FC NEXT: Go to next question
R02_AG1051FC	If R02_AG1051FC [yy  mm   dd]=0	The computer recorded "0" for how long you [have been smoking I smoked] your regular brand of filtered cigars. [Display: For current users, display "have been smoking"; for former users 12 months, display "smoked"] If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AG1051FC NEXT: Go to next question
		PIPE	
R02_AP1007_NB	If R02_AP1007_NB <= 5	The computer recorded that you started smoking pipes fairly regularly at age [R02_AP1007_NB]. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AP1007_NB NEXT: Go to next question
R02_AP1007_NB	if R02_AP1007_NB > R02_CURRENT_AGE_LD	The computer recorded that you started smoking filtered cigars fairly regularly at age [R02_AP1007_NB]. That is older than you are now. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AP1007_NB NEXT: Go to next question
R02_AP1020_NB	If R02_AP1020_NB <= 5 OR IF R02_AP1020_NB < R02_AP1007_NB	The computer recorded that you started smoking a pipe every day at age [R02_AP1020_NB]. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AP1020_NB NEXT: Go to next question

Question Called From	Logic	Message to display	Program Actions
R02_AP1020_NB	If R02_AP1020_NB > R02_CURRENT_AGE_LD	The computer recorded that you started smoking a pipe every day at age [R02_AP1020_NB]. That is older than you are now. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AP1020_NB NEXT: Go to next question
R02_AP1021	If R02_AP1021 > 10	The computer recorded that you now smoke [R02_AP1021] bowls filled with pipe tobacco a day, on average. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AP1021 NEXT: Go to next question
R02_AP1022	If R02_AP1022 >30	You said that you smoked a pipe on [R02_AP1022] of the last 30 days. Is that correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AP1022 NEXT: Go to next question
R02_AP1023	If R02_AP10233 > 10	The computer recorded that on the days you smoked in the past 30 days, you smoked [R02_AP1023] bowls filled with pipe tobacco a day, on average. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AP1023 NEXT: Go to next question
R02_AP1024	If R02_AP1024 = 0	The computer recorded "0" for how long you typically take your first puff from a pipe after waking.  If this is correct, please press the NEXT button to continue.  If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AP1024 NEXT: Go to next question
R02_AP1098	If R02_AP1098 > 20	The computer recorded that you used a coupon [R02_AP1098] times in the past 30 days to buy pipe tobacco. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AP1098 NEXT: Go to next question

Wave 2 - Adult Questionnaire - Aged-In Extended Interview (v4.0)

Question Called From	Logic	Message to display	Program Actions
R02_AP1051	If R02_AP1051yy > R02_CURRENT_AGE_LD	The computer recorded that you have been smoking your regular brand of pipe tobacco for [R02_AP1051yy] years. That is longer than your R02_CURRENT_AGE_LD. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AP1051 NEXT: Go to next question
R02_AP1051	If R02_AP1051 [yy  mm   dd]=0	The computer recorded "0" for how long you [have been smoking I smoked] your regular brand of pipe tobacco. [Display: For current users, display "have been smoking"; for former users 12 months, display "smoked"] If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AP1051 NEXT: Go to next question
		НООКАН	
R02_AH1007_NB	If R02_AH1007_NB <= 5	The computer recorded that you started smoking hookah fairly regularly at age [R02_AH1007_NB]. Is that correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AH1007_NB NEXT: Go to next question
R02_AH1007_NB	if R02_AH1007_NB > R02_CURRENT_AGE_LD	The computer recorded that you started smoking hookah fairly regularly at age [R02_AH1007_NB]. That is older than you are now. 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.	BACK: Go to R02_AH1007_NB NEXT: Go to next question
R02_AH1020_NB	If R02_AH1020_NB <= 5 OR IF R02_AH1020_NB < R02_AH1007_NB	The computer recorded that you started smoking hookah every day at age [R02_AH1020_NB]. Is that correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AH1020_NB NEXT: Go to next question

Question Called From	Logic	Message to display	Program Actions
R02_AH1020_NB	If R02_AH1020_NB > R02_CURRENT_AGE_LD	The computer recorded that you started smoking hookah every day at age [R02_AH1020_NB]. That is older than you are now. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AH1020_NB NEXT: Go to next question
R02_AH9004	If R02_AH9004 > 100	The computer recorded that, on average, you smoke tobacco in a hookah [R02_AH9004] times in a month. Is that correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AH9004 NEXT: Go to next question
R02_AH9005	If R02_AH9005 > 100	The computer recorded that, on average, you smoke tobacco in a hookah [R02_AH9005] times in a week. Is that correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AH9005 NEXT: Go to next question
R02_AH9006	If R02_AH9006 > 20	The computer recorded that, on average, you smoke tobacco in a hookah [R02_AH9006] times each day. Is that correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AH9006 NEXT: Go to next question
R02_AH1024	If R02_AH1024 = 0	The computer recorded "0" for how long you typically take your first puff from a hookah after waking.  If this is correct, please press the NEXT button to continue.  If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AH1024 NEXT: Go to next question
R02_AH1098	If R02_AH1098 > 20	The computer recorded that you used a coupon [R02_AH1098] times in the past 30 days to buy shisha tobacco. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AH1098 NEXT: Go to next question

Wave 2 - Adult Questionnaire - Aged-In Extended Interview (v4.0)

Question Called From	Logic	Message to display	Program Actions
R02_AH1051	If R02_AH1051yy> R02_CURRENT_AGE_LD	The computer recorded that you have been smoking your regular brand of shisha tobacco for [R02_AH1051yy] years. That is longer than your R02_CURRENT_AGE_LD. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AH1051 NEXT: Go to next question
R02_AH1051	If R02_AH1051= 0	The computer recorded "0" for how long you [have been smoking I smoked] your regular brand of shisha or hookah tobacco. [Display: For current users, display "have been smoking"; for former users 12 months, display "smoked"] If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AH1051 NEXT: Go to next question
		SMOKELESS TOBACCO/SNUS	
R02_AS1007_NB	If R02_AS1007_NB <= 5	The computer recorded that you started using [SMKLSSFILL] fairly regularly at age [R02_AS1007_NB]. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AS1007_NB NEXT: Go to next question
R02_AS1007_NB	If R02_AS1007_NB > R02_CURRENT_AGE_LD	The computer recorded that you started using [SMKLSSFILL] every day at age [R02_AS1020_NB]. That is older than you are now. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AS1007_NB NEXT: Go to next question
R02_AS1020_NB	If R02_AS1020_NB <= 5 OR IF R02_AS1020_NB < R02_AS1007_NB	The computer recorded that you started using [SMKLSSFILL] every day at age [R02_AS1020_NB]. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AS1020_NB NEXT: Go to next question

Question Called From	Logic	Message to display	Program Actions
R02_AS1020_NB	If R02_AS1020_NB > R02_CURRENT_AGE_LD	The computer recorded that you started using [SMKLSSFILL] every day at age [R02_AS1020_NB]. That is older than you are now. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AS1020_NB NEXT: Go to next question
R02_AS1021	If R02_AS1021 > 20	The computer recorded that on average, you now use [smokeless tobacco (R02_AS1021) times I (R02_AS1021) snus pouches] a day. Is that correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter. FILL: Use first fill when SMKLSSFILL[1]=1 smokeless tobacco; and the second fill when SMKLSSFILL[2]=2 snus	BACK: Go to R02_AS1021 NEXT: Go to next question
R02_AS1022	If R02_AS1022 > 30	You said that you smoked [SMKLSSFILL] on [R02_AS1022] of the last 30 days. Is that correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AS1022 NEXT: Go to next question
R02_AS1023	If R02_AS1023 > 20	The computer recorded that on the days you used in the past 30 days, you used [smokeless tobacco (R02_AS1021) times I (R02_AS1021) snus pouches] a day, on average. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.  FILL: Use first fill when SMKLSSFILL[1]=1 smokeless tobacco; and the second fill when SMKLSSFILL[2]=2 snus	BACK: Go to R02_AS1023 NEXT: Go to next question

Wave 2 - Adult Questionnaire - Aged-In Extended Interview (v4.0)

Question Called From	Logic	Message to display	Program Actions
R02_AS1024	If R02_AS1024 = 0	The computer recorded "0" for how long you typically use your first [smokeless tobacco product I snus pouch] after waking.  [Display: If [SMKLSSFILL]=1, display 'smokeless tobacco product'; if [SMKLSSFILL]=2 display 'snus pouch']  If this is correct, please press the NEXT button to continue.  If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AS1024 NEXT: Go to next question
R02_AS1098	If R02_AS1098 > 20	The computer recorded that you used a coupon [R02_AS1098] times in the past 30 days to buy [SMKLSSFILL]. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AS1098 NEXT: Go to next question
R02_AS1042	If R02_AS1042 > 6 or R02_AS1042 < 1	The computer recorded that you usually pay \$[R02_AS1042] for a container of [SMKLSSFILL].  If this is correct, please press the NEXT button to continue.  If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AS1042 NEXT: Go to next question
R02_AU9001	If R02_AU9001 > 50 or R02_AU9001< 5	The computer recorded that there are usually [R02_AU9001] pouches in the containers of snus that you usually buy. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AU9001 NEXT: Go to next question
R02_AU9002	If R02_AU9002 > (R02_AU9001*7)	The computer recorded that it takes you [R02_AU9002] days to use up the pouches in the containers of snus that you usually buy. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AU9002 NEXT: Go to next question

Wave 2 - Adult Questionnaire - Aged-In Extended Interview (v4.0)

Question Called From	Logic	Message to display	Program Actions
R02_AS1051	If R02_AS1051yy > R02_CURRENT_AGE_LD	The computer recorded that you have been using your regular brand of [SMKLSSFILL] for [R02_AS1051yy] years. That is longer than your R02_CURRENT_AGE_LD. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AS1051 NEXT: Go to next question
R02_AS1051	If R02_AS1051 [yy  mm   dd]=0	The computer recorded "0" for how long you [have been using I used] your regular brand. [Display: For current users, display "have been using"; for former users 12 months, display "used"] If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AS1051 NEXT: Go to next question
		DISSOLVABLE TOBACCO	
R02_AD1007_NB	If R02_AD1007_NB <= 5	The computer recorded that you started using dissolvable tobacco fairly regularly at age [R02_AD1007_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 reenter.	BACK: Go to R02_AD1007_NB NEXT: Go to next question
R02_AD1007_NB	If R02_AD1007_NB > R02_CURRENT_AGE_LD	The computer recorded that you started using dissolvable tobacco fairly regularly at age [R02_AD1007_NB]. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AD1007_NB NEXT: Go to next question
R02_AD1020_NB	If R02_AD1020_NB <= 5 OR If R02_AD1020_NB < R02_AD1007_NB	The computer recorded that you started using dissolvable tobacco every day at age [R02_AD1020_NB]. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AD1020_NB NEXT: Go to next question

Question Called From	Logic	Message to display	Program Actions
R02_AD1020_NB	If R02_AD1020_NB > R02_CURRENT_AGE_LD	The computer recorded that you started using dissolvable tobacco every day at age [R02_AD1020_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 reenter.	BACK: Go to R02_AD1020_NB NEXT: Go to next question
R02_AD1021	If R02_AD1021 > 10	The computer recorded that you now use [R02_AD1021] pieces of dissolvable tobacco a day, on average. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AD1021 NEXT: Go to next question
R02_AD1022	If R02_AD1022 > 30	Please enter a number between "0" and "30".	NEXT: Go to next question
R02_AD1023	If R02_AD1023 > 30	The computer recorded that on the days you used dissolvable tobacco in the past 30 days, you used [R02_AD1023] pieces of dissolvable tobacco, on average. 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.	BACK: Go to AD0123 NEXT: Go to next question
R02_AD1024	If R02_AD1024 = 0	The computer recorded "0" for how long you typically have your first piece of dissolvable tobacco of the day after waking. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AD1024 NEXT: Go to next question
R02_AD1098	If R02_AD1098 > 20	The computer recorded that you used a coupon [R02_AD1098] times in the past 30 days to buy dissolvable tobacco. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AD1098 NEXT: Go to next question

Wave 2 - Adult Questionnaire - Aged-In Extended Interview (v4.0)

Question Called From	Logic	Message to display	Program Actions
R02_AD1051	If R02_AD1051yy > R02_CURRENT_AGE_LD	The computer recorded that you have been using your regular brand of dissolvable tobacco for [R02_AD1051yy] years. That is longer than your R02_CURRENT_AGE_LD. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AD1051 NEXT: Go to next question
R02_AD1051	If R02_AD1051 = 0	The computer recorded "0" for how long you [have been using I used] your regular brand of dissolvable tobacco. [Display: For current users, display "have been using"; for former users 12 months, display "used"]  If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.  DK/R	BACK: Go to R02_AD1051 NEXT: Go to next question
		NICOTINE DEPENDENCE	
R02_AN0105	If R02_AN0105=[1 OR 2] AND [3 OR 4]	Since you selected one of the 'Yes' options, you cannot choose either of the 'No' options. Please press the BACK button and re-enter your selection.	BACK: Go to R02_AN0105
R02_AN0115	If R02_AN0115 > 25	The computer recorded that you have tried to completely quit [ND FILL2] [R02_AN0115] times in the past 12 months. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AN0115 NEXT: Go to next question
R02_AN0130	If R02_AN0130mm>12 OR If R02_AN0130ww>52 OR IF R02_AN0130dd>366	The computer recorded that you stopped [ND FILL3] for [R02_AN0130] the last time you tried to quit in the past 12 months. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AN0130 NEXT: Go to next question

Wave 2 - Adult Questionnaire - Aged-In Extended Interview (v4.0)

Question Called From	Logic	Message to display	Program Actions
R02_AN0135	If R02_AN0135 < (TODAY'S DATE - 12 MONTHS)	The computer recorded that the end date of your last quit attempt in the past 12 months was [DATE ENTERED IN AN0135]. That was longer than 12 months ago. Is that end date still correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AN0135 NEXT: Go to next question
R02_AN0145	If R02_AN0145mm>12 OR If R02_AN0145ww>52 OR IF R02_AN0145dd>366	The computer recorded that you stopped [ND FILL3] for [R02_AN0145]. [Please enter a number of days that is less than 366   Please enter a number of weeks that is less than 52   Please enter a number of months that is less than 12 ] If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.  PROGRAM: Display the appropriate fill depending on the check that failed.	Go back to R02_AN0145 NEXT: Go to next question
R02_AN0225	If R02_AN0225 = [1] AND ANY [2-11]	You cannot select 'I did not use any tobacco products to help me quit' and any of the other options.  Press the BACK button and re-enter.	BACK: Go to R02_AN0225
R02_AN0165	If R02_AN0165dd>R02_AN0130 dd OR If R02_AN0165mm>R02_AN013 Omm OR If R02_AN0165yy>R02_AN0130y y	The computer recorded that you used medications for [R02_AN0165] [days/months/or years] the last time you tried to quit. Is that correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	Yes: Go to next question No: Go back to AN0165 DK/R: Go to next question

Wave 2 - Adult Questionnaire - Aged-In Extended Interview (v4.0)

Question Called From	Logic	Message to display	Program Actions
R02_AN0251	If R02_AN0251yy>5 OR IF R02_AN0251mm>60 OR IF R02_AN0251DD>1830	The computer recorded that you have been using a nicotine patch, gum, inhaler, nasal spray, lozenge, or pill to help you quit for [R02_AN0251yy] years.  If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	Go back to R02_AN0251 NEXT: Go to next question
R02_AN0251	If R02_AN0251= 0	The computer recorded "0" for how long you have been using a nicotine patch, gum, inhaler, nasal spray, lozenge or pill to help you quit. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	Go back to R02_AN0251 NEXT: Go to next question
R02_AN0175	If R02_AN0175yy>1 or R02_AN0175mm>12 or R02_AN0175dd>31	The computer recorded that you stopped using medications [R02_AN0175] ago. Is that correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AN0175 NEXT: Go to next question
R02_AN0190	If R02_AN0190 [1 OR 2] AND [3]	Since you selected one of the medications, you cannot choose 'None of the above.' Please press the BACK button and re-enter.	BACK: Go to R02_AN0190
R02_AN0195	If R02_AN0195dd>R02_AN0130 dd OR If R02_AN0195mm>R02_AN013 Omm OR If R02_AN0195yy>R02_AN0130y y	The computer recorded that you used medications for [R02_AN0195] [days/months/or years] the last time you tried to quit. Is that correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AN0195 NEXT: Go to next question

Wave 2 - Adult Questionnaire - Aged-In Extended Interview (v4.0)

Question Called From	Logic	Message to display	Program Actions		
R02_AN0252	If R02_AN0252yy>5 OR IF R02_AN0252mm>60 OR IF R02_AN0252dd>1830	The computer recorded that you have been using Chantix, varenicline, Wellbutrin, Zyban, or bupropion for [R02_AN0252yy] years. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: go to R02_AN0252 NEXT: Go to next question		
R02_AN0252	If R02_AN0252 = 0	The computer recorded "0" for how long you have been using Chantix, varenicline, Wellbutrin, Zyban, or bupropion. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AN0252 NEXT: Go to next question		
R02_AN0205	If R02_AN0205yy>1 or R02_AN0205mm>12 or R02_AN0205dd>31	The computer recorded that you stopped using [LIST ALL MEDICATIONS SELECTED IN R02_AN0190] [R02_AN0205] ago. Is that correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AN0205 NEXT: Go to next question		
R02_AN0309	If R02_AN0309 > 5	The computer recorded that [R02_AN0307], you used the nicotine patch, gum, inhaler, nasal spray, lozenge, or pill [R02_AN0309] times. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AN0309 NEXT: Go to next question		
R02_AN0309	If R02_AN0309 = 0	The computer recorded "0" for how many [LIST ALL MEDICATIONS SELECTED IN R02_AN0190] you used in the last hour. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AN0309 NEXT: Go to next question		
	SECONDHAND SMOKE EXPOSURE				

Wave 2 - Adult Questionnaire - Aged-In Extended Interview (v4.0)

Question Called From	Logic	Message to display	Program Actions
R02_AX0068	If R02_AX0068 > 60	[There are 168 hours in a week] You said that, during the last seven days, you were in close contact with others while they were smoking for [R02_AX0068] hours. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter. PROGRAM: Display "There are 168 hours in a week" when R02_AX0068>168	
		HEALTH	
R02_AX0155	The computer recorded that you have visited an emergency room or urgent care center [R02_AX0155] times in the past 12 months. Is that correct?  If this is correct, please press the NEXT button to continue.  If this is NOT correct, please press the BACK button and reenter.		BACK: Go to R02_AX0155 NEXT: Go to next question
R02_AX0155	If R02_AX0155 = 0	The computer recorded "0" for the number of times you have visited an emergency room or urgent care center in the past 12 months. Is that correct?  If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	
R02_AX0114_NB	1114 NB		BACK: Go to R02_AX0114_NB NEXT: Go to next question

Question Called From	Logic	Message to display	Program Actions
R02_AX0115_NB	If R02_AX0115_NB > R02_CURRENT_AGE_LD	The computer recorded that you were [R02_AX0115_NB] years old when you were first told that you had high cholesterol. That is older than your R02_CURRENT_AGE_LD. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AX0115_NB NEXT: Go to next question
R02_AX0116_NB	If R02_AX0116_NB > R02_CURRENT_AGE_LD	The computer recorded that you were [R02_AX0116_NB] years old when you were first told that you had congestive heart failure. That is older than your R02_CURRENT_AGE_LD. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AX0116_NB NEXT: Go to next question
R02_AX0117_NB	If R02_AX0117_NB > R02_CURRENT_AGE_LD	The computer recorded that you were [R02_AX0117_NB] years old when you were first told that you had a stroke. That is older than your R02_CURRENT_AGE_LD. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AX0117_NB NEXT: Go to next question
R02_AX0112_NB	If R02_AX0112_NB > R02_CURRENT_AGE_LD	The computer recorded that you were [R02_AX0112_NB] years old when you were first told that you had a heart attack. That is older than your R02_CURRENT_AGE_LD. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AX0112_NB NEXT: Go to next question
R02_AX0120_NB	If R02_AX0120_NB > R02_CURRENT_AGE_LD	The computer recorded that you were [R02_AX0120_NB] years old when you were first told that you had COPD. That is older than your R02_CURRENT_AGE_LD. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AX0120_NB NEXT: Go to next question

Question Called From	Logic	Message to display	Program Actions
R02_AX0121_NB	If R02_AX0121_NB > R02_CURRENT_AGE_LD	The computer recorded that you were [R02_AX0121_NB] years old when you were first told that you had chronic bronchitis. That is older than your R02_CURRENT_AGE_LD. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AX0121_NB NEXT: Go to next question
R02_AX0123_NB	If R02_AX0123_NB > R02_CURRENT_AGE_LD	The computer recorded that you were [R02_AX0123_NB] years old when you were first told that you had emphysema. That is older than your R02_CURRENT_AGE_LD. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AX0123_NB NEXT: Go to next question
R02_AX0124_NB	If R02_AX0124_NB > R02_CURRENT_AGE_LD	The computer recorded that you were [R02_AX0124_NB] years old when you were first told that you had asthma. That is older than your R02_CURRENT_AGE_LD. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AX0124_NB NEXT: Go to next question
R02_AX0126	If R02_AX0126 > 100	The computer recorded that you had [R02_AX0126] asthma attacks in the past 12 months. Is that correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AX0126 NEXT: Go to next question
R02_AX0126	If R02_AX0126 = 0	The computer recorded "0" for the number of asthma attacks you had in the past 12 months. Is that correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK	BACK: Go to R02_AX0126 NEXT: Go to next question

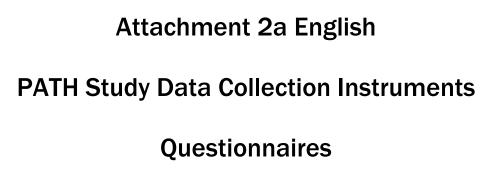
Question Called From	Logic	Message to display	Program Actions
R02_AX0282	If R02_AX0282 > 20	The computer recorded that you have visited an emergency room or urgent care center [R02_AX0282] times in the past 12 months because of asthma. Is that correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AX0282 NEXT: Go to next question
R02_AX0131_NB	If R02_AX0131_NB > R02_CURRENT_AGE_LD	The computer recorded that you were [R02_AX0131_NB] years old when you were first told that you had gum disease. That is older than your R02_CURRENT_AGE_LD. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AX0131_NB NEXT: Go to next question
R02_AX0133_NB	The computer recorded that you were [R02_AX0133_NB] years old when you were first told that you had precancerous oral lesions. That is older than your R02_CURRENT_AGE_LD. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.		BACK: Go to R02_AX0133_NB NEXT: Go to next question
R02_AX0280_NB	If R02_AX0280_NB > R02_CURRENT_AGE_LD	The computer recorded that you were [R02_AX0280_NB] years old when you were first told that you had diabetes. That is older than your R02_CURRENT_AGE_LD. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AX0280_NB NEXT: Go to next question
R02_AX0143_NB	If R02_AX0143_NB > R02_CURRENT_AGE_LD	T T T I I I I I I I I I I I I I I I I I	

Wave 2 - Adult Questionnaire - Aged-In Extended Interview (v4.0)

Question Called From	Logic	Message to display	Program Actions
R02_AX0148_NB	If R02_AX0148_NB > R02_CURRENT_AGE_LD	The computer recorded that you were [R02_AX0148_NB] years old when you were first told that you had stomach or other gastro-intestinal bleeding. That is older than your R02_CURRENT_AGE_LD. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AX0148_NB NEXT: Go to next question
R02_AX0150_NB	If R02_AX0150_NB > R02_CURRENT_AGE_LD	The computer recorded that you were [R02_AX0150_NB] years old when you were first told that you had osteoporosis. That is older than your R02_CURRENT_AGE_LD. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AX0150_NB NEXT: Go to next question
R02_AX0198_NB	The computer recorded that you were [R02_AX0198_NB] years old when you were first told that you had a bone fracture because of fragile bones. That is older than your R02_CURRENT_AGE_LD.  If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.		BACK: Go to R02_AX0198_NB NEXT: Go to next question
R02_AX0152_NB	If R02_AX0152_NB > R02_CURRENT_AGE_LD	The computer recorded that you were [R02_AX0152_NB] years old when you were first told that you had a cataract or glaucoma. That is older than your R02_CURRENT_AGE_LD. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AX0152_NB NEXT: Go to next question
R02_AX0146_NB	If R02_AX0146_NB > R02_CURRENT_AGE_LD	The computer recorded that you were [R02_AX0146_NB] years old when you were first diagnosed with a type of cancer. That is older than your R02_CURRENT_AGE_LD. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	

Wave 2 - Adult Questionnaire - Aged-In Extended Interview (v4.0)

Question Called From	Logic	Message to display	Program Actions
R02_AX0076	If R02_AX0076 > 30	The computer recorded that you usually drank [R02_AX0076] alcoholic beverages on the days that you drank during the last 30 days. Is that correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	Go back to R02_AX0076 NEXT: Go to next question
R02_AX0137	IF R02_AX0137 (months) > 10 OR IF R02_AX0137 (weeks) > 42	If this is correct, please press the NEXT button to continue.	



2a.2 - English Adult: Extended Questionnaire

June 17, 2014

# **Table of Contents**

INTRODUCTORY DEMOGRAPHICS	5
TOBACCO USE	6
CIGARETTE	57
E-CIGARETTE	77
CIGAR	99
PIPE	121
HOOKAH	136
SMOKELESS TOBACCO	154
DISSOLVABLE TOBACCO	175
POLYUSE	192
NICOTINE DEPENDENCE	196
PACKAGING AND HEALTH WARNINGS	231
PRODUCT REGULATION - MODIFIED RISK TOBACCO PRODUCTS	239
MEDIA USE	249
SECONDHAND SMOKE EXPOSURE	254
PEER AND FAMILY INFLUENCES	257
HEALTH	259
MARKETING, ADVERTISING AND PROMOTION	300
ADDITIONAL DEMOGRAPHICS	308
PRODUCT BARCODE SCANNING MODULE	318
CONTACT INFORMATION	329
APPENDIX: USER GROUPS	337
APPENDIX: DERIVED VARIABLES	361
APPENDIX: LOAD VARIABLES	361
APPENDIX: LOGIC CHECKS AND CONFIRMATIONS	373

Wave 2 - Adult Questionnaire – Extended Interview (v4.0)

SECTION	# OF QUESTIONS
Introductory Demographics	1
Tobacco Use	123
Cigarette	53
E-Cigarette	61
Cigar	42
Pipe	38
Hookah	49
Smokeless Tobacco	47
Dissolvable Tobacco	43
Polyuse	5
Nicotine Dependence	72
Packaging and Health Warnings	17
Product Regulation - Modified Risk Tobacco Products	34
Media Use	13
Secondhand Smoke Exposure	8
Peer and Family Influences	4
Health	112
Marketing, Advertising and Promotion	23
Additional Demographics	25
Product Barcode Scanning Module	20
Contact Information	25

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## INTRODUCTORY DEMOGRAPHICS

#### Box ID: R02\_AMV01

PROGRAM - DEFINE THE FOLLOWING LOAD VARIABLES (SEE APPENDIX):

R02\_CONTINUING\_ADULT\_LD = Continuing Adult respondents (Wave 1 Adult = Wave 2 Adult)
R02\_NEW\_BASELINE\_ADULT\_LD = New Baseline Adult respondents (Wave 1 Youth = Wave 2 Adult)
R02\_ADULT\_SP\_LD = Adult respondents who are also Parent respondents (Wave 2 Parent = Wave 2 Adult)
R02\_YOUNG\_ADULT\_LD = Young adult respondents (aged 18-24)

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

## Box ID: R02\_AMR03

All adult respondents who are not also a Wave 2 Parent respondent, go to R02 AT0047.

Else, new baseline adult respondents, go to R02 AM0007 NB.

Else, go to R02 AC1002 12M.

IF R02\_ADULT\_SP\_LD = 2, GO TO R02\_AT0047. ELSE, IF R02\_NEW\_BASELINE\_ADULT\_LD = 1, GO TO R02\_AM0007\_NB. ELSE, GO TO R02\_AC1002\_12M.

#### PATH ID: R02\_AT0047

What is your marital status?

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

ASK: Adult respondents who are not also a W2 Parent respondent.

## **TOBACCO USE**

## PATH ID: R02\_AC1002\_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: All adult respondents.

GO TO: If the respondent was a former or experimental former user at Wave 1 and did not smoke in the past 12 months, go to R02\_AC1004. Else, if the respondent was a never user at Wave 1 and did not smoke in the past 12 months, go to Box R02\_ACV04 Else, if the respondent did not smoke in the past 12 months, go to R02\_AC1009. Else, go to R02\_AC1003.

## PATH ID: R02\_AC1003

Do you now smoke cigarettes...

- 1 Every day
- 2 Some days
- 3 Not at all

GO TO R02\_AC1009

- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who smoked a cigarette in the past 12 months (R02\_AC1002\_12M = 1)

PATH ID:	R02_AC0100	
When did y	ou last smoke a cigarette?	
1	In the past hour	GO TO R02_AC0103
2	Sometime today	
3	Yesterday	
4	Day before yesterday	
5	Three or more days ago	GO TO BOX R02_ACV04
-8	DON'T KNOW	GO TO BOX R02_ACV04
-7	REFUSED	GO TO BOX R02_ACV04
ASK: Adult respondents who smoke cigarettes everyday or some days (R02_AC1003 = 1, 2, -8, -7).		

#### PATH ID: RO2 ACO102

When you last smoked a cigarette [FILL BASED ON R02 AC0100], was it...

- 1 Midnight to 6AM
- 2 After 6AM but before noon
- 3 Noon to 6PM
- 4 After 6PM but before midnight
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have smoked a cigarette today, yesterday or the day before yesterday ( $R02 \ AC0100 = 2, 3, 4$ ).

DISPLAY: FOR [FILL BASED ON R02\_AC0100] IF R02\_AC0100 = 4, DISPLAY "the day before yesterday". ELSE, DISPLAY TEXT AS SHOWN IN OPTIONS SELECTED IN R02\_AC0100, MAKING FIRST LETTER LOWERCASE.

## PATH ID: R02\_AC0103

How many cigarettes [have/did] you [smoked/smoke] [FILL BASED ON R02\_AC0100]? A pack usually has 20 cigarettes in it.

1 I\_\_I\_I Number of cigarettes GO TO BOX R02\_ACV04
-8 DON'T KNOW GO TO BOX R02\_ACV04
-7 REFUSED GO TO BOX R02\_ACV04

ASK: Adult respondents who have smoked a cigarette in past hour, today, yesterday or the day before yesterday (R02 AC0100 = 1, 2, 3, or 4).

DISPLAY: Display "Number of cigarettes" as a title.

IF R02\_AC0100=1 OR R02\_AC0100 = 2, DISPLAY "have" AND "smoked". IF R02\_AC0100=3 OR R02\_AC0100 = 4, DISPLAY, "did" AND "smoke". FOR [FILL BASED ON R02\_AC0100]: If R02\_AC0100=1 OR 2, DISPLAY "today". IF R02\_AC0100=4, DISPLAY "the day before yesterday". ELSE, DISPLAY TEXT AS SHOWN IN OPTIONS SELECTED IN R02\_AC0100, MAKING FIRST LETTER LOWERCASE.

#### PATH ID: R02\_AC1009

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

- 1 I\_\_I\_I DAYS
- 2 I\_\_I\_I MONTHS
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have smoked a cigarette in the past 12 months and currently smoke them not at all OR did not smoke them in the past 12 months and was a current or experimental current user at Wave 1. GO TO: If respondent leaves R02\_AC1009 blank, go to R02\_AC1132. Else, if respondent says it has been more than 30 days ago (R02\_AC1009 > 30 days or 1 month), go to R02\_AC1004. Else, go to R02\_AC1010.

## PATH ID: R02\_AC1132

You did not answer the previous question. Is that because...

- 1 You have never smoked a cigarette
- 2 You really meant to answer
- 3 You don't know the answer
- 4 You'd rather not answer

ASK: Adult respondents who left R02\_AC1009 blank.

GO TO: If respondent has never smoked a cigarette, go to Box R02\_ACV04. Else, if respondent meant to answer, go to R02\_AC1134. Else, go to R02\_AC1004.

#### PATH ID: R02\_AC1134

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

- 1 I\_\_\_I DAYS
- 2 I\_\_I I MONTHS
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who left R02\_AC1009 blank in error.

GO TO: If respondent says it has been more than 30 days (R02\_AC1134 > 30 days or 1 month) or does not know or refuses to answer, go to R02\_AC1004. Else, go to R02\_AC1010.

#### PATH ID: R02\_AC1004

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

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

ASK: Adult respondents who have ever smoked a cigarette and did not provide the amount of time that has passed since they last smoked OR who said it was more than 30 days ago OR respondents who did not smoke in the past 12 months and were former or experimental former users at Wave 1.

GO TO: If R02\_AC1004 is left blank, go to R02\_AC1133. Else, go to R02\_AC1010.

#### PATH ID: R02\_AC1133

You did not answer the previous question. Is that because...

- 1 You have never smoked a cigarette
- 2 You really meant to answer
- 3 You don't know the answer
- 4 You'd rather not answer

ASK: Adult respondents who left R02 AC1004 blank.

GO TO: If respondent has never smoked a cigarette, go to Box R02\_ACV04. Else, if respondent meant to answer, go to R02\_AC1135. Else, go to R02\_AC1010.

## PATH ID: R02\_AC1135

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

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

ASK: Adult respondents who left R02 AC1004 blank in error.

## PATH ID: R02\_AC1010

Have you completely quit smoking cigarettes?

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

ASK: Adult respondents who have ever smoked a cigarette and do not currently smoke every day or some days OR did not smoke in the past 12 months.

## Box ID: R02\_ACV04

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

**R02\_EVER\_USER\_CIGS** = Adult respondents who have ever smoked a cigarette.

**R02\_NEVER\_USER\_CIGS** = Adult respondents who have never smoked a cigarette.

**R02\_INIT\_CIGS\_ADULT** = Adult respondents who initiated cigarette use between Waves.

## Box ID: R02\_ACR10

Young adult respondents who have never smoked a cigarette, go to R02 AC1103.

Else, young adults that have ever smoked a cigarette but have not smoked in the past 12 months, go to R02\_AC1206.

Else, go to Box R02\_AET01.

IF R02\_YOUNG\_ADULT = 1 AND R02\_NEVER\_USER\_CIGS = 1, GO TO R02\_AC1103. ELSE, IF R02\_YOUNG\_ADULT = 1 AND R02\_EVER\_USER\_CIGS = 1 AND R02\_AC1002\_12M = 2, GO TO R02\_AC1206. ELSE, GO TO BOX R02\_AET01.

## PATH ID: R02\_AC1103

Have you ever been curious about smoking a cigarette?

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

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

## PATH ID: R02\_AC1206

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

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

ASK: Young adult respondents who have not smoked a cigarette in the past 12 months.

GO TO: If respondent is an ever user, go to Box R02\_AET01. Else, if R02\_AC1206 = 1, 2, go to R02\_AC1104. Else, go to R02\_AC1205.

## PATH ID: R02\_AC1104

Do you think that you will try a cigarette soon?

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

ASK: Young adult respondents who have never smoked a cigarette but think they will smoke one in the next year (R02\_AC1206 = 1 or 2).

## PATH ID: R02\_AC1205

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

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

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

#### Box ID: R02\_AET01

The next questions are about **electronic nicotine products**, such as e-cigarettes, e-cigars, e-hookahs, e-pipes, vape pens, hookah pens and personal vaporizers. These products are battery-powered, use nicotine fluid rather than tobacco leaves, and produce vapor instead of smoke. Some common brands include Fin, NJOY, Blu, e-Go and Vuse.

SHOW GENERIC IMAGE OF E-PRODUCTS

Bold "electronic nicotine products".

#### PATH ID: R02\_A01002

Have you ever used an electronic nicotine product, even one or two times? (Electronic nicotine products include e-cigarettes, e-cigars, e-hookahs, e-pipes, vape pens, hookah pens and personal vaporizers.)

1 Yes

2 No
 8 DON'T KNOW
 7 REFUSED
 GO TO R02\_AEV02
 GO TO R02\_AEV02

ASK: All adult respondents.

DISPLAY: SHOW GENERIC IMAGE OF E-PRODUCTS

#### PATH ID: R02\_A09035

Which type of electronic nicotine product have you ever used? Choose all that apply.

- 1 E-cigarette (including vape pens and personal vaporizers)
- 2 E-cigar
- 3 E-hookah (including hookah pens)
- 4 E-pipe
- 5 Something else SPECIFY:\_\_\_\_\_
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have ever used an electronic nicotine product (R02\_AO1002 = 1).

DISPLAY: SHOW GENERIC IMAGE OF E-PRODUCTS

#### Box ID: R02\_AEV02

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

**R02\_NEVER\_USER\_EPRODS** = Adult respondents who have never used any electronic nicotine products.

R02\_NEVER\_USER\_ECIG = Adult respondents who have never used an e-cigarette.

**R02\_EVER\_USER\_EPRODS** = Adult respondents who have ever used any electronic nicotine products.

**R02 EVER USER ECIG** = Adult respondents who have ever used an e-cigarette.

**R02\_EVER\_USER\_ECIGAR** = Adult respondents who have ever used an electronic cigar.

R02 EVER USER EHOOK = Adult respondents who have ever used an electronic hookah.

**R02** EVER USER EPIPE = Adult respondents who have ever used an electronic pipe.

**R02\_INIT\_ECIG\_ADULT** = Adult respondents who initiated e-cigarette use between Waves.

#### Box ID: R02\_AER04

Young adult respondents who have never tried any electronic nicotine products, go to R02\_AO1103. Else, adult respondents who have never tried any electronic nicotine products, go to R02\_AGT01.

Else, for each type of electronic product the respondent reports using in R02\_AO9035, ask the following items in a loop, filling [ELECTRONICFILL] appropriately per display instructions: AO1003, AO0100, AO0102, AO0103. If respondent has used e-cigarettes, also ask R02\_AE1009, R02\_AE1004 and R02\_AE1010. Else, do not ask these questions for the other electronic nicotine products.

IF R02\_YOUNG\_ADULT = 1 AND R02\_NEVER\_USER\_EPRODS = 1, GO TO R02\_AO1103. ELSE, IF R02\_NEVER\_USER\_EPRODS = 1, GO TO R02\_AGT01. ELSE, IF R02\_EVER\_USER\_EPRODS = 1 AND R02\_EVER\_USER\_ECIG = 1, ASK AO1003, AO0100, AO0102, AO0103 (where ELECRONICFILL="e-cigarette"), AND R02\_AE1009, R02\_AE1004, R02\_AE1010 IN A LOOP. IF R02\_EVER\_USER\_EPRODS = 1 AND R02\_EVER\_USER\_EHOOK = 1, ASK AO1003, AO0100, AO0102, AO0103 IN A LOOP (where ELECRONICFILL="e-hookah"). IF R02\_EVER\_USER\_EPRODS = 1 AND R02\_EVER\_USER\_ECIGAR = 1, ASK AO1003, AO0100, AO0102, AO0103 IN A LOOP (where ELECRONICFILL="e-cigar"). IF R02\_EVER\_USER\_EPRODS = 1 AND R02\_EVER\_USER\_EPIPE = 1, ASK AO1003, AO0100, AO0102, AO0103 IN A LOOP (where ELECRONICFILL="e-pipe").

## PATH ID: R02\_A01003

Do you now use [ELECTRONICFILL]s...

- 1 Every day
- 2 Some days
- 3 Not at all
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have ever used an electronic nicotine product (R02\_AO1002 = 1).

DISPLAY: IF R02\_EVER\_USER\_ECIG = 1, DISPLAY "e-cigarette". IF R02\_EVER\_USER\_ECIGAR = 1, DISPLAY "e-cigar". IF R02\_EVER\_USER\_EHOOK = 1, DISPLAY "e-hookah". IF R02\_EVER\_USER\_EPIPE = 1, DISPLAY "e-pipe".

GO TO: If R02\_AO1003 != 3, go to R02\_AO0100. Else, if e-cigarette loop and R02\_AO1003 = 3, go to R02\_AE1009. Else, if e-cigar, e-hookah, or e-pipe loop and AO1003 = 3, go to next applicable loop. Else, if all loops are complete, go to Box R02\_AGT01.

#### PATH ID: R02 A00100

When did you last use an [ELECTRONICFILL]?

- 1 In the past hour
- 2 Sometime today
- 3 Yesterday
- 4 Day before yesterday
- 5 Three or more days ago
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who use electronic nicotine products everyday or some days (R02\_AO1003 != 3). DISPLAY: IF R02\_EVER\_USER\_ECIG = 1, DISPLAY "e-cigarette". IF R02\_EVER\_USER\_ECIGAR = 1, DISPLAY "e-hookah". IF R02\_EVER\_USER\_EPIPE = 1, DISPLAY "e-pipe".

#### PATH ID: R02\_A00102

When you last used an [ELECTRONICFILL] [FILL BASED ON R02\_AO0100], was it...

- 1 Midnight to 6AM
- 2 After 6AM but before noon
- 3 Noon to 6PM
- 4 After 6PM but before midnight
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have used an electronic nicotine product today, yesterday or the day before yesterday ( $R02\_AO0100 = 2, 3 \text{ or } 4$ ).

DISPLAY: IF R02\_EVER\_USER\_ECIG = 1, DISPLAY "e-cigarette". IF R02\_EVER\_USER\_ECIGAR = 1, DISPLAY "e-cigar". IF R02\_EVER\_USER\_EHOOK = 1, DISPLAY "e-hookah". IF R02\_EVER\_USER\_EPIPE = 1, DISPLAY "e-pipe".

FOR [FILL BASED ON R02\_AO0100], IF R02\_AO0100=4, DISPLAY "the day before yesterday". ELSE, DISPLAY TEXT AS SHOWN IN OPTIONS SELECTED IN R02\_AO0100, MAKING FIRST LETTER LOWERCASE.

## PATH ID: R02 A00103 How many puffs from an [ELECTRONICFILL] [have/did] you [taken/take] [FILL BASED ON R02 AO0100]? 1 | | | GO TO R02 AGT01 -8 DON'T KNOW GO TO R02 AGT01 -7 REFUSED GO TO R02 AGT01 ASK: Adult respondents who have used an electronic nicotine product in past hour, today, yesterday or the day before vesterday (R02 AO0100=1, 2, 3 or 4). DISPLAY: IF R02 EVER USER ECIG = 1, DISPLAY "e-cigarette". IF R02 EVER USER ECIGAR = 1, DISPLAY "e-cigar". IF R02 EVER USER EHOOK = 1, DISPLAY "e-hookah". IF R02 EVER USER EPIPE = 1, DISPLAY "e-pipe". IF R02 AO0100=1 OR R02 AO0100 = 2, DISPLAY "have" AND "taken". IF R02 AO0100=3 OR R02 AO0100 = 4, DISPLAY "did" AND "take". FOR [FILL BASED ON R02 AO0100], IF R02 AO0100=10R 2, DISPLAY "today"; IF R02 AO0100=4, DISPLAY "the day before yesterday". ELSE, DISPLAY TEXT AS SHOWN IN OPTIONS SELECTED IN R02 AO0100, MAKING FIRST LETTER LOWERCASE.

## 

#### PATH ID: RO2 AE1004

In the past 30 days, have you used an e-cigarette, even one or two times?

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

ASK: Adult respondents who did not provide the amount of time that has passed since they last used an ecigarette or who said it was more than 30 days ago.

## PATH ID: R02\_AE1010

Have you completely quit using e-cigarettes?

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

ASK: Adult respondents who have ever used an e-cigarette but currently uses them not at all (R02\_AO1003 = 3).

GO TO: If respondent ever used an e-cigar, e-hookah, or e-pipe, go to R02\_AO1003. Else, go to Box R02\_AGT01.

#### PATH ID: R02\_A01103

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

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

ASK: Young adult respondents who have never used any electronic nicotine products ( $R02\_AO1002 = 2$ , -8 or -7).

## PATH ID: R02\_A01206

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

- 1 Definitely yes
- 2 Probably yes

-7 REFUSED

3 Probably not GO TO R02\_AO1105
 4 Definitely not GO TO R02\_AO1105
 8 DON'T KNOW GO TO R02\_AO1105

ASK: Young adult respondents who have never used any electronic nicotine products (R02\_AO1002 = 2, -8 or -7).

GO TO R02 AO1105

## PATH ID: R02\_A01104

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: Young adult respondents who think they will try an electronic nicotine product in the next year (R02\_AO1206 = 1 or 2).

#### PATH ID: R02 A01105

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

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

ASK: Young adult respondents who have never used any electronic nicotine products (R02\_AO1002 = 2, -8 or -7).

## Box ID: R02\_AGT01

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

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

SHOW GENERIC IMAGE OF TRADITIONAL CIGARS

#### PATH ID: R02 AG9003 12M

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

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

ASK: All adult respondents.

IMAGE: SHOW GENERIC IMAGE OF TRADITIONAL CIGARS

#### Box ID: R02 AGT02

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

SHOW GENERIC IMAGES OF CIGARILLOS AND FILTERED CIGARS

## PATH ID: R02\_AG9004\_12M

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

1 Yes

2 No GO TO R02\_AGV04

-8 DON'T KNOW GO TO R02\_AGV04

-7 REFUSED GO TO R02\_AGV04

ASK: All adult respondents.

IMAGE: SHOW GENERIC IMAGE OF CIGARILLOS AND FILTERED CIGARS

#### PATH ID: R02\_AG9009\_12M

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

The kind...

- 1 With a plastic or wooden tip
- 2 With a filter (like a cigarette filter)
- 3 Without a tip or filter
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have smoked a cigarillo or filtered cigar in the past 12 months (R02\_AG9004\_12M = 1).

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

## Box ID: R02\_AGV04

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

**R02\_EVER\_USER\_GTRAD** = Adult respondents who have ever smoked a traditional cigar.

**R02 EVER USER GRILLO** = Adult respondents who have ever smoked a cigarillo.

R02\_EVER\_USER\_GFILTR = Adult respondents who have ever smoked a filtered cigar.

**R02\_NEVER\_USER\_GTRAD** = Adult respondents who have never smoked a traditional cigar.

**R02\_NEVER\_USER\_GRILLO** = Adult respondents who have never smoked a cigarillo.

**R02 NEVER USER GFILTR** = Adult respondents who have never smoked a filtered cigar.

**R02\_INIT\_GTRAD\_ADULT** = Adult respondents who initiated traditional cigar use between Waves.

**R02\_INIT\_GRILLO\_ADULT** = Adult respondents who initiated cigarillo use between Waves.

**R02 INIT GFILTR ADULT** = Adult respondents who initiated filtered cigar use between Waves.

## PATH ID: R02\_AG9107

Sometimes people take tobacco out of a 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 cigar, cigarillo or filtered cigar with marijuana in it?

1 Yes

2 No
 BO TO BOX R02\_AGV01
 BON'T KNOW
 GO TO BOX R02\_AGV01
 REFUSED
 GO TO BOX R02\_AGV01

ASK: All adult respondents.

## PATH ID: R02\_AG9106

In the past 12 months, when you smoke a cigar, cigarillo or filtered cigar, how often is the tobacco being replaced with any marijuana?

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

ASK: Adult respondents who have smoked cigars with marijuana in the past 12 months (R02 AG9107 = 1).

## PATH ID: R02\_AG1095

Which group is most like the type of cigar you usually smoke as a blunt? Choose all that apply.

- 1 Group 1
- 2 Group 2
- 3 Group 3
- 4 Group 4
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have smoked cigars with marijuana in the past 12 months (R02\_AG9107 = 1).

IMAGE: SHOW IMAGE OF CIGARS WITH SCALE

## Box ID: R02\_AGV01

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

**R02\_12MBLUNT\_ONLY\_BTRAD** = Adult respondents who smoke traditional cigars as blunts everytime when smoked in the past 12 months.

**R02\_12MBLUNT\_ONLY\_BRILLO** = Adult respondents who smoke cigarillos as blunts everytime when smoked in the past 12 months.

**R02\_12MBLUNT\_ONLY\_BFILTR** = Adult respondents who smoke filtered cigars as blunts everytime when smoked in the past 12 months.

**R02\_INIT\_BLUNT\_BTRAD\_ADULT** = Adult respondents who initiated smoking traditional cigars as blunts between Waves.

**R02\_INIT\_BLUNT\_BRILLO\_ADULT** = Adult respondents who initiated smoking cigarillos as blunts between Waves.

**R02\_INIT\_BLUNT\_BFILTR\_ADULT** = Adult respondents who initiated smoking filtered cigars as blunts between Waves.

## Box ID: R02\_AGD02

## **CREATE [CIGARFILL] SERIES**

If respondent has ever smoked traditional cigars, including when smoked as blunt-only, [CIGARFILL] = "cigar".

If respondent has ever smoked cigarillos, including when smoked as blunt-only, [CIGARFILL] = "cigarillo".

If respondent has ever smoked filtered cigars, including when smoked as blunt-only, [CIGARFILL] = "filtered cigar".

#### Box ID: R02 AGR09

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

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

Repeat Box R02\_AGR05 through Box R02\_AGR06 in a loop for each type of cigar the respondent has used in the following order: traditional cigars, cigarillos, filtered cigars.

#### For Cigars as Blunt-Only:

Blunt-only cigar smokers will be asked Box R02\_AGR05 through R02\_AG1134 in a loop for each type of cigar the respondents has used as blunt-only in the following order: traditional cigars, cigarillos, filtered cigars. The purpose is to assess for recent nicotine exposure via blunt usage to inform the biospecimen analysis. Display text instructions in addition to [CIGARFILL] text will be specified in the question DISPLAY statement.

#### PROGRAM: SEE DERIVED VARIABLES IN APPENDIX FOR DEFINITION OF CIGARLOOP.

#### THEN ROUTE AS FOLLOWS:

## Cigar Loops (non-blunt)

**IF LOOP = GTRAD**, REPEAT BOX R02\_AGR05 THROUGH BOX R02\_AGR06 ONCE FOR TRADITIONAL CIGARS WITH [CIGARFILL] = "cigar". DO NOT DISPLAY ANY BLUNT-RELATED FILLS.

**IF LOOP = GRILLO**, REPEAT BOX R02\_AGR05 THROUGH BOX R02\_AGR06 ONCE FOR CIGARILLOS WITH [CIGARFILL] = "cigarillo". DO NOT DISPLAY ANY BLUNT-RELATED FILLS.

**IF LOOP = GFILTR**, REPEAT BOX R02\_AGR05 THROUGH BOX R02\_AGR06 ONCE FOR FILTERED CIGARS WITH [CIGARFILL] = "filtered cigar". DO NOT DISPLAY ANY BLUNT-RELATED FILLS.

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

#### Cigar Loops (blunt-only)

**IF LOOP = BTRAD**, REPEAT BOX R02\_AGR05 THROUGH BOX R02\_ AG1134 ONCE FOR TRADITIONAL CIGARS AS BLUNTS. [CIGARFILL] = "cigar". DISPLAY BLUNT-RELATED FILLS APPROPRIATELY.

**IF LOOP = BRILLO**, REPEAT BOX R02\_AGR05 THROUGH BOX R02\_ AG1134 ONCE FOR CIGARILLOS AS BLUNTS. [CIGARFILL] = "cigarillo". DISPLAY BLUNT-RELATED FILLS APPROPRIATELY.

**IF LOOP = BFILTR**, REPEAT BOX R02\_AGR05 THROUGH BOX R02\_ AG1134 ONCE FOR FILTERED CIGARS AS BLUNTS. [CIGARFILL] = "filtered cigar". DISPLAY BLUNT-RELATED FILLS APPROPRIATELY.

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

#### Box ID: RO2 AGTO4

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

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

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

[ONLY IF THIS IS NOT THE LAST TIME THROUGH THE SECTION, DISPLAY THE FOLLOWING:] There will be a separate section later about other kinds of cigars.

[SHOW GENERIC IMAGE FOR CIGARFILL].

IF CIGARLOOP = BTRAD, BRILLO OR BFILTR, DISPLAY "when smoked as blunts". ELSE, DISPLAY [CIGARFILL]s AS SPECIFIED.

## Box ID: R02\_AGR05

If respondent has not ever smoked any cigar type and has not smoked blunts in the past 12 months, go to Box R02\_AGR06.

Else, if respondent smoked any cigar type as blunts every time during the past 12 months or smoked a cigar, cigarillo, or filtered cigar during the past 12 months, go to R02 AG1003.

Else, if respondent was a former or experimental former cigar/cigarillo/filtered cigar at Wave 1, go to R02 AG1004.

Else, if ever used a cigar/cigarillo/filtered cigar, go to R02\_AG1009.

IF (R02\_EVER\_USER\_GTRAD = 2 AND R02\_EVER\_USER\_GRILLO = 2 AND R02\_EVER\_USER\_GFILTR = 2 AND R02\_12MBLUNT\_ONLY\_BTRAD = 2 AND R02\_12MBLUNT\_ONLY\_BRILLO = 2 AND R02\_12MBLUNT\_ONLY\_BFILTR = 2), GO TO BOX R02\_AGR06. ELSE, IF (LOOP = BTRAD, BRILLO OR BFILTR) OR (LOOP = GTRAD AND R02\_AG9003\_12M = 1) OR (LOOP = GRILLO AND R02\_AG9009\_12M = 1 OR 3) OR (LOOP = GFILTR AND R02\_R02\_AG9009\_12M = 2), GO TO R02\_AG1003. ELSE, IF (LOOP = GTRAD AND (R01\_FORMER\_USER\_GTRAD = 1 OR R01\_EXPERIMENTAL\_FORMER\_USER\_GTRAD = 1)) OR (LOOP = GRILLO AND (R01\_FORMER\_USER\_GRILLO = 1 OR R01\_EXPERIMENTAL\_FORMER\_USER\_GRILLO = 1)) OR (LOOP = GFILTR AND (R01\_FORMER\_USER\_GRILLO = 1)) OR (LOOP = GFILTR AND (R01\_FORMER\_USER\_GRILLO = 1)) OR (LOOP = GFILTR = 1)), GO TO R02\_AG1004. ELSE, IF (LOOP = GTRAD AND R02\_EVER\_USER\_GTRAD = 1) OR (LOOP = GRILLO AND R02\_EVER\_USER\_GRILLO = 1) OR (LOOP = GRILLO AND R02\_EVER\_USER\_GRILLO = 1) OR (LOOP = GRILLO AND R02\_EVER\_USER\_GRILTR = 1), GO TO R02\_AG1009.

## PATH ID: RO2 AG1003

Do you now smoke [[CIGARFILL]s/ as blunts]...

- 1 Every day
- 2 Some days
- 3 Not at all GO TO R02 AG1009
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have smoked a cigar/cigarillo/filtered cigar or blunt in the past 12 months. DISPLAY: If LOOP = BTRAD, BRILLO or BFILTR, DISPLAY " as blunts". ELSE, DO NOT DISPLAY THIS TEXT.

## PATH ID: R02\_AG0100

When did you last smoke a [[CIGARFILL]/ as a blunt]?

1 In the past hour GO TO R02 AG0103

2 Sometime today

3 Yesterday

4 Day before yesterday

5 Three or more days ago GO TO BOX R02\_AGR06
-8 DON'T KNOW GO TO BOX R02\_AGR06
-7 REFUSED GO TO BOX R02 AGR06

ASK: Adult respondents who smoke cigars or blunts everyday or some days (R02\_AG1003 = 1, 2, -8 or -7). DISPLAY: If LOOP = BTRAD, BRILLO or BFILTR, DISPLAY " as a blunt". ELSE, DO NOT DISPLAY THIS TEXT.

#### PATH ID: RO2 AG0102

When you last smoked a [[CIGARFILL]/ as a blunt] [FILL BASED ON R02\_AG0100], was it...

- 1 Midnight to 6AM
- 2 After 6AM but before noon
- 3 Noon to 6PM
- 4 After 6PM but before midnight
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have smoked a cigar or blunt today, yesterday or the day before yesterday (R02\_AG0100 = 2, 3 or 4).

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

FOR [FILL BASED ON R02\_AG0100] IF R02\_AG0100 = 4, DISPLAY "the day before yesterday". ELSE, DISPLAY TEXT AS SHOWN IN OPTIONS SELECTED IN R02\_AG0100, MAKING FIRST LETTER LOWERCASE.

## PATH ID: R02 AG0103 How many [CIGARFILL]s [have/did] you [smoked/smoke][ as a blunt] [FILL BASED ON R02 AG0100]? (If less than 1, enter 1.) 1 I\_L I GO TO BOX R02 AGR06 -8 DON'T KNOW GO TO BOX R02 AGR06 -7 REFUSED GO TO BOX R02 AGR06 ASK: Adult respondents who have smoked a cigar or blunt in past hour, today, vesterday or the day before yesterday (R02 AG0100 = 1, 2, 3 or 4). DISPLAY: If LOOP = BTRAD, BRILLO or BFILTR, DISPLAY " as a blunt". ELSE, DO NOT DISPLAY THIS TEXT. IF R02 AG0100=1 OR 2, DISPLAY "have" AND "smoked". IF R02 AG0100=3 OR 4, DISPLAY "did" AND "smoke". FOR [FILL BASED ON R02 AG0100], IF R02 AG0100=1 OR 2, DISPLAY "today"; IF R02\_AG0100=4, DISPLAY "the day before yesterday". ELSE, DISPLAY TEXT AS SHOWN IN OPTION

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## PATH ID: R02\_AG1132

You did not answer the previous question. Is that because...

1 You have never smoked a [[CIGARFILL]/ as a blunt]

SELECTED IN R02\_AG0100, MAKING FIRST LETTER LOWERCASE.

- 2 You really meant to answer
- 3 You don't know the answer
- 4 You'd rather not answer

ASK: Adult respondents who left R02\_AG1009 blank.

DISPLAY: If LOOP = BTRAD, BRILLO or BFILTR, DISPLAY as a blunt in response option 1. ELSE, DO NOT DISPLAY THIS TEXT.

GO TO: If respondent has never smoked a cigar or blunt, go to Box R02\_AGR06. Else, if respondent meant to answer, go to R02\_AG1134. Else, if blunt-only cigar loop, go to Box R02\_AGR06. Else, go to R02\_AG1004.

## 

know or refuses to answer, go to R02 AG1004. Else, if blunt-only cigar loop, go to Box R02 AGR06. Else,

## PATH ID: R02\_AG1004

go to R02 AG1010.

In the past 30 days, have you smoked a [CIGARFILL], even one or two puffs?

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

ASK: Adult respondents who have ever smoked cigars and did not provide the amount of time that has passed since they last smoked OR who said it was more than 30 days ago OR respondents who did not smoke cigars in the past 12 months and were former or experimental former users at Wave 1.

DISPLAY: Do not display the standard DK/R probe if this item is left blank; instead, when this item is blank, go to R02 AG1133.

GO TO: If respondent leaves R02\_AG1004 blank, go to R02\_AG1133. Else, go to R02\_AG1010.

## PATH ID: R02\_AG1133

You did not answer the previous question. Is that because...

- 1 You have never smoked a [CIGARFILL]
- 2 You really meant to answer
- 3 You don't know the answer
- 4 You'd rather not answer

ASK: Adult respondents who left R02 AG1004 blank.

GO TO: If respondent has never smoked a cigar/cigarillo/filtered cigar, go to Box R02\_AGR06. Else, if respondent meant to answer, go to R02\_AG1135. Else, go to R02\_AG1010.

PATH ID:	R02_AG1135	
In the past 3	30 days, have you smoked a [CIGARFILL], even one or two puffs?	
1	Yes	
2	No	
-8	DON'T KNOW	
-7	REFUSED	
ASK: Adult respondents who left R02_AG1004 blank in error.		

## PATH ID: R02\_AG1010

Have you completely quit smoking [CIGARFILL]s?

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

ASK: Adult respondents who have ever smoked cigars and do not currently smoke every days or some days or did not smoke in the past 12 months.

#### Box ID: R02\_AGR06

If LOOP = GTRAD and respondent has ever smoked cigarillos or filtered cigars, or smoked blunts in the past 12 months, go back to Box R02\_AGR05 and complete for the next product.

Else, if LOOP = GRILLO and respondent has ever smoked filtered cigars or smoked blunts in the past 12 months, go back to Box R02\_AGR05 and complete for the next product.

Else, if LOOP = GFILTR and respondent smoked blunts in the past 12 months, go back to Box R02\_AGR05 and complete for the next product.

Else, if LOOP = BTRAD and respondent smoked cigarillos as blunts or filtered cigars as blunts in the past 12 months, go back to Box R02 AGR05 and complete for the next product.

Else, if LOOP = BRILLO and respondent smoked filtered cigars as blunts in the past 12 months, go back to Box R02 AGR05 and complete for the next product.

Else if all loops complete:

If respondent is not a young adult, go to Box R02\_APT01.

Else, if never user of traditional cigars, go to R02\_AG9010.

Else, if ever user of traditional cigars who did not smoke in the past 12 months, go to R02\_AG9020.

Else, go to Box R02\_AGR07.

IF LOOP = GTRAD AND (R02\_EVER\_USER\_GRILLO = 1 OR R02\_EVER\_USER\_GFILTR = 1 OR R02\_12MBLUNT\_ONLY\_BTRAD = 1 OR R02\_12MBLUNT\_ONLY\_BRILLO = 1 OR R02\_12MBLUNT\_ONLY\_BFILTR = 1), GO BACK TO BOX R02\_AGR05. ELSE, IF LOOP = GRILLO AND (R02\_EVER\_USER\_GFILTR = 1 OR R02\_12MBLUNT\_ONLY\_BTRAD = 1 OR R02\_12MBLUNT\_ONLY\_BRILLO = 1 OR R02\_12MBLUNT\_ONLY\_BFILTR = 1), GO BACK TO BOX R02\_AGR05. ELSE, IF LOOP = GFILTR AND (R02\_12MBLUNT\_ONLY\_BTRAD = 1 OR R02\_12MBLUNT\_ONLY\_BFILTR = 1), GO BACK TO BOX R02\_AGR05. ELSE, IF LOOP = BTRAD AND (R02\_12MBLUNT\_ONLY\_BRILLO = 1 OR R02\_12MBLUNT\_ONLY\_BFILTR = 1) GO BACK TO BOX R02\_AGR05. ELSE, IF LOOP = BRILLO AND R02\_12MBLUNT\_ONLY\_BFILTR = 1), GO BACK TO BOX R02\_AGR05. ELSE, IF R02\_YOUNG\_ADULT = 2, GO TO BOX R02\_APT01. ELSE, IF R02\_NEVER\_USER\_GTRAD = 1, GO TO R02\_AG9010. ELSE, IF R02\_EVER\_USER\_GTRAD = 1 AND R02\_AG9003\_12M = 2, GO TO R02\_AG9020.ELSE, GO TO BOX R02\_AGR07.

## PATH ID: R02\_AG9010

Have you ever been curious about smoking a traditional cigar?

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

ASK: Young adult respondents who have never smoked a traditional cigar.

IMAGE: SHOW GENERIC IMAGE OF TRADITIONAL CIGARS

## PATH ID: R02\_AG9020

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

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

ASK: Young adult respondents who did not smoke a traditional cigar in the past 12 months.

GO TO: If respondent is an ever user, go to Box R02\_AGR07. Else, if R02\_AG9020 = 1, 2, go to R02\_AG9013. Else, go to R02\_AG9016.

IMAGE: SHOW GENERIC IMAGE OF TRADITIONAL CIGARS

## PATH ID: R02\_AG9013

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

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

ASK: Young adult respondents who have never smoked a traditional cigar but think they will smoke one in the next year (R02\_AG9020 = 1 or 2).

IMAGE: SHOW GENERIC IMAGE OF TRADITIONAL CIGARS

## PATH ID: R02\_AG9016

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

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

ASK: Young adult respondents who have never smoked a traditional cigar.

IMAGE: SHOW GENERIC IMAGE OF TRADITIONAL CIGARS

## Box ID: R02\_AGR07

Young adult respondents who have never smoked a cigarillo, go to R02 AG9011.

Else, young adult respondents who have ever smoked a cigarillo but have not smoked in the past 12 months, go to R02\_AG9021.

Else, go to Box R02 AGR08.

IF R02\_NEVER\_USER\_GRILLO = 1, GO TO R02\_AG9011.ELSE, IF R02\_EVER\_USER\_GRILLO = 1 AND R02\_AG9004\_12M != 1, 3, GO TO R02\_AG9021.ELSE, GO TO BOX R02\_AGR08.

## PATH ID: R02\_AG9011

Have you ever been curious about smoking a cigarillo?

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

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

IMAGE: SHOW GENERIC IMAGE OF CIGARILLO

## PATH ID: R02\_AG9021

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

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

ASK: Young adult respondents who did not smoke a cigarillo in the past 12 months.

GO TO: If respondent is an ever user, go to Box R02\_AGR08. Else, if R02\_AG9021 = 1, 2, go to R02\_AG9014. Else, go to R02\_AG9017.

IMAGE: SHOW GENERIC IMAGE OF CIGARILLO

## PATH ID: R02\_AG9014

Do you think that you will try a cigarillo soon?

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

ASK: Young adult respondents who have never smoked a cigarillo but think they will smoke one in the next year (R02\_AG9021 = 1 or 2).

IMAGE: SHOW GENERIC IMAGE OF CIGARILLOS

## PATH ID: R02\_AG9017

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

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

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

IMAGE: SHOW GENERIC IMAGE OF CIGARILLOS

## Box ID: R02\_AGR08

Young adult respondents who have never smoked a filtered cigar, go to R02\_AG9012.

Else, young adult respondents who have ever smoked a filtered cigar and did not smoke in the past 12 months, go to R02\_AG9022.

Else, go to Box R02\_APT01.

IF R02\_NEVER\_USER\_GFILTR= 1, GO TO R02\_AG9012.ELSE, IF R02\_EVER\_USER\_GFILTR = 1 AND R02\_AG9004\_12M != 2, GO TO R02\_AG9022.ELSE, GO TO BOX R02\_APT01.

# PATH ID: R02\_AG9012

Have you ever been curious about smoking a filtered cigar?

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

ASK: Young adult respondents who have never smoked a filtered cigar.

IMAGE: SHOW GENERIC IMAGE OF FILTERED CIGARS

# PATH ID: R02\_AG9022

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

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

ASK: Young adult respondents who did not smoke a filtered cigar in the past 12 months.

GO TO: If respondent is an ever user, go to Box R02\_APT01. Else, if  $R02_AG9022 = 1$ , 2, go to  $R02_AG9015$ . Else, go to  $R02_AG9018$ .

IMAGE: SHOW GENERIC IMAGE OF FILTERED CIGARS

# PATH ID: R02\_AG9015

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

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

ASK: Young adult respondents who have never smoked a filtered cigar but think they will smoke one in the next year (R02\_AG9022 = 1 or 2).

IMAGE: SHOW GENERIC IMAGE OF FILTERED CIGARS

# PATH ID: R02\_AG9018

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

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

ASK: Young adult respondents who have never smoked a filtered cigar.

IMAGE: SHOW GENERIC IMAGE OF FILTERED CIGARS

# Box ID: R02\_APT01

The next questions are about smoking tobacco in pipes.

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

[GENERIC IMAGES OF PIPES]

#### PATH ID: R02\_AP1002\_12M

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

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

ASK: All adult respondents.

GO TO: If the respondent was a former or experimental former user at Wave 1 and did not smoke in the past 12 months, go to R02\_AP1004. Else, if the respondent was a never user at Wave 1 and did not smoke in the past 12 months, go to Box R02\_APV02. Else, if the respondent did not smoke in the past 12 months, go to R02\_AP1009. Else, go to R02\_AP1003.

IMAGE: SHOW GENERIC IMAGE OF PIPES

# PATH ID: R02\_AP1003

Do you now smoke a pipe filled with tobacco...

- 1 Every day
- 2 Some days
- 3 Not at all

GO TO R02 AP1009

- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have smoked a pipe filled with tobacco in the past 12 months  $(R02\_AP1002\_12M = 1, -8, -7)$ .

PATH ID:	R02_AP0100	
When did you last smoke a pipe filled with tobacco?		
1	In the past hour	GO TO R02_AP0103
2	Sometime today	
3 Yesterday		
4	Day before yesterday	
5	Three or more days ago	GO TO BOX R02_APV02
-8	DON'T KNOW	GO TO BOX R02_APV02
-7	REFUSED	GO TO BOX R02_APV02
ASK: Adult respondents who smoke pipes everyday or some days (R02_AP1003 = 1, 2, -8 or -7).		

# PATH ID: R02\_AP0102

When you last smoked a pipe filled with tobacco [FILL BASED ON R02\_AP0100], was it...

- 1 Midnight to 6AM
- 2 After 6AM but before noon
- 3 Noon to 6PM
- 4 After 6PM but before midnight
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have smoked a pipe today, yesterday or the day before yesterday  $(R02\_AP0100 = 2, 3 \text{ or } 4)$ .

DISPLAY: FOR [FILL BASED ON R02\_AP0100] IF R02\_AP0100 = 4, DISPLAY "the day before yesterday". ELSE, DISPLAY TEXT AS SHOWN IN OPTIONS SELECTED IN R02\_AP0100, MAKING FIRST LETTER LOWERCASE.

## PATH ID: R02 AP0103

How many bowls filled with pipe tobacco [have/did] you [smoked/smoke] [FILL BASED ON R02\_AP0100]? (If less than 1, enter 1.)

1 I\_\_I\_ GO TO BOX R02\_APV02
-8 DON'T KNOW GO TO BOX R02\_APV02
-7 REFUSED GO TO BOX R02\_APV02

ASK: Adult respondents who have smoked a pipe in past hour, today, yesterday or the day before yesterday (R02\_AP0100 = 1, 2, 3 or 4).

DISPLAY: IF R02\_AP0100 = 1 OR R02\_AP0100= 2), DISPLAY "have" AND "smoked". IF R02\_AP0100 = 3 OR R02\_AP0100 = 4, DISPALY "did" AND "smoke". FOR [FILL BASED ON R02\_AP0100], IF R02\_AP0100=1 OR 2, DISPLAY "today"; IF R02\_AP0100=4, DISPLAY "the day before yesterday". ELSE, DISPLAY TEXT AS SHOWN IN OPTIONS SELECTED IN R02\_AP0100, MAKING FIRST LETTER LOWERCASE.

# 

# PATH ID: R02\_AP1132

You did not answer the previous question. Is that because...

- 1 You have never smoked a pipe filled with tobacco
- 2 You really meant to answer
- 3 You don't know the answer
- 4 You'd rather not answer

ASK: All respondents who left R02\_AP1009 blank.

GO TO: If respondent has never smoked a pipe, go to Box R02\_APV02. Else, if respondent meant to answer, go to R02\_AP1134. Else, go to R02\_AP1004.

PATH ID:	R02_AP1134	
About how day)	About how long has it been since you last smoked a pipe filled with tobacco? (If it was earlier today, enter day)	
1	III DAYS	
2	III MONTHS	
-8	DON'T KNOW	
-7	REFUSED	
ASK: Adult r	espondents who left R02_AP1009 blank in error.	
	spondent says it has been more than 30 days (R02_AP1134 > 30 days or 1 month) or does not uses to answer, go to R02_AP1004. Else, go to R02_AP1010.	

# PATH ID: RO2 AP1004

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

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

ASK: Adult respondents who ever smoked a pipe and did not provide the amount of time that has passed since they last smoked a pipe OR who said it was more than 30 days ago OR respondents who did not smoke a pipe in the past 12 months and were former or experimental former users at Wave 1.

GO TO: If respondent leaves R02\_AP1004 blank, go to R02\_AP1133. Else, go to R02\_AP1010.

#### PATH ID: R02\_AP1133

You did not answer the previous question. Is that because...

- 1 You have never smoked a pipe filled with tobacco
- 2 You really meant to answer
- 3 You don't know the answer
- 4 You'd rather not answer

ASK: Adult respondents who left R02\_AP1004 blank.

GO TO: If respondent has never smoked a pipe, go to Box R02\_APV02. Else, if respondent meant to answer, go to R02\_AP1135. Else, go to R02\_AP1010.

# PATH ID: R02\_AP1135

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

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

ASK: Adult respondents who left R02\_AP1004 blank in error.

# PATH ID: R02\_AP1010

Have you completely quit smoking pipes filled with tobacco?

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

ASK: Adult respondents who have ever smoked a pipe and do not currently smoke every day or some days or did not smoke in the past 12 months.

#### Box ID: R02\_APV02

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

**R02\_EVER\_USER\_PIPE** = Adult respondents who have ever smoked a pipe.

**R02\_NEVER\_USER\_PIPE** = Adult respondents who have never smoked a pipe.

**R02\_INIT\_PIPE\_ADULT** = Adult respondents who initiated pipe use between Waves.

# Box ID: R02\_APR02

Young adult respondents who have never smoked a pipe, go to R02\_AP1103.

Else, young adult respondents who have ever smoked a pipe but did not smoke in the past 12 months, go to R02\_AP1206.

Else, go to Box R02\_AHT01.

IF R02\_YOUNG\_ADULT = 1 AND R02\_NEVER\_USER\_PIPE = 1, GO TO R02\_AP1103. ELSE, IF R02\_YOUNG\_ADULT = 1 AND R02\_EVER\_USER\_PIPE = 1 AND R02\_AP1002\_12M = 2, GO TO R02\_AP1206. ELSE, GO TO R02\_AHT01.

## PATH ID: R02\_AP1103

Have you ever been curious about smoking a pipe filled with tobacco?

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

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

# PATH ID: R02\_AP1206

Do you think you will smoke a pipe filled with tobacco in the next year?

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

ASK: Young adult respondents who did not smoke a pipe in the past 12 months.

GO TO: If respondent is an ever user, go to Box R02\_AHT01. Else, if R02\_AP1206 = 1, 2, go to R02\_AP1104. Else, go to R02\_AP1205.

# PATH ID: R02\_AP1104

Do you think you will try smoking a pipe filled with tobacco soon?

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

ASK: Young adult respondents who have never smoked a pipe but think they will smoke one in the next year (R02\_AP1206 = 1 or 2).

#### PATH ID: R02\_AP1205

If one of your best friends were to offer you a pipe filled with tobacco, would you smoke it?

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

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

# Box ID: R02\_AHT01

We next ask about smoking tobacco in a **hookah**, which is a type of water pipe. It is sometimes also called a "narghile" pipe. From now on, we will use "hookah" to refer to a water pipe or narghile pipe that is often used to smoke tobacco.

There are many types of hookahs. People often smoke tobacco in hookahs in groups at cafes or in hookah bars. The picture below shows a typical hookah.

[GENERIC IMAGES OF HOOKAH]

# PATH ID: R02\_AH1002\_12M

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

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

ASK: All adult respondents.

GO TO: If the respondent was a former or experimental former user at Wave 1 and did not smoke in the past 12 months, go to R02\_AH1004. Else, if the respondent was a never user at Wave 1 and did not smoke in the past 12 months, go to Box R02\_AHV02. Else, if the respondent did not smoke in the past 12 months, go to R02\_AH1009. Else, go to R02\_AH1003.

IMAGE: SHOW GENERIC IMAGE OF HOOKAH

# PATH ID: R02\_AH1003

Do you now smoke hookah...

- 1 Every day
- 2 Some days
- 3 Not at all

GO TO R02\_AH1009

- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have smoked hookah in the past 12 months (R02\_AH1002\_12M = 1, -8 or -7).

#### PATH ID: R02\_AH0100

When did you last smoke hookah?

- 1 In the past hour
- 2 Sometime today
- 3 Yesterday
- 4 Day before yesterday
- 5 Three or more days ago
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who smoke hookah everyday or some days (R02\_AH1003 = 1, 2, -8 or -7).

GO TO: Respondents who smoked hookah in the past hour, go to R02\_AH0103. Else, if respondent smoked sometime today, yesterday, or the day before yesterday, go to R02\_AH0102. Else, if respondent smokes some days, go to R02\_AH1009. Else, go to Box R02\_AHV02.

#### PATH ID: RO2 AHO102

When you last smoked hookah [FILL BASED ON R02 AH0100], was it...

- 1 Midnight to 6AM
- 2 After 6AM but before noon
- 3 Noon to 6PM
- 4 After 6PM but before midnight
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have smoked hookah today, yesterday or the day before yesterday (R02 AH0100 = 2, 3 or 4).

DISPLAY: FOR [FILL BASED ON R02\_AH0100] IF R02\_AH0100 = 4, DISPLAY "the day before yesterday". ELSE, DISPLAY TEXT AS SHOWN IN OPTIONS SELECTED IN R02\_AH0100, MAKING FIRST LETTER LOWERCASE.

## PATH ID: RO2 AHO103

How many puffs from a hookah [have/did] you [taken/take] [FILL BASED ON R02\_AH0100]?

1 |\_\_|\_|

GO TO BOX R02 AHV02

-8 DON'T KNOW

GO TO BOX R02\_AHV02

-7 REFUSED

GO TO BOX R02 AHV02

ASK: Adult respondents who have smoked hookah in past hour, today, yesterday or the day before yesterday (R02\_AH0100 = 1, 2, 3, or 4).

DISPLAY: IF R02\_AH0100 = 1 OR R02\_AH0100 = 2, DISPLAY "have" AND "taken". IF R02\_AH0100 = 3 OR R02\_AH0100 = 4, DISPLAY "did" AND "take". FOR [FILL BASED ON R02\_AH0100], IF R02\_AH0100=1OR 2, DISPLAY "today"; IF R02\_AH0100=4, DISPLAY "the day before yesterday". ELSE, DISPLAY TEXT AS SHOWN IN OPTIONS SELECTED IN R02\_AH0100, MAKING FIRST LETTER LOWERCASE.

## PATH ID: R02\_AH1009

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

- 1 I\_\_I\_I DAYS
- 2 I I I MONTHS
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have smoked hookah in the past 12 months and do not smoke every day OR did not smoke in the past 12 months and was a current or experimental current user at Wave 1.

EXCLUDE some day smokers who reported they last smoked in the past hour, sometime today, yesterday, or the day before yesterday (R02\_AH1003=2 AND R02\_AH0100=1, 2, 3 or 4).

GO TO: If respondent leaves R02\_AH1009 blank, go to R02\_AH1132. Else, if respondent says it has been more than 30 days (R02\_AH1009 > 30 days or 1 month), go to R02\_AH1004. Else, if respondent says they currently smoke hookah not at all (R02\_AH1003 = 1), go to R02\_AH1010. Else, go to Box R02\_AHV02.

# PATH ID: R02\_AH1132

You did not answer the previous question. Is that because...

- 1 You have never smoked hookah
- 2 You really meant to answer
- 3 You don't know the answer
- 4 You'd rather not answer

ASK: Adult respondents who left R02\_AH1009 blank.

GO TO: If respondent has never smoked hookah, go to Box R02\_AHV02. Else, if respondent meant to answer, go to R02\_AH1134. Else, go to R02\_AH1004.

# PATH ID: R02\_AH1134

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

- 1 I I I DAYS
- 2 I I I MONTHS
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who left R02\_AH1009 blank in error.

GO TO: If respondent says it has been more than 30 days (R02\_AH1134 > 30 days or 1 month) or does not know or refuses to answer, go to R02\_AH1004. Else, if respondent says they currently smoke hookah not at all (R02\_AH1003 = 1), go to R02\_AH1010. Else, go to Box R02\_AHV02.

# PATH ID: R02\_AH1004

In the past 30 days, have you smoked hookah, even one or two puffs?

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

ASK: Adult respondents who have ever smoked hookah and did not provide the amount of time that has passed since they last smoked OR who said it was more than 30 days ago OR respondents who did not smoke hookah in the past 12 months and were former or experimental former users at Wave 1.

GO TO: If respondent leaves R02\_AH1004 blank, go to R02\_AH1133. Else, if respondent smokes some days, go to Box R02\_AHV02. Else, go to R02\_AH1010.

# PATH ID: R02\_AH1133

You did not answer the previous question. Is that because...

- 1 You have never smoked hookah
- 2 You really meant to answer
- 3 You don't know the answer
- 4 You'd rather not answer

ASK: Adult respondents who left R02\_AH1004 blank.

GO TO: If respondent has never smoked hookah, go to Box R02\_AHV02. Else, if respondent meant to answer, go to R02\_AH1135. Else, if respondent smokes hookah some days, go to Box R02\_AHV02. Else, go to R02\_AH1010.

#### PATH ID: R02\_AH1135

In the past 30 days, have you smoked hookah, even one or two puffs?

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

ASK: Adult respondents who left R02 AH1004 blank in error.

GO TO: If respondent smokes some days, go to Box R02 AHV02. Else, go to R02 AH1010.

#### PATH ID: R02\_AH1010

Have you completely quit smoking hookah?

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

ASK: Adult respondents who have ever smoked hookah and do not currently smoke every day or some days or did not smoke in the past 12 months.

# Box ID: R02\_AHV02

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

**R02 EVER USER HOOK** = Adult respondents who have ever smoked a hookah.

**R02 NEVER USER HOOK** = Adult respondents who have never used a hookah.

**R02\_INIT\_HOOK\_ADULT** = Adult respondents who initiated hookah use between Waves.

# Box ID: R02\_AHR03

Young adult respondents who have never smoked hookah, go to R02 AH1103.

Else, young adults that have ever smoked hookah and did not smoke in the past 12 months, go to R02\_AH1206.

Else, go to Box R02 AST01.

IF R02\_YOUNG\_ADULT = 1 AND R02\_NEVER\_USER\_HOOK = 1, GO TO R02\_AH1103. ELSE, IF R02\_YOUNG\_ADULT = 1 AND R02\_EVER\_USER\_HOOK = 1 AND R02\_AH1002\_12M = 2, GO TO R02\_AH1206. ELSE, GO TO R02\_AST01.

#### PATH ID: RO2 AH1103

Have you ever been curious about smoking tobacco in a hookah?

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

ASK: Young adult respondents who have never smoked hookah.

# PATH ID: R02\_AH1206

Do you think you will smoke tobacco in a hookah in the next year?

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

ASK: Young adult respondents who did not smoke hookah in the past 12 months.

GO TO: If respondent is an ever user, go to Box R02\_AST01. Else, if R02\_AH1206 = 1, 2, go to R02\_AH1104. Else, go to R02\_AH1205.

# PATH ID: R02\_AH1104

Do you think you will try smoking tobacco in a hookah soon?

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

ASK: Young adult respondents who have never smoked hookah but think they will smoke in the next year (R02 AH1206 = 1 or 2).

#### PATH ID: R02 AH1205

If one of your best friends were to offer you a hookah, would you try it?

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

ASK: Young adult respondents who have never smoked hookah.

# Box ID: R02\_AST01

The next questions ask about **smokeless tobacco** which you put in your mouth. Frequently you chew, suck or spit while using smokeless tobacco, although there is no need to do so for some types. Snus, for instance, is a type of smokeless tobacco that comes in a small pouch that you put inside your lip.

There are many kinds of smokeless tobacco, such as snus pouches, loose snus, moist snuff, dip, spit, and chewing tobacco. Common brands include Redman, Levi Garrett, Beechnut, Skoal, Grizzly, Nordic Ice and Copenhagen.

[SHOW GENERIC IMAGES OF SMOKELESS TOBACCO]

# PATH ID: R02\_AS1002\_12M

In the past 12 months, have you used any of the following smokeless tobacco products, even one or two times? Choose all that apply.

1 Snus pouches

Loose snus, moist snuff, dip, spit, or chewing tobacco
 I have never used a smokeless tobacco product
 DON'T KNOW
 REFUSED
 GO TO R02\_ASV01
 GO TO R02\_ASV01
 GO TO R02\_ASV01

ASK: All adult respondents.

IMAGE: SHOW GENERIC IMAGES OF SMOKELESS TOBACCO

# Box ID: R02\_AUV01

DEFINE VARIABLE [OTHPOUCH] to capture names of types of smokeless tobacco pouches other than snus pouches.

OTHPOUCH="Skoal Bandits"

#### PATH ID: RO2\_AU1003

You mentioned that you have used snus pouches. There are many brands of snus pouches. Have you <u>ever</u> used the brand called "[OTHPOUCH]"?

- 1 Yes, I have used only [OTHPOUCH]
- 2 Yes, I have used both [OTHPOUCH] and other brands of snus pouches
- 3 No, I have not used [OTHPOUCH]
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have used snus in the past 12 months (R02\_AS1002\_12M[1] = 1).

DISPLAY: Bold "only" in response code 1. Bold "both" in response code 2.

#### Box ID: R02\_ASV01

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

- (A) **SMKLSSTYPE[1]** = Youth respondent uses smokeless tobacco, but not snus pouches.
- (B) **SMKLSSTYPE[2]** = Youth respondent uses snus pouches but not other forms of smokeless tobacco.
- (C) **SMKLSSTYPE**[3] = Youth respondent uses both snus pouches and other forms of smokeless tobacco.

# Box ID: R02\_ASD01

PROGRAM – Loop through section once for each type of smokeless tobacco the respondent uses, filling [SMKLSSFILL] appropriately.

# (A) SMKLSSTYPE[1]=1; Fill with 'smokeless tobacco'.

If respondent only uses smokeless tobacco and not snus, complete section one time, filling [SMKLSSFILL] with "smokeless tobacco".

#### (B) SMKLSSTYPE[2]=1; Fill with 'snus pouches'.

If respondent only uses snus and not other smokeless tobacco, complete section one time, filling [SMKLSSFILL] with "snus pouches".

# (C) SMKLSSTYPE[3]=1; Fill with 'smokeless tobacco' and 'snus pouches'.

If respondent uses both snus and smokeless tobacco, complete section twice. The first time, fill [SMKLSSFILL] with "snus pouches". The second time, fill [SMKLSSFILL] with "smokeless tobacco".

LOOP through section once for each type of smokeless tobacco the respondent uses.

- (A) SMKLSSTYPE[1]=1 IF SMKLSSTYPE[1] = 1, LOOP = SMKLS and SMKLSSFILL = "smokeless tobacco".
- (B) SMKLSSTYPE[2]=1 IF SMKLSSTYPE[2] = 1, LOOP = SNUS and SMKLSSFILL = "snus pouches".
- (C) SMKLSSTYPE[3]=1 IF SMKLSSTYPE[3] = 1, LOOP = SNUS and SMKLSSFILL = "snus pouches", THEN LOOP = SMKLS and SMKLSSFILL = "smokeless tobacco".

# Box ID: R02\_AUT01

#### (A) SMKLSSTYPE[1]=1

No transition text shown. GO DIRECTLY TO R02\_AS1003.

# (B) SMKLSSTYPE[2]=1

Display the following transition text:

The next questions ask about **snus pouches**. Common brands of snus pouches include Camel snus, General snus, Marlboro snus, and Nordic Ice, but there are many others.

Please think about your use of snus pouches as you answer these questions.

[SHOW GENERIC IMAGE OF SNUS TIN AND POUCHES]

# (C) SMKLSSTYPE[3]=1

Display the following transition text for the first loop for snus:

The next questions ask about **snus pouches**, a type of smokeless tobacco that comes in a small pouch that you put under your lip. Common brands of snus pouches include Camel snus, General snus, Marlboro snus, and Nordic Ice, but there are many others.

Please think about your use of snus pouches as you answer these questions. There will be a separate section later about other kinds of smokeless tobacco.

[SHOW GENERIC IMAGE OF SNUS TIN AND POUCHES]

Display the following transition text for the second loop for smokeless tobacco:

You just answered questions about snus pouches. The next questions are about your use of **other kinds of smokeless tobacco**, such as loose snus, moist snuff, dip, spit, and chewing tobacco. Common brands include Redman, Levi Garrett, Beechnut, Skoal, Grizzly and Copenhagen, but there are many others.

The questions will use the phrase "smokeless tobacco" to refer to these products. Please think about your use of smokeless tobacco products, not including snus pouches, as you answer these questions.

[SHOW GENERIC IMAGE OF SMOKELESS PRODUCTS, EXCLUDING SNUS TIN AND POUCHES]

#### PATH ID: RO2 AS1003

Do you now use [SMKLSSFILL]...

- 1 Every day
- 2 Some days
- 3 Not at all

GO TO R02\_AS1009

- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have used smokeless tobacco/snus in the past 12 months.

PATH ID:	R02_AS0100		
When did y	When did you last use [SMKLSSFILL]?		
1	In the past hour	GO TO R02_AS0103	
2	Sometime today		
3	Yesterday		
4	Day before yesterday		
5	Three or more days ago	GO TO BOX R02_ASR05	
-8	DON'T KNOW	GO TO BOX R02_ASR05	
-7	REFUSED	GO TO BOX R02_ASR05	
ASK: Adult r -7).	espondents who use smokeless tobac	co/snus everyday or some days (R02_AS1003 = 1, 2, -8 or	

#### PATH ID: RO2 ASO102

When you last used [SMKLSSFILL] [FILL BASED ON R02 AS0100], was it...

- 1 Midnight to 6AM
- 2 After 6AM but before noon
- 3 Noon to 6PM
- 4 After 6PM but before midnight
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have used smokeless tobacco/snus today, yesterday or the day before yesterday (R02\_AS0100 = 2, 3 or 4).

DISPLAY: FOR [FILL BASED ON R02\_AS0100] IF R02\_AS0100 = 4, DISPLAY "the day before yesterday". ELSE, DISPLAY TEXT AS SHOWN IN OPTIONS SELECTED IN R02\_AS0100, MAKING FIRST LETTER LOWERCASE.

# PATH ID: R02\_AS0103

How many [times/snus pouches] [have/did] you [used/use] [smokeless tobacco] [FILL BASED ON R02\_AS0100]?

ASK: Adult respondents who have used smokeless tobacco/snus in past hour, today, yesterday or the day before yesterday (R02\_AS0100 = 1, 2, 3 or 4).

DISPLAY: IF LOOP = SMKLS, DISPLAY "times" AND "smokeless tobacco". IF LOOP = SNUS, DISPLAY "snus pouches". IF R02\_AS0100=1OR R02\_AS0100 = 2, DISPLAY "have" AND "used". IF R02\_AS0100=3 OR R02\_AS0100=4, DISPLAY "did" AND "use". FOR [FILL BASED ON R02\_AG0100], IF R02\_AS0100=1 OR 2, DISPLAY "today"; IF R02\_AS0100=4, DISPLAY "the day before yesterday". ELSE, DISPLAY TEXT AS SHOWN IN OPTIONS SELECTED IN R02\_AS0100, MAKING FIRST LETTER LOWERCASE.

PATH ID:	R02_AS1009	
About how lo	ong has it been since you last used [SMKLSSFILL]? (If it was earlier today, enter 1 day)	
1	III DAYS	
2	II_I MONTHS	
-8	DON'T KNOW	
-7	REFUSED	
ASK: Adult respondents who have used smokeless tobacco/snus in the past 12 months and currently use not at all OR did not use smokeless tobacco/snus in the past 12 months and were current or experimental current users at Wave 1.		
GO TO: If respondent leaves R02_AS1009 blank, go to R02_AS1132. Else, if respondent says it has been more than 30 days (R02_AS1009 > 30 days or 1 month), go to R02_AS1004. Else, go to R02_AS1010.		

# PATH ID: R02\_AS1132

You did not answer the previous question. Is that because...

- 1 You have never used [SMKLSSFILL]
- 3 You don't know the answer
- 4 You'd rather not answer
- 2 You really meant to answer

ASK: Adult respondents who left R02\_AS1009 blank.

GO TO: If respondent has never used smokeless tobacco/snus, go to Box R02\_ASR05. Else, if respondent meant to answer, go to R02\_AS1134. Else, go to R02\_AS1004.

PATH ID:	R02_AS1134		
About how I	About how long has it been since you last used [SMKLSSFILL]? (If it was earlier today, enter 1 day)		
1	II_I DAYS		
2	III MONTHS		
-8	DON'T KNOW		
-7	REFUSED		
ASK: Adult r	espondents who left R02_AS1009 blank in error.		
	spondent says it has been more than 30 days (R02_AS1134 > 30 days or 1 month) or does not ses to answer, go to R02_AS1004. Else, go to R02_AS1010.		

#### PATH ID: R02 AS1004

In the past 30 days, have you used [SMKLSSFILL], even one or two times?

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

ASK: Adult respondents who ever used smokeless tobacco/snus and did not provide the amount of time that has passed since they last used OR who said it was more than 30 days ago OR respondents who did not use smokeless tobacco/snus in the past 12 months and were former or experimental former users at Wave 1.

GO TO: If respondent leaves R02\_AS1004 blank, go to R02\_AS1133. Else, go to R02\_AS1010.

#### PATH ID: R02\_AS1133

You did not answer the previous question. Is that because...

- 1 You have never used [SMKLSSFILL]
- 2 You really meant to answer
- 3 You don't know the answer
- 4 You'd rather not answer

ASK: Adult respondents who left R02 AS1004 blank.

GO TO: If respondent has never used smokeless tobacco/snus, go to Box R02\_ASR05. Else, if respondent meant to answer, go to R02\_AS1135. Else, go to R02\_AS1010.

# PATH ID: R02\_AS1135

In the past 30 days, have you used [SMKLSSFILL], even one or two times?

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

ASK: Adult respondents who left R02\_AS1004 blank in error.

# PATH ID: R02\_AS1010

Have you completely quit using [SMKLSSFILL]?

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

ASK: Adult respondents who have ever used smokeless tobacco/snus and do not currently use every day or some days or did not use in the past 12 months.

#### Box ID: R02\_ASR05

If respondent uses only smokeless tobacco (SMKLSSTYPE[1]=1), go to Box R02 ASV03.

If respondent uses only snus (SMKLSSTYPE[2]=1), go to Box R02 ASV03.

If respondent uses both snus and smokeless tobacco OR uses only one, but ever used the other at Wave 1, if LOOP = SNUS, go back to box R02\_AUT01 and repeat section for smokeless tobacco. If LOOP = SMKLS, go to Box R02\_ASV03.

IF LOOP = SMKLS, GO TO BOX R02\_ASV03. ELSE, IF LOOP = SNUS AND R01\_EVER\_USER\_SMKLS = 2, GO TO BOX R02\_ASV03. ELSE, IF LOOP = SNUS, GO BACK TO BOX R02\_AUT01.

#### Box ID: R02 ASV03

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

**R02\_EVER\_USER\_SNUS** = Adult respondents who have ever used snus.

**R02\_NEVER\_USER\_SNUS** = Adult respondents who have never used snus.

**R02\_INIT\_USER\_SNUS** = Adult respondents who initiated snus use between Waves.

R02\_EVER\_USER\_SMKLS = Adult respondents who have ever used smokeless tobacco.

R02\_NEVER\_USER\_SMKLS = Adult respondents who have never used smokeless tobacco.

**R02 INIT USER SMKLS** = Adult respondents who initiated smokeless tobacco use between Waves.

#### Box ID: R02\_ASR06

Young adult respondents who have never used smokeless tobacco and snus, go to R02\_AS1103.

Else, young adult respondents who have ever used smokeless tobacco or snus but did not use either in the past 12 months, go to R02\_AS1206.

Else, go to Box R02 ADT01.

IF R02\_YOUNG\_ADULT = 1 AND R02\_NEVER\_USER\_SNUS = 1 AND R02\_NEVER\_USER\_SMKLS = 1, GO TO R02\_AS1103. ELSE, IF R02\_YOUNG\_ADULT = 1 AND (R02\_EVER\_USER\_SNUS = 1 OR R02\_EVER\_USER\_SMKLS = 1) AND R02\_AS1002\_12M[3] = 1, GO TO R02\_AS1206. ELSE, GO TO BOX R02\_ADT01.

#### PATH ID: R02\_AS1103

Have you ever been curious about using smokeless tobacco?

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

ASK: Young adult respondents who have never used smokeless tobacco or snus.

# PATH ID: R02\_AS1206

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: Young adult respondents who did not use smokeless tobacco or snus in the past 12 months.

GO TO: If respondent is an ever user, go to Box R02\_ADT01. Else, if R02\_AS1206 = 1, 2, go to R02\_AS1104. Else, go to R02\_AS1205.

# PATH ID: R02\_AS1104

Do you think you will try smokeless tobacco soon?

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

ASK: Young adult respondents who have never used smokeless tobacco or snus but think they will try it in the next year (R02\_AS1206 = 1 or 2).

# PATH ID: R02\_AS1205

If one of your best friends were to offer you smokeless tobacco, would you use it?

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

ASK: Young adult respondents who have never used smokeless tobacco or snus.

# Box ID: R02\_ADT01

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, and Camel Orbs, Sticks or Strips.

[SHOW GENERIC IMAGES OF DISSOLVABLES]

## PATH ID: R02\_AD1002\_12M

In the past 12 months, have you used dissolvable tobacco, even one or two times?

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

ASK: All adult respondents.

GO TO: If the respondent was a former or experimental former user at Wave 1 and did not use in the past 12 months, go to R02\_AD1004. Else, if the respondent was a never user at Wave 1 and did not use in the past 12 months, go to Box R02\_ADV02. Else, if the respondent did not use in the past 12 months, go to R02\_AD1009. Else, go to R02\_AD1003.

IMAGE: SHOW GENERIC IMAGE OF DISSOLVABLE TOBACCO

# PATH ID: R02\_AD1003

Do you now use dissolvable tobacco...

- 1 Every day
- 2 Some days
- 3 Not at all

GO TO R02 AD1009

- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have used dissolvable tobacco in the past 12 months ( $R02\_AD1002\_12M = 1$ , -8, or -7).

PATH ID:	R02_AD0100		
When did y	When did you last use dissolvable tobacco?		
1	In the past hour	GO TO R02_AD0103	
2	Sometime today		
3	3 Yesterday		
4	Day before yesterday		
5	Three or more days ago	GO TO BOX R02_ADV02	
-8	DON'T KNOW	GO TO BOX R02_ADV02	
-7	REFUSED	GO TO BOX R02_ADV02	
ASK: Adult	respondents who use dissolvable tobacco ev	eryday or some days (R02_AD1003 = 1, 2, -8 or -7).	

#### PATH ID: R02\_AD0102

When you last used dissolvable tobacco [FILL BASED ON R02\_AD0100], was it...

- 1 Midnight to 6AM
- 2 After 6AM but before noon
- 3 Noon to 6PM
- 4 After 6PM but before midnight
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have used dissolvable tobacco today, yesterday or the day before yesterday  $(R02\_AD0100 = 2, 3, \text{ or } 4)$ .

DISPLAY: FOR [FILL BASED ON R02\_AD0100] IF R02\_AS0100 = 4, DISPLAY "the day before yesterday". ELSE, DISPLAY TEXT AS SHOWN IN OPTIONS SELECTED IN R02\_AS0100, MAKING FIRST LETTER LOWERCASE.

## PATH ID: R02\_AD0103

How many pieces of dissolvable tobacco [have/did] you [used/use] [FILL BASED ON R02\_AD0100]?

1 I\_\_I\_I GO TO BOX R02\_ADV02
-8 DON'T KNOW GO TO BOX R02\_ADV02
-7 REFUSED GO TO BOX R02\_ADV02

ASK: Adult respondents who have used dissolvable tobacco in past hour, today, yesterday or the day before yesterday ( $R02\_AD0100 = 1, 2, 3 \text{ or } 4$ ).

DISPLAY: IF R02\_AD0100 = 1 OR R02\_AD0100 = 2, DISPLAY "have" AND "used". IF R02\_AD0100 = 3 OR R02\_AD0100 = 4, DISPLAY "did" AND "use". FOR [FILL BASED ON R02\_AD0100], IF R02\_AD0100 = 1 OR R02\_AD0100 = 2, DISPLAY "today". IF R02\_AD0100 = 4, DISPLAY "the day before yesterday". ELSE, DISPLAY TEXT AS SHOWN IN OPTIONS SELCTED IN R02\_AD0100, MAKING FIRST LETTER LOWERCASE.

# 

more than 30 days (R02\_AD1009 > 30 days or 1 month), go to R02\_AD1004. Else, go to R02\_AD1010.

#### PATH ID: R02\_AD1132

You did not answer the previous question. Is that because...

- 1 You have never used dissolvable tobacco
- 2 You really meant to answer
- 3 You don't know the answer
- 4 You'd rather not answer

ASK: Adult respondents who left R02\_AD1009 blank.

GO TO: If respondent has never used dissolvable tobacco go to Box R02\_ADV02. Else, if respondent meant to answer, go to R02\_AD1134. Else, go to R02\_AD1004.

PATH ID:	R02_AD1134
About how	long has it been since you last used dissolvable tobacco? (If it was earlier today, enter 1 day)
1	III DAYS
2	II MONTHS
-8	DON'T KNOW
-7	REFUSED
ASK: Adult r	espondents who left R02_AD1009 blank in error.
	spondent says it has been more than 30 days (R02_AD1134 > 30 days or 1 month) or does not uses to answer, go to R02_AD1004. Else, go to R02_AD1010.

## PATH ID: R02\_AD1004

In the past 30 days, have you used dissolvable tobacco, even one or two times?

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

ASK: Adult respondents who ever used dissolvable tobacco and did not provide the amount of time that has passed since they last used OR who said it was more than 30 days ago OR respondents who did not use dissolvable tobacco in the past 12 months and were former or experimental former users at Wave 1.

GO TO: If respondent leaves R02\_AD1004 blank, go to R02\_AD1133. Else, go to R02\_AD1010.

# PATH ID: R02\_AD1133

You did not answer the previous question. Is that because...

- 1 You have never used dissolvable tobacco
- 2 You really meant to answer
- 3 You don't know the answer
- 4 You'd rather not answer

ASK: Adult respondents who left R02 AD1004 blank.

GO TO: If respondent has never used dissolvable tobacco, go to Box R02\_ADV02. Else, if respondent meant to answer, go to R02\_AD1135. Else, go to R02\_AD1010.

## PATH ID: R02\_AD1135

In the past 30 days, have you used dissolvable tobacco, even one or two times?

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

ASK: Adult respondents who left R02\_AD1004 blank in error.

## PATH ID: R02\_AD1010

Have you completely quit using dissolvable tobacco?

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

ASK: Adult respondents who have ever used dissolvable tobacco and do not currently use every day or some days or did not use in the past 12 months.

#### Box ID: R02\_ADV02

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

R02 EVER USER DISSBL = Adult respondents who have ever used dissolvable tobacco.

R02\_NEVER\_USER\_DISSBL = Adult respondents who have never used dissolvable tobacco.

R02\_INIT\_DISSBL\_ADULT = Adult respondents who initiated dissolvable tobacco use between Waves.

# Box ID: R02\_ADR02

Young adult respondents who have never used dissolvable tobacco, go to R02 AD1103.

Else, young adult respondents who have ever used dissolvable tobacco and did not use in the past 12 months, go to R02\_AD1206.

Else, go to Box R02 AXR01.

IF R02\_YOUNG\_ADULT = 1 AND R02\_NEVER\_USER\_DISSBL = 1, GO TO R02\_AD1103. ELSE, IF R02\_YOUNG\_ADULT = 1 AND R02\_EVER\_USER\_DISSBL = 1 AND R02\_AD1002\_12M = 2, GO TO R02\_AD1206. ELSE, GO TO R02\_AXR01.

## PATH ID: R02\_AD1103

Have you ever been curious about using dissolvable tobacco?

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

ASK: Young adult respondents who have never used dissolvable tobacco.

# PATH ID: R02\_AD1206

Do you think you will try dissolvable tobacco in the next year?

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

ASK: Young adult respondents who did not use dissolvable tobacco in the past 12 months.

GO TO: If respondent is an ever user, go to Box R02\_AXR01. Else, if R02\_AD1206 = 1, 2, go to R02\_AD1104. Else, go to R02\_AD1205.

# PATH ID: R02\_AD1104

Do you think you will try dissolvable tobacco soon?

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

ASK: Young adult respondents who have never used dissolvable tobacco but think they will try it in the next year (R02\_AD1206 = 1 or 2).

#### PATH ID: R02\_AD1205

If one of your best friends were to offer you dissolvable tobacco, would you use it?

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

ASK: Young adult respondents who have never used dissolvable tobacco.

# Box ID: R02\_AXR01

For each product the respondent has ever used, route through product sections as appropriate. If respondent has ever smoked cigarettes (R02\_EVER\_USER\_CIGS = 1), go to the Cigarette Section, then to sections (in order) for the other products they use (if any). Then for respondents who are dual or poly users, go to the Polyuse Section. For respondents who are single product users, go to the Nicotine Dependence section. Complete remaining sections in order.

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

# **CIGARETTE**

# Box ID: R02\_ACT01

DISPLAY TRANSITION TEXT: The following questions ask about your experience with cigarettes.

# Box ID: R02\_ACR11

Adult respondents who had not smoked 100 or more cigarettes in their lifetime at Wave 1, go to R02 AC1005.

Else, adult respondents who had never smoked fairly regularly at Wave 1, go to AC1100.

Else, go to R02 ACV01.

IF R02\_EVER\_USER\_CIGS = 1 AND (R02\_NEW\_BASELINE\_ADULT\_LD = 1 AND R01\_YC1005 != 7) OR (R02\_CONTINUING\_ADULT\_LD = 1 AND R01\_AC1005 != 6)., GO TO R02\_AC1005. ELSE, IF R01\_AC1100 != 1, GO TO R02\_AC1100. ELSE, GO TO R02\_ACV01.

# PATH ID: R02\_AC1005

How many cigarettes have you smoked in your entire life? A pack usually has 20 cigarettes in it.

1	1 or more puffs but never a whole cigarette	GO TO R02_ACV01
2	2 1 to 10 cigarettes (about ½ pack total) GO TO R02_ACV	
3	11 to 20 cigarettes (about ½ pack to 1 pack)	GO TO R02_ACV01
4	21 to 50 cigarettes (more than 1 pack but less than 3 packs)	GO TO R02_ACV01
5	5 51 to 99 (more than 2 ½ packs but less than 5 packs) GO TO R02_ACV0	
6	100 or more cigarettes (5 packs or more)	
-8	DON'T KNOW	GO TO R02_ACV01
-7	REFUSED	GO TO R02_ACV01

ASK: Adult respondents who have ever smoked a cigarette (and had not smoked 100 or more cigarettes at Wave 1).

# PATH ID: R02\_AC1100

Have you ever smoked cigarettes fairly regularly?

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

ASK: Adult respondents who have ever smoked 100 or more cigarettes (and had not previously reported ever smoking regularly at Wave 1).

GO TO: New baseline respondents that have ever smoked fairly regularly, go to R02\_AC1007\_NB. Else, go to Box R02\_ACV01.

#### Box ID: R02\_ACV01

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

**R02\_CURRENT\_USER\_CIGS** = Adult respondents who have smoked more than 100 cigarettes in lifetime, and now smoke every day or some days.

**R02\_EVERYDAY\_USER\_CIGS** = Adult respondents who have smoked more than 100 cigarettes in lifetime, and now smoke every day.

**R02\_SOME\_DAY\_USER\_CIGS** = Adult respondents who have smoked more than 100 cigarettes in lifetime, and now smoke some days.

**R02\_EXPERIMENTAL\_CURRENT\_USER\_CIGS** = Adult respondents who have ever smoked a cigarette and have not smoked more than 100 cigarettes in lifetime, and now smoke every day or some days.

**R02\_FORMER\_THIRTYDAY\_USER\_CIGS** = Adult respondents who are experimental former, new former, or still former cigarette smokers who smoked in the past 30 days.

**R02\_EXPERIMENTAL\_FORMER\_USER\_CIGS** = Adult respondents who have ever smoked a cigarette and have not smoked more than 100 cigarettes in lifetime, and did not smoke in the past 12 months or now smokes not at all.

**R02\_NEW\_FORMER\_USER\_CIGS** = Adult respondents who were current or experimental current cigarette smokers at Wave 1 that has smoked at least 100 cigarettes in their entire life, did not smoke in the past 12 months or now smokes not at all.

**R02\_STILL\_FORMER\_USER\_CIGS** = Adult respondents who were former cigarette smokers at Wave 1 and did not smoke in the past 12 months or now smokes not at all.

# Box ID: R02\_ACR01

New baseline respondents that are everyday cigarette smokers, go to R02\_AC1020\_NB.

Else, adult respondents who have initiated cigarette smoking since Wave 1, go to R02\_AC1008.

Else, go to Box R02 ACR03.

If cigarette user type is undetermined, go to next section.

IF R02\_EVERYDAY\_USER\_CIGS = 1 AND R02\_NEW\_BASELINE\_ADULT\_LD = 1, GO TO R02\_AC1020\_NB. ELSE, IF R02\_INIT\_CIGS\_ADULT = 1, GO TO R02\_AC1008. ELSE, GO TO BOX R02\_ACR03. IF R02\_UNKNOWN\_USER\_CIGS = 1 GO TO NEXT SECTION.

# PATH ID: R02\_AC1008

When you first started smoking cigarettes, did you start with cigarettes flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

- 1 Yes
- 2 No
- 3 I don't know
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who initiated smoking cigarettes since Wave 1.

GO TO: If respondent's first cigarette was flavored, go to R02\_AC1011. Else, young adult respondents, go to R02\_AC9904. Else, go to Box R02\_ACR03.

# PATH ID: R02\_AC1011

Which flavor did you first start smoking? If multiple flavors were mixed together, choose all that apply.

- 1 Menthol or mint
- 2 Clove or spice
- 3 Fruit
- 4 Chocolate
- 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails)
- 6 Candy or other sweets
- 7 Some other flavor
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who initiated smoking since Wave 1 with flavored cigarettes (R02\_AC1008 = 1).

GO TO: Young adult respondents, go to R02\_AC9904. Else, go to Box R02\_ACR03.

# PATH ID: R02\_AC9904

How much did you experience pleasant sensations the first time you smoked a cigarette?

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

ASK: Young adult respondents who have initiated cigarette smoking since Wave 1.

DISPLAY: Underline "pleasant" in the question text.

# PATH ID: R02\_AC9905

How much did you experience unpleasant sensations the first time you smoked a cigarette?

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

ASK: Young adult respondents who have initiated cigarette smoking since Wave 1.

DISPLAY: Underline "unpleasant" in the question text.

# PATH ID: R02\_AC9906 How much did you feel sick to your stomach the first time you smoked a cigarette? Not at all 2 A little Somewhat A lot -8 DON'T KNOW -7 REFUSED ASK: Young adult respondents who have initiated cigarette smoking since Wave 1. Box ID: R02\_ACR03 Current or new former cigarette smokers that have ever smoked fairly regularly, go to R02\_AC9002. Else, go to R02\_ACR04. IF (R02\_CURRENT\_USER\_CIGS = 1 OR R02\_NEW\_FORMER\_USER\_CIGS =1) AND R02\_AC1100= 1, GO TO R02\_AC9002. ELSE, GO TO R02\_ACR04. PATH ID: R02 AC9002

PATH ID:	R02_AC9003
	e, about how many cigarettes did you smoke per day while you were smoking fairly regularly? A y has 20 cigarettes in it.
1	II Cigarettes per day
2	III Packs per day
-8	DON'T KNOW
-7	REFUSED
ASK: New fo	ormer cigaretter smokers that have ever smoked fairly regularly (R02_AC1100 = 1).

# Box ID: R02\_ACR04

Every day cigarette smokers, go to R02 AC1021.

Some day and experimental current smokers, go to R02\_AC1022.

Former smokers (new, experimental and still former), who smoked during the past 30 days, go to R02\_AC1022.

New former smokers who did not smoke during the past 30 days, go to R02\_AC1047.

Experimental and still former smokers who did not smoke during the past 30 days, go to the next section.

IF R02\_EVERYDAY\_USER\_CIGS = 1, GO TO R02\_AC1021. ELSE, IF R02\_SOME\_DAY\_USER\_CIGS = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_CIGS = 1 OR R02\_FORMER\_THIRTYDAY\_USER\_CIGS = 1, GO TO R02\_AC1022. ELSE, IF R02\_NEW\_FORMER\_USER\_CIGS = 1, GO TO R02\_AC1047. ELSE, IF R02\_STILL\_FORMER\_USER\_CIGS = 1 OR R02\_EXPERIMENTAL\_FORMER\_USER\_CIGS = 1, GO TO NEXT SECTION.

# 

#### PATH ID: R02\_AC1090

Would you say that, on average, you now smoke more than 20 cigarettes, about 20 cigarettes, or less than 20 cigarettes each day? A pack usually has 20 cigarettes in it.

1	More than 20 cigarettes each day	GO TO BOX R02_AC1130
2	About 20 cigarettes each day	GO TO BOX R02_AC1130
3	Less than 20 cigarettes each day	GO TO BOX R02_AC1130
-8	DON'T KNOW	GO TO BOX R02_AC1130
-7	REFUSED	GO TO BOX R02_AC1130

ASK: Every day cigarette smokers that don't know or refused to report how many cigarettes they smoke each day (R02\_AC1021 = -8 or -7).

#### PATH ID: RO2 AC1022

On how many of the past 30 days did you smoke cigarettes?

- 1 I I I
- -8 DON'T KNOW
- -7 REFUSED

ASK: Some day and experimental current cigarette smokers, and former or experimental former cigarette smokers who have smoked in the past 30 days.

GO TO: If respondent reports smoking 0 of the past 30 days, go to Box R02\_ACV03. Else, go to R02\_AC1023.

PATH ID:	R02_AC1023	
	On average, on those [FILL NUMBER OF DAYS FROM R02_AC1022 days/days you smoked], how many cigarettes did you usually smoke each day? A pack usually has 20 cigarettes in it.	
1	II Cigarettes per day	
2	II Packs per day	
-8	DON'T KNOW	
-7	REFUSED	
ASK: Cigarette smokers (excluding every day smokers) who have smoked in the past 30 days (R02_AC1022 != 0).		
DISPLAY: If R02_AC1022 = 1 day, -8 or -7, display "days you smoked". Else, display the number of days reported in R02_AC1022 and "days" (ex. "2 days").		

PATH ID:	R02_AC1130	
In the past 30 days, were any of the cigarettes 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 R02_ACV03
3	I don't know	GO TO BOX R02_ACV03
-8	DON'T KNOW	GO TO BOX R02_ACV03
-7	REFUSED	GO TO BOX R02_ACV03
ASK: All ciga (R02_AC102	` ,	day smokers) that have smoked in the past 30 days

# PATH ID: R02\_AC1131

Which flavors have you smoked in the past 30 days? Choose all that apply.

- 1 Menthol or mint
- 2 Clove or spice
- 3 Fruit
- 4 Chocolate
- 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails)
- 6 Candy or other sweets
- 7 Some other flavor
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who smoked flavored cigarettes in the past 30 days (R02\_AC1130 = 1).

#### Box ID: R02\_ACV03

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

**R02\_CIGSPERDAY** = Number of cigarettes smoked per day.

**R02\_PCKSPERDAY** = Number of packs smoked per day.

R02\_CIGSPERDAY2 = Estimate of cigarettes smoked per day when actual number is DK/RF.

# Box ID: R02\_ACR05

New baseline and initiating current cigarette smokers who have ever smoked fairly regularly and provided the number of cigarettes/packs smoked per day (R02 AC1021 OR R02 AC1023 > 0), go to R02 AC9004.

Else, new baseline and initiating every day cigarette smokers that provided the average number of cigarettes per day (R02 AC1090 = 1, 2 or 3), go to R02 AC9009.

Else, all other current smokers, go to R02 AC1024.

Else, if young adult experimental current smoker, go to R02\_AC9022.

Else, if new former smoker, go to R02\_AC1047.

Else, if experimental current user and age 25+, still former user, or experimental former user, go to next section.

IF R02\_CURRENT\_USER\_CIGS AND (R02\_NEW\_BASELINE\_ADULT\_LD = 1 OR R02\_INIT\_CIGS\_ADULT = 1) AND (R02\_AC1023 > 0 OR R02\_AC1021 > 0) AND R02\_AC1100 = 1, GO TO R02\_AC9004. ELSE, IF R02\_EVERYDAY\_USER\_CIGS = 1 AND (R02\_NEW\_BASELINE\_ADULT\_LD = 1 OR R02\_INIT\_CIGS\_ADULT = 1) AND (R02\_AC1090 = 1,2,3)) AND R02\_AC1100=1, GO TO R02\_AC9009. ELSE, IF R02\_CURRENT\_USER\_CIGS = 1, GO TO R02\_AC1024. ELSE, IF R02\_EXPERIMENTAL\_CURRENT\_USER\_CIGS = 1 AND R02\_YOUNG\_ADULT = 1, GO TO R02\_AC9022. ELSE, IF R02\_NEW\_FORMER\_USER\_CIGS = 1, GO TO R02\_AC1047. ELSE, IF R02\_STILL\_FORMER\_USER\_CIGS = 1 OR R02\_EXPERIMENTAL\_FORMER\_USER\_CIGS = 1 OR (R02\_EXPERIMENTAL\_CURRENT\_USER\_CIGS = 1 AND R02\_YOUNG\_ADULT = 2), GO TO NEXT SECTION.

# PATH ID: R02\_AC9004

You mentioned that you smoke [#] [[cigarette[s]/pack[s]] per day. Have you smoked about this many [cigarettes/packs] per day since you started smoking fairly regularly?

1 Yes GO TO R02\_AC1024
2 No GO TO R02\_AC9005
-8 DON'T KNOW GO TO R02\_AC9005
-7 REFUSED GO TO R02\_AC9005

ASK: New baseline and initiating current cigarette smokers who have ever smoked fairly regularly and provided the number of cigarettes/packs smoked per day (R02\_AC1023 > 0 OR R02\_AC1021 > 0).

DISPLAY: AUTOFILL [#] WITH R02\_CIGSPERDAY or R02\_PCKSPERDAY. If R02\_CIGSPERDAY=1, DISPLAY "cigarette"; IF R02\_CIGSPERDAY>1, DISPLAY "cigarettes". If R02\_PCKSPERDAY=1, DISPLAY "pack"; IF R02\_PCKSPERDAY>1, DISPLAY "packs".

# PATH ID: R02\_AC9009

You mentioned that you smoke [R02\_CIGSPERDAY2]. Have you smoked about this many cigarettes per day since you started smoking fairly regularly?

1 Yes

GO TO R02 AC1024

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

ASK: New baseline and initiating every day cigarette smokers who have ever smoked fairly regularly and reported an average number of cigarettes smoked per day (R02\_AC1090 = 1, 2 or 3).

DISPLAY: IF R02\_AC1090 = 1, FILL R02\_CIGSPERDAY2 WITH "more than 20 cigarettes each day". IF R02\_AC1090 = 2, FILL WITH "about 20 cigarettes each day". IF R02\_AC1090 = 3, FILL WITH "less than 20 cigarettes each day".

#### PATH ID: RO2 AC9005

On average, about how many cigarettes did you smoke per day when you smoked fairly regularly in the past? A pack usually has 20 cigarettes in it.

- 1 I\_\_\_I Cigarettes per day
- 2 I I Packs per day
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline and initiating every day cigarette smokers who report smoking a different amount now than in the past (R02\_AC9004 or R02\_AC9009 != 1).

# PATH ID: R02\_AC1024

[On the days that you smoke, how/How] soon after you wake up do you typically smoke your first cigarette of the day? Please enter the number of minutes or hours.

- 1 I\_\_\_I Minutes after waking
- 2 I\_\_\_I Hours after waking
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current cigarette smokers.

DISPLAY: IF R02\_EVERYDAY\_USER\_CIGS = 1, DISPLAY "How". ELSE, DISPLAY "On the days that you smoke, how".

GO TO: If respondent did not know or refused to answer how soon after waking they typically smoke a cigarette, go to R02\_AC1092. Else, young adult respondents, go to R02\_AC9022. Else, go to R02\_AC1097.

# PATH ID: R02\_AC1092

[On the days that you smoke, would/Would] you say you smoke your first cigarette of the day within the first 30 minutes after you wake up?

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

ASK: Current cigarette smokers who don't know or refuse to answer how soon after waking up (R02\_AC1024 = -8 or -7).

DISPLAY: IF R02\_EVERYDAY\_USER\_CIGS = 1, DISPLAY "Would". ELSE, DISPLAY "On the days that you smoke, would".

GO TO: Young adult respondents, go to R02\_9022. Else, go to R02\_AC1097.

# PATH ID: R02\_AC9022

Do you consider yourself a smoker?

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

ASK: Young adult respondents who are current or experimental current cigarette smokers.

GO TO: If experimental current user, go to next section. Else, if current user, go to R02\_AC1097.

# PATH ID: R02\_AC1097

The next questions ask about your experience buying cigarettes.

In the past 30 days, have you used a coupon when buying cigarettes?

1 Yes

No
 GO TO R02\_AC9007
 I did not buy cigarettes in the past 30 days
 GO TO R02\_AC9007

-8 DON'T KNOW GO TO R02\_AC9007

-7 REFUSED GO TO R02\_AC9007

ASK: Current cigarette smokers.

# 

#### PATH ID: RO2 AC9007

DISPLAY: Allow 3 digits.

When you buy cigarettes for yourself, do you usually buy manufactured cigarettes or a pouch of tobacco to roll-your-own cigarettes? Choose all that apply.

- 1 Manufactured cigarettes
- 2 Roll-your-own tobacco
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current cigarette smokers.

# Box ID: R02\_ACR06

If respondent provides more than one response in R02\_AC9007, create and repeat R02\_AC1030 TO R02\_AC1051 as a loop once for each cigarette type, following appropriate skip patterns.

Loop manufactured cigarettes first, then roll-your-own cigarette tobacco second.

If R02\_AC9007 = -8, -7, loop through R02\_AC1030 to R02\_AC1051 only once, following the display instructions for manufactured cigarettes.

IF R02\_AC9007 IN 1, 2, LOOP R02\_AC1030 THROUGH R02\_AC1051 ONCE FOR EACH CIGARETTE TYPE, FOLLOWING APPROPRIATE SKIP PATTERNS. LOOP MANUFACTURED CIGARETTES FIRST, THEN ROLL-YOUR-OWN TOBACCO SECOND. IF R02\_AC9007 = -8 OR -7, LOOP THROUGH R02\_AC1030 THORUGH R02\_AC1051 ONLY ONCE, FOLLOWING THE DISPLAY INSTRUCTIONS FOR MANUFACTURED CIGARETTES.

#### PATH ID: R02\_AC1030

How do you usually buy [cigarettes/a pouch of roll-your-own cigarette tobacco] for yourself? Is it...

1 In person

2 From the internet GO TO BOX R02\_ACR07
3 By telephone GO TO BOX R02\_ACR07
4 I do not buy my own [cigarettes/cigarette tobacco] GO TO BOX R02\_ACR07
-8 DON'T KNOW GO TO BOX R02\_ACR07
-7 REFUSED GO TO BOX R02\_ACR07

ASK: Current cigarette smokers.

DISPLAY: IF R02\_AC9007=1, -8 or -7, DISPLAY "cigarettes" IN QUESTION TEXT AND RESPONSE OPTION 4. IF R02\_AC9007=2, DISPLAY "a pouch of roll-your-own cigarette tobacco" IN QUESTION TEXT, AND "cigarette tobacco" IN RESPONSE OPTION 4.

## PATH ID: R02\_AC1032

Do you usually buy [cigarettes/roll-your-own cigarette tobacco]...?

- 1 In your own state
- 2 In another state
- 3 Outside the US
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current cigarette smokers who usually buy cigarettes in person (R02 AC1030 = 1).

DISPLAY: IF R02\_AC9007=1, -8 or -7, DISPLAY "cigarettes". IF R02\_AC9007=2, DISPILAY "roll-your-own cigarette tobacco".

## PATH ID: R02\_AC1033

Where do you buy your [cigarettes/roll-your-own cigarette tobacco] most of the time?

- 1 A convenience store or gas station
- 2 A supermarket, grocery store, or drug store
- 3 A warehouse club, such as Sam's or Costco
- 4 A smoke shop, tobacco specialty store or tobacco outlet store
- 5 A duty free shop or military commissary
- 6 A bar, pub, restaurant or casino
- 7 A friend or relative
- 8 A swap meet or flea market
- 9 A store on an Indian reservation
- 10 A liquor store
- 11 Or from somewhere else SPECIFY:
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current cigarette smokers who usually buy cigarettes in person (R02\_AC1030 = 1).

DISPLAY: IF R02\_AC9007=1, -8 or -7, DISPLAY "cigarettes". IF R02\_AC9007=2 DISPLAY "roll-your-own cigarette tobacco". 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: R02\_ACR07

Current smokers who smoke roll-your-own cigarettes go to R02\_AC1047. Else, go to R02\_AC1039.

IF R02\_AC9007 = 2, GO TO R02\_AC1047. ELSE, GO TO R02\_AC1039.

PATH ID:	R02_AC1039	
Do you usua	ally buy cigarettes by the carton, pack or as sing	le cigarettes?
1	Carton	-
2	Pack	GO TO R02_AC1042
3	Single cigarettes	GO TO R02_AC1043
-8	DON'T KNOW	GO TO R02_AC1047
-7	REFUSED	GO TO R02_AC1047
ASK: Current	t cigarette smokers who usually purchase manu	factured cigarettes (R02_AC9007 = 1, -8 or -7).
PATH ID:	R02_AC1040	
How many p	packs of cigarettes are in the carton you usually	buy?
1	lll	
-8	DON'T KNOW	
-7	REFUSED	
ASK: Current 1).	t cigarette smokers who usually purchase manu	factured cigarettes by the carton (R02_AC1039 =
1).		
PATH ID:	R02_AC1041	
	do you usually pay for a carton of cigarettes?	
1	\$I I I Dollars . I I Cents	GO TO R02_AC1047
-8	DON'T KNOW	GO TO R02_AC1047
-7	REFUSED	GO TO R02_AC1047
ASK: Current		factured cigarettes by the carton (R02_AC1039 =
1).	71	3 ,
PATH ID:	R02_AC1042	
How much o	do you usually pay for a pack of cigarettes?	
1	\$ III Dollars . III Cents	GO TO R02_AC1047
-8	DON'T KNOW	GO TO R02_AC1047
-7	REFUSED	GO TO R02_AC1047
ASK: Current 2).	t cigarette smokers who usually purchase manu	factured cigarettes by the pack (R02_AC1039 =
	D00 101010	
	R02_AC1043	
	do you usually pay for a single cigarette?	
1	\$ II_I_I Dollars . II_I Cents	
-8	DON'T KNOW	
-7	REFUSED	
ASK: Current (R02_AC103	t cigarette smokers who usually purchase manu 9 = 3).	factured cigarettes as single cigarettes

#### PATH ID: R02 AC1047

[Do/Did] you have a regular brand of [cigarettes/roll-your-own cigarette tobacco] that you usually [smoke/smoked]?

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

ASK: Current or new former cigarette smokers.

DISPLAY: IF R02\_CURRENT\_USER\_CIGS = 1, DISPLAY "Do" AND "smoke". IF R02\_NEW\_FORMER\_USER\_CIGS = 1, DISPLAY "Did" AND "smoked". IF R02\_AC9007 = 1, -8 or -7, DISPLAY "cigarettes". IF R02\_AC9007=2, DISPLAY "roll-your-own cigarette tobacco".

# PATH ID: R02\_AC1048

What brand of [cigarettes/roll-your-own cigarette tobacco] [do/did] you [usually/last] smoke?

Please select it from the choices below by touching the screen. [If you do not see it below, touch the button marked "NEXT"./If you do not see it below, touch the box marked "Something else."]

- 1 Something else
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current or new former cigarette smokers.

DISPLAY: 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"."

IF R02\_CURRENT\_USER\_CIGS = 1 AND R02\_AC1047 = 1, DISPLAY "do" AND "usually". IF R02\_CURRENT\_USER\_CIGS = 1 AND R02\_AC1047 = 2, -8, -7, DISPLAY "did" AND "last". IF R02\_NEW\_FORMER\_USER\_CIGS = 1 AND R02\_AC1047 = 1, DISPLAY "did" AND "usually". IF R02\_NEW\_FORMER\_USER\_CIGS = 1 AND R02\_AC1047 = 2, -8, -7, DISPLAY "did" AND "last". IF R02\_CURRENT\_USER\_CIGS = 1 AND R02\_AC9007 = 1, -8 or -7, DISPLAY "cigarettes" AND DISPLAY ONLY BRANDS OF MANUFACTURED CIGARETTES. IF R02\_NEW\_FORMER\_USER\_CIGS = 1, DISPLAY "cigarettes" AND DISPLAY ONLY BRANDS OF MANUFACTURED CIGARETTES. IF R02\_CURRENT\_USER\_CIGS = 1 AND R02\_AC9007 = 2, DISPLAY "roll-your-own cigarette tobacco" AND DISPLAY ONLY BRANDS OF ROLL-YOUR-OWN CIGARETTE TOBACCO.

GO TO: When respondent selects a brand, go to R02\_AC1070. Else, if respondent selects "something else", go to R02\_AC1049. Else, if LOOP = RYO cigarettes, go to R02\_AC9150. Else, go to R02\_AC1050.

#### PATH ID: RO2 AC1070

You selected [CIGBRANDFILL/RYOBRANDFILL] as your brand. What kind of [CIGBRANDFILL/RYOBRANDFILL] [do/did] you [usually/last] smoke?

Please select it from the choices below by touching the screen. [If you do not see it below, touch the button marked "NEXT"./If you do not see it below, touch the box marked "Something else."]

- 1 Something else
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current or new former cigarette smokers who selected a brand (R02 AC1048 != 1, -8, -7).

DISPLAY: IF R02\_AC9007 = 1, -8 or -7, FILL CIGBRANDFILL WITH BRAND CHOSEN IN R02\_AC1048. IF R02\_AC9007 = 2, FILL RYOBRANDFILL WITH BRAND CHOSEN IN R02\_AC1048. 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"." IF R02\_CURRENT\_USER\_CIGS = 1 AND R02\_AC1047 = 1, DISPLAY "do" AND "usually". IF R02\_CURRENT\_USER\_CIGS = 1 AND R02\_AC1047 = 2, -8, -7, DISPLAY "did" AND "last". IF R02\_NEW\_FORMER\_USER\_CIGS = 1 AND R02\_AC1047 = 2, -8, -7, DISPLAY "did" AND "last".

GO TO: IF R02\_AC1070 = 1, go to R02\_AC1071. Else, if RYO cigarettes R02\_AC9007 = 2, go to R02\_AC9150. Else, go to R02\_AC1050.

## PATH ID: R02\_AC1049

You said that your brand was not pictured. What is it?

- 1 \_\_\_\_\_
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current or new former cigarette smokers who did not select an image of their regular brand (R02\_AC1048=1).

GO TO: If RYO cigarettes R02 AC9007 = 2, go to R02 AC9150. Else, go to R02 AC1050.

#### PATH ID: R02\_AC1071

You said that the type of [CIGBRANDFILL/RYOBRANDFILL]s that you [smoke/smoked] is not pictured. What type is it?

- 1
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current or new former cigarette smokers who did not select the type of product they use (R02\_AC1070 = "Something else") but who DID select a brand (R02\_AC1048 !=1, -8, -7). Do not ask of respondents who wrote a brand into R02\_AC1049.

DISPLAY: IF R02\_AC9007 = 1, -8 or -7, FILL CIGBRANDFILL WITH BRAND CHOSEN IN R02\_AC1048. IF R02\_AC9007 = 2, FILL RYOBRANDFILL WITH BRAND CHOSEN IN R02\_AC1048. IF R02\_CURRENT\_USER\_CIGS = 1, DISPLAY "smoke". IF R02\_NEW\_FORMER\_USER\_CIGS = 2, DISPLAY "smoked".

GO TO: If RYO cigarettes R02\_AC9007 = 2, go to R02\_AC9150. Else, go to R02\_AC1050.

## PATH ID: R02\_AC1050

[Is/Was] [your regular brand/the last brand] you [smoke/smoked] flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

- 1 Yes
- 2 No
- 3 I don't know
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current or new former cigarette smokers who smoke manufactured cigarettes (R02\_AC9007 = 1). DISPLAY: IF R02\_CURRENT\_USER\_CIGS = 1 AND R02\_AC1047 = 1, DISPLAY "Is" AND "your regular brand" AND "smoke". IF R02\_CURRENT\_USER\_CIGS = 1 AND R02\_AC1047 = 2, -8, -7, DISPLAY "Was" AND "the last brand" AND "smoked". ELSE, IF R02\_AC1047 = 1, DISPLAY "Was" AND "your regular brand" AND "smoked". ELSE, IF R02\_AC1047 = 2, -8, -7, DISPLAY "Was" and "the last brand" and "smoked". GO TO: If R02\_AC1050 = 1, go to R02\_AC1012. Else, if current user with regular brand (R02\_AC1047 = 1), go to R02\_AC1051. Else, if new former user with a regular brand, go to box R02\_ACD01. Else, if new former user, go to next section.

## PATH ID: R02\_AC1012

Which flavor [is/was] it? If multiple flavors were mixed together, choose all that apply.

- 1 Menthol or mint
- 2 Clove or spice
- 3 Fruit
- 4 Chocolate
- 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails)
- 6 Candy or other sweets
- 7 Some other flavor
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current and new former cigarette smokers whose regular brand of manufactured cigarettes or last brand smoked was flavored (R02\_AC1050 = 1).

DISPLAY: IF R02\_CURRENT\_USER\_CIGS = 1 AND R02\_AC1047=1, DISPLAY "is". IF R02\_CURRENT\_USER\_CIGS = 1 AND R02\_AC1047 = 2, -8, -7, DISPLAY "was". IF R02\_NEW\_FORMER\_USER\_CIGS = 1, DISPLAY "was".

GO TO: Current smokers that have a regular brand, go to R02\_AC1051. Else, if current smoker, go to R02\_ACR09. Else, new former smokers with a regular brand, go to box R02\_ACD01. Else, if new former user, go to the next section.

## PATH ID: R02\_AC9150

[Is/Was] [your regular brand/the last brand] of roll-your-own cigarette tobacco [you smoked] flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

- 1 Yes
- 2 No
- 3 I don't know
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current cigarette smokers who smoke roll-your-own cigarettes (R02\_AC9007 = 2).

DISPLAY: IF R02\_CURRENT\_USER\_CIGS = 1 AND R02\_AC1047=1, DISPLAY "Is" AND "your regular brand". IF R02\_CURRENT\_USER\_CIGS = 1 AND R02\_AC1047=2, -8, -7), DISPLAY, "Was", "the last brand" AND "you smoked".

GO TO: If  $R02\_AC9150 = 1$ , go to  $R02\_AC9112$ . Else, if  $R02\_AC1047 = 1$  for roll-your-own cigarettes, go to  $R02\_AC1051$ . Else, go to box  $R02\_ACR09$ .

## PATH ID: R02\_AC9112

Which flavor [is/was] it? If multiple flavors were mixed together, choose all that apply.

- 1 Menthol or mint
- 2 Clove or spice
- 3 Fruit
- 4 Chocolate
- 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails)
- 6 Candy or other sweets
- 7 Some other flavor
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current cigarette smokers whose regular brand of roll-your-own cigarettes or last brand smoked was flavored (R02\_AC1050 = 1).

DISPLAY: IF R02\_CURRENT\_USER\_CIGS = 1 AND R02\_AC1047=1, DISPLAY "is". IF R02\_CURRENT\_USER\_CIGS = 1 AND R02\_AC1047=2, -8, -7), DISPLAY, "was".

GO TO: If R02\_AC1047 = 1 for roll-your-own cigarettes, go to R02\_AC1051. Else, go to box R02\_ACR09.

PATH ID:	R02_AC1051
About how	long have you been smoking your regular brand of [cigarettes/roll-your-own cigarette tobacco]?
1	II_I DAYS
2	III MONTHS
3	III YEARS
-8	DON'T KNOW
-7	REFUSED
ASK: Currer	nt cigarette smokers who have a regular brand (R02_AC1047 = 1).
DISPLAY: IF cigarette tob	FR02_AC9007 = 1, -8 or -7, DISPLAY "cigarettes". IF R02_AC9007 = 2 DISPLAY "roll-your-own pacco".

#### Box ID: R02 ACR09

If respondent is a current smoker of <u>BOTH</u> manufactured and roll-your-own cigarettes (R02\_AC9007 = 1 AND 2), go to R02\_AC0105. Else, if respondent is a current smoker of <u>ONLY</u> manufactured cigarettes (R02\_AC9007 =1) or <u>ONLY</u> RYO cigarettes (R02\_AC9007 =2) and has a regular brand (R02\_AC1047 =1) or NEQBRAND is missing (R02\_AC1070 = -1) in either loop for manufactured or RYO cigarettes and but has a regular brand (R02\_AC1047 =1), go to Box R02\_ACD01. Else, go to R02\_AC0104.

IF (R02\_AC9007 = 1 AND 2) AND R02\_CURRENT\_USER\_CIGS = 1, GO TO R02\_AC0105. ELSE, IF (R02\_AC9007 = 1 ONLY AND R02\_CURRENT\_USER\_CIGS = 1 AND R02\_AC1047 =1) OR (R02\_AC9007 = 2 ONLY AND R02\_CURRENT\_USER\_CIGS = 1 AND R02\_AC1047 =1) OR (NEQBRAND MISSING (R02\_AC1070= -1) IN MANUFACTURED LOOP OR RYO LOOP AND R02\_AC1047 = 1), GO TO BOX R02\_ACD01.ELSE, GO TO R02\_AC0104.

## PATH ID: R02\_AC0105

You said earlier that you smoked a cigarette [TIME OF LAST USE]. Think about the very last cigarette you smoked. Was the brand...

- 1 [NEQBRAND]
- 2 [NEQBRAND]
- 3 Some other brand
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have smoked a cigarette today, yesterday or the day before yesterday (R02\_AC0100 = 1, 2 or 3 or 4) AND who selected a valid brand (R02\_AC1048 !=1, -8, -7) AND valid sub brand (R02\_AC1070 !=1, -8, -7) AND are users of both RYO and manufactured cigarettes (R02\_AC9007 = 1 AND 2). If NEQBRAND is missing in either loop for manufactured or RYO cigarettes, default to asking R02\_AC0104 at the end of the cigarette section instead of R02\_AC0105.

DISPLAY: IF R02\_CURRENT\_USER\_CIGS = 1 AND R02\_AC1047=1, "your regular brand". IF R02\_CURRENT\_USER\_CIGS = 1 AND R02\_AC1047=2, -8, -7, DISPLAY "the last brand" AND "you smoked". IF R02\_AC0100=1, FILL [TIME OF LAST USE] WITH "in the past hour". IF R02\_AC0100=2, FILL [TIME OF LAST USE] WITH "sometime today". IF R02\_AC0100=3, FILL [TIME OF LAST USE] WITH "yesterday". IF R02\_AC0100=4, FILL [TIME OF LAST USE] WITH "the day before yesterday". FILL [NEQBRAND] WITH R02\_AC1070 RESPONSE CODE 1 FOR MANUFACTURED. FILL [NEQBRAND] WITH R02\_AC1070 RESPONSE CODE 2 FOR ROLL-YOUR-OWN.

GO TO: If current cigarette user and has a regular brand (R02\_AC1047 = 1), go to R02\_ACD01. Else, go to the next section.

#### Box ID: R02\_ACD01

Display question R02\_AC9010, R02\_AC9011, R02\_AC9012, R02\_AC9013, R02\_AC9014, R02\_AC9015, R02\_AC9016, R02\_AC9017, on one screen. Show the intro/transition text from R02\_AC9010 first, then show each item with a Y/N response. As each item is answered, show the next one.

Randomize order of R02\_AC9010 through R02\_AC9017.

## PATH ID: R02\_AC9010

[The next questions ask about your regular brand of cigarettes. While answering these questions, please think about the brand of your manufactured cigarettes.] In choosing your regular brand of cigarettes[ when you smoked], was part of your decision based on any of the following?

It [is/was] less expensive.

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

ASK: Current and new former cigarette smokers who have a regular brand (R02\_AC1047 = 1).

DISPLAY: IF R02\_CURRENT\_USER\_CIGS = 1, DISPLAY "is". IF R02\_NEW\_FORMER\_USER\_CIGS = 1, DISPLAY "when you last smoked" AND "was". IF R02\_CURRENT\_USER\_CIGS = 1 AND R02\_AC9007 = 1 AND 2, DISPLAY TRANSITION TEXT: "The next questions ask about your regular brand of cigarettes. While answering these questions, please think about the brand of your manufactured cigarettes." ELSE, DO NOT DISPLAY THIS TEXT.

#### PATH ID: R02\_AC9011

The tar and nicotine levels.

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

ASK: Current and new former cigarette smokers who have a regular brand (R02\_AC1047 = 1).

## PATH ID: R02\_AC9012

The design of the pack.

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

ASK: Current and new former cigarette smokers who have a regular brand (R02\_AC1047 = 1).

## PATH ID: R02\_AC9013

It may not be as bad for your health.

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

ASK: Current and new former cigarette smokers who have a regular brand (R02\_AC1047 = 1).

## PATH ID: R02\_AC9014

The taste.

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

ASK: Current and new former cigarette smokers who have a regular brand (R02\_AC1047 = 1).

# PATH ID: R02\_AC9015

As a way to help you quit.

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

ASK: Current and new former cigarette smokers who have a regular brand (R02\_AC1047 = 1).

# PATH ID: R02\_AC9016

The amount of satisfaction it [gives/gave] you.

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

ASK: Current and new former cigarette smokers who have a regular brand (R02\_AC1047 = 1).

DISPLAY: IF R02\_CURRENT\_USER\_CIGS = 1, DISPLAY "gives". ELSE, DISPLAY "gave".

# PATH ID: R02\_AC9017

People who are important to you [smoke/smoked] this brand.

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

ASK: Current and new former cigarette smokers who have a regular brand (R02\_AC1047 = 1).

DISPLAY: IF R02\_CURRENT\_USER\_CIGS = 1, DISPLAY "smoke". ELSE, DISPLAY "smoked".

## PATH ID: R02\_AC9019

Do you think the brand of cigarettes you [usually smoke/usually smoked/last smoked] might be less harmful, no different, or more harmful, compared to other cigarette brands?

- 1 Less harmful
- 2 No different
- 3 More harmful
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current and new former cigarette smokers who have a regular brand (R02\_AC1047 = 1). DISPLAY: IF R02\_CURRENT\_USER\_CIGS = 1 AND R02\_AC1047=1, DISPLAY "usually smoke". IF R02\_CURRENT\_USER\_CIGS = 1 AND R02\_AC1047=2, -8, -7, DISPLAY "last smoked". IF R02\_NEW\_FORMER\_USER\_CIGS = 1 AND R02\_AC1047=1, DISPLAY "usually smoked". IF R02\_NEW\_FORMER\_USER\_CIGS = 1 AND R02\_AC1047=2, -8, -7, DISPLAY "last smoked".

GO TO: If new former user, or a current user who used both manufactured and roll-your-own cigarettes (R02\_AC9007 = 1 and 2), go to the next section. Else, go to R02\_AC0104.

# PATH ID: R02\_AC0104

We just have one more question about [your regular brand/the last brand] of cigarettes[ you smoked]. You said earlier that you smoked a cigarette [TIME OF LAST USE]. Think about the very last cigarette you smoked. Was the brand [NEQBRAND]?

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

ASK: Adult respondents who have smoked a cigarette today, yesterday or the day before yesterday (R02\_AC0100 = 1, 2 or 3 or 4) AND who selected a valid brand (R02\_AC1048 != 1, -8, -7) AND valid sub brand (R02\_AC1070 != 1, -8, -7) AND are users of either manufactured OR roll-your-own cigarettes, but not both (R02\_AC9007 = 1 OR 2 OR -8 OR -7).

DISPLAY: Underline "your regular brand" and "the last brand" in the question text. IF R02\_CURRENT\_USER\_CIGS = 1 AND R02\_AC1047=1, "your regular brand". IF R02\_CURRENT\_USER\_CIGS = 1 AND R02\_AC1047=2, -8, -7, DISPLAY "the last brand" AND "you smoked". IF R02\_AC0100=1, FILL [TIME OF LAST USE] WITH "in the past hour". IF R02\_AC0100=2, FILL [TIME OF LAST USE] WITH "sometime today". IF R02\_AC0100=3, FILL [TIME OF LAST USE] WITH "yesterday". IF R02\_AC0100=4, FILL [TIME OF LAST USE] WITH "the day before yesterday". FILL [NEQBRAND] WITH R02\_AC1070 RESPONSE.

# **E-CIGARETTE**

#### Box ID: R02\_AET02

The next questions are about e-cigarettes.

Some e-cigarettes can be bought as one-time, disposable products, while others can be bought as reusable kits with a cartridge or tank system. Some people refill their own e-cigarettes with nicotine fluid, sometimes called "e-liquid".

Disposable e-cigarettes, e-cigarette cartridges and e-liquid come in many different flavors and nicotine concentrations. Some common brands include Fin, NJOY, Blu, e-Go and Vuse.

Please think only about e-cigarettes as you answer these questions.

SHOW GENERIC IMAGES OF E-CIGARETTES, CARTRIDGES AND E-LIQUID.

Bold "e-cigarettes".

#### PATH ID: R02\_AE1090

Do you own an e-cigarette?

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

ASK: Adult respondents who have ever used an e-cigarette (R02 AO9035[1] = 1).

GO TO: If respondent owns an e-cigarette, go to R02\_AE9002. Else, young adults, go to R02\_AE9041. Else, respondents who had not reported using 100 or more e-cigarettes at Wave 1, go to R02\_AE1005. Else, respondent who had not reported ever using e-cigarettes fairly regularly at Wave 1, go to R02\_AE1100. Else, go to R02\_AEV01.

## PATH ID: R02\_AE9002

What brand of e-cigarette do you own?

Please select it from the choices below by touching the screen. [If you do not see it below, touch the button marked "NEXT"./If you do not see it below, touch the box marked "Something else".]

1 Something else

-8 DON'T KNOW

GO TO R02 AE9004

-7 REFUSED

GO TO R02 AE9004

ASK: Adult respondents who own an e-cigarette (R02\_AE1090 = 1).

DISPLAY: [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. WHEN A RESPONDENT SELECTS A BRAND, GO TO AE9004]

## PATH ID: R02\_AE9003

You said that the brand of e-cigarette you own was not pictured. What brand is it?

- 1
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who did not select an image of the brand they own (R02 AE9002 = 1).

#### PATH ID: R02\_AE9004

About how much did you pay for your e-cigarette? Do not include the cost of additional cartridges or accessories unless they were included in a starter kit.

- 1 Less than \$10
- 2 \$10 to \$20
- 3 \$21 to \$100
- 4 More than \$100
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who own an e-cigarette (R02\_AE1090 = 1).

GO TO: Young adult respondents, go to R02\_AE9041. Else, respondents who had not reported using 100 or more e-cigarettes at Wave 1, go to R02\_AE1005. Else, respondents who had not reported ever using e-cigarettes fairly regularly at Wave 1, go to R02\_AE1100. Else, go to R02\_AEV01.

#### PATH ID: R02\_AE9041

Does anyone else living in your home own an e-cigarette?

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

ASK: Young adult respondents who have ever used an e-cigarette (R02\_AO9035[1] = 1).

GO TO: Respondents who had not reported using 100 or more e-cigarettes at Wave 1, go to R02\_AE1005. Else, respondents who had not reported ever using e-cigarettes fairly regularly at Wave 1, go to R02\_AE1100. Else, go to R02\_AEV01.

# PATH ID: R02\_AE1005

How many e-cigarettes have you used in your entire life? (If you refill your e-cigarette with e-liquid, count up the total milliliters you have used. Your best guess is fine.)

- 1 1 or more puffs but never a whole one
- 2 1 to 10
- 3 11 to 20
- 4 21 to 50
- 5 51 to 99
- 6 100 or more
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have ever used an e-cigarette (and had not used 100 or more e-cigarettes at Wave 1).

GO TO: Respondents who said they used an e-cigarette fairly regularly in Wave 1 (R01\_AE1100 = 1), go to Box R02\_AEV01. Else, go to R02\_AE1100.

## PATH ID: R02\_AE1100

Have you ever used e-cigarettes fairly regularly?

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

ASK: Adult respondents who have ever used an e-cigarette (and had not previously reported ever using them regularly at Wave 1).

GO TO: New baseline respondents that have ever used fairly regularly, go to R02\_AE1007\_NB. Else, go to Box R02\_AEV01.

#### Box ID: R02\_AEV01

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

**R02\_CURRENT\_USER\_ECIG** = Adult respondents who have ever used e-cigarettes fairly regularly and now use every day or some days.

**R02\_EVERYDAY\_USER\_ECIG** = Adult respondents who have ever used e-cigarettes fairly regularly and now use every day.

**R02\_SOME\_DAY\_USER\_ECIG** = Adult respondents who have ever used e-cigarettes fairly regularly and now use some days.

**R02\_EXPERIMENTAL\_CURRENT\_USER\_ECIG** = Adult respondents who have ever used an e-cigarette and have never used fairly regularly, and now use every day or some days.

**R02\_FORMER\_THIRTYDAY\_USER\_ECIG** = Adult respondents who are experimental former, new former, or still former e-cigarette users who used in the past 30 days.

**R02\_EXPERIMENTAL\_FORMER\_USER\_ECIG** = Adult respondents who have ever used an e-cigarette and have never used fairly regularly and did not use in the past 12 months or now uses not at all.

**R02\_NEW\_FORMER\_USER\_ECIG** = Adult respondents who were current or experimental current ecigarette users at Wave 1 that ever used fairly regularly, and did not use in the past 12 months or now uses not at all.

**R02\_STILL\_FORMER\_USER\_ECIG** = Adult respondents who were former e-cigarette users at Wave 1 and did not use in the past 12 months or now uses not at all.

## Box ID: R02\_AER01

New baseline respondents that are everyday e-cigarette users, go to R02\_AE1020\_NB.

Else, adult respondents who have initiated e-cigarette use since Wave 1, go to R02\_AE1008.

Else, current or experimental current or new former e-cigarette users, go to R02\_AE9005.

Else, if experimental former or still former e-cigarette user that has used in the past 30 days, go to R02 AE1022.

Else, go to the next section.

IF R02\_NEW\_BASELINE\_ADULT\_LD = 1 AND R02\_EVERYDAY\_USER\_ECIG = 1, GO TO R02\_AE1020\_NB. ELSE, IF R02\_INIT\_ECIG\_ADULT = 1, GO TO R02\_AE1008. ELSE, IF R02\_CURRENT\_USER\_ECIG = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_ECIG = 1 OR R02\_NEW\_FORMER\_USER\_ECIG = 1, GO TO R02\_AE9005. ELSE, IF R02\_FORMER\_THIRTYDAY\_USER\_ECIG = 1, GO TO R02\_AE1022. ELSE, GO TO NEXT SECTION.

#### PATH ID: RO2 AE1008

When you first started using e-cigarettes, were they flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

- 1 Yes
- 2 No
- 3 I don't know
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who initiated e-cigarette use since Wave 1.

GO TO: If R02\_AE1008 = 1, go to R02\_AE1011. Else, if current, experimental current, or new former ecigarette user, go to R02\_AE9005. Else, go to Box R02\_AER02.

# PATH ID: R02\_AE1011

Which flavor did you first start using? If multiple flavors were mixed together, choose all that apply.

- 1 Menthol or mint
- 2 Clove or spice
- 3 Fruit
- 4 Chocolate
- 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails)
- 6 Candy or other sweets
- 7 Some other flavor
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who initiated using flavored e-cigarettes (R02 AE1008 = 1).

GO TO: If current, experimental current, or new former e-cigarette user, go to R02\_AE9005. Else, go to Box R02\_AER02.

#### PATH ID: R02\_AE9005

Please think about the e-cigarette you [use/used] most of the time.

[Is/Was] your e-cigarette rechargeable?

1 Yes

2 No

GO TO R02 AE9009

- -8 DON'T KNOW
- -7 REFUSED

ASK: Current, experimental current, or new former e-cigarette users.

DISPLAY: IF R02\_CURRENT\_USER\_ECIG = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_ECIG = 1, DISPLAY "use" AND "Is". ELSE, DISPLAY "used" AND "Was".

## PATH ID: R02\_AE9008

[Does/Did] your e-cigarette use cartridges?

1 Yes GO TO R02 AE9009

2 No

-8 DON'T KNOW GO TO R02\_AE9009
-7 REFUSED GO TO R02\_AE9009

ASK: Current, experimental current, or new former e-cigarette users whose e-cigarettes are rechargeable (AE9005=1, -8 or -7).

DISPLAY: IF R02\_CURRENT\_USER\_ECIG = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_ECIG = 1, DISPLAY "Does". ELSE, DISPLAY "Did".

#### PATH ID: R02 AE9038

[Does/Did] your e-cigarette use a tank system?

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

ASK: Current, experimental current, or new former e-cigarette users that use rechargeable e-cigarettes but don't use cartridges (R02\_AE9005=1 and R02\_AE9008=2).

DISPLAY: IF R02\_CURRENT\_USER\_ECIG = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_ECIG = 1, DISPLAY "Does". ELSE, DISPLAY "Did".

#### PATH ID: R02\_AE9009

[Can/Could] you refill your [e-cigarette/e-cigarette cartridges] with "e-liquid"?

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

ASK: Current, experimental current, or new former e-cigarette users.

DISPLAY: IF AE9008=1, DISPLAY "e-cigarette cartridges"; ELSE DISPLAY "e-cigarette".

GO TO: If respondent uses refillable cartridges (R02\_AE9008 = 1 and R02\_AE9009 = 1), go to R02\_AE9036. Else, if respondent uses rechargeable e-cigarettes (R02\_AE9005 = 1), go to R02\_AE9037. Else, if curent e-cigarette user, go to R02\_AE9032. Else, go to Box R02\_AEV03.

#### PATH ID: RO2\_AE9036

Who [refills/refilled] your [e-cigarette/e-cigarette cartridge] 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: Current, experimental current, or new former e-cigarette users that use refillable cartridges (R02\_AE9008=1 AND R02\_AE9009=1).

DISPLAY: IF R02\_CURRENT\_USER\_ECIG = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_ECIG = 1, DISPLAY "refills". ELSE, DISPLAY "refilled". IF R02\_AE9008 = 1, DISPLAY "e-cigarette cartridge", ELSE DISPLAY "e-cigarette".

GO TO: If respondent's e-cigarette is rechargeable (R02\_AE9005 = 1), go to R02\_AE9037. Else, if current e-cigarette user, go to R02\_AE9032. Else, go to Box R02\_AEV03.

## PATH ID: R02\_AE9037

[Can/Could] you change the voltage on your e-cigarette?

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

ASK: Current, experimental current, or new former e-cigarette users that use rechargeable e-cigarettes (R02\_AE9005 = 1)

DISPLAY: IF R02\_CURRENT\_USER\_ECIG = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_ECIG = 1, DISPLAY "Can". ELSE, DISPLAY "Could".

GO TO: Current e-cigarette users, go to R02\_AE9032. Else, go to Box R02\_AEV03.

## PATH ID: R02\_AE9032

Have you modified your e-cigarette at all?

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

ASK: Current e-cigarette users.

## Box ID: R02\_AEV03

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

R02\_ECIGTYPE (E-Cigarette device type):

R02\_ECIGTYPE = 1 (Disposable E-Cigarette Users).

R02\_ECIGTYPE = 2 (Non-Refillable Cartridge E-Cigarette Users).

R02\_ECIGTYPE = 3 (Refillable Cartridge E-Cigarette Users).

R02\_ECIGTYPE = 4 (Refillable Tank System E-Cigarette Users).

R02\_ECIGTYPE = 5 (Unknown E-Cigarette User Type).

ECIGTYPE		Rechargeable? (R02_AE9005)	Cartridges? (R02_AE9008)	<b>Tank?</b> (R02_AE9038)	Refillable? (R02_AE9009)
1	Disposable	No	Skip	Skip	No
2	Non-refillable Cartridges	Yes	Yes	Skip	No
3	Refillable Cartridges	Yes	Yes	Skip	Yes
4	Refillable Tank System	Yes	No	Yes	Yes
5	'Unknown'	nknown' When combination of answers don't fit into the above categories.			e categories.

# Box ID: R02\_AET04 PROGRAM - CREATE [ECIGFILL]: ECIGFILL1: IF R02 ECIGTYPE = 1 OR 5 (Disposable/Unknown), ECIGFILL1 = "e-cigarettes". IF R02 ECIGTYPE = 2 (Non-refillable Cartridges), ECIGFILL1 = "e-cigarette cartridges". IF R02 ECIGTYPE = 3 OR 4 (Refillable Cartridges/Tank), ECIGFILL1 = "milliliters of e-liquid". ECIGFILL2: IF R02\_ECIGTYPE = 1 OR 5 (Disposable/Unknown), ECIGFILL2 = "e-cigarettes". IF R02 ECIGTYPE = 2 (Non-refillable Cartridges), ECIGFILL2 = "e-cigarette cartridges". IF R02 ECIGTYPE = 3 OR 4 (Refillable Cartridges/Tank), ECIGFILL2 = "e-liquid". ECIGFILL3: IF R02 ECIGTYPE = 1 OR 5 (Disposable/Unknown), , ECIGFILL3 = "e-cigarette". IF R02 ECIGTYPE = 2 (Non-refillable Cartridges), ECIGFILL3 = "e-cigarette cartridge". IF R02 ECIGTYPE = 3 OR 4 (Refillable Cartridges/Tank), ECIGFILL3 = "e-liquid". ECIGIFILL4: IF R02\_ECIGTYPE = 1 OR 5 (Disposable/Unknown), , ECIGFILL4 = "e-cigarette". IF R02 ECIGTYPE = 2 (Non-refillable Cartridges), ECIGFILL4 = "e-cigarette cartridge". IF R02 ECIGTYPE = 3 OR 4 (Refillable Cartridges/Tank), ECIGFILL4 = "milliliter of e-liquid".

#### Box ID: R02\_AER02

Every day e-cigarette users, go to R02\_AE1021.

Else, if some day or experimental current e-cigarette user or former users (new, experimental and still former) who used an e-cigarette in the past 30 days, go to R02\_AE1022.

New former smokers who did not use an e-cigarette in the past 30 days, go to R02 AE1047.

Experimental and still former smokers who did not use an e-cigarette in the past 30 days, go to the next section.

IF R02\_EVERYDAY\_USER\_ECIG = 1, GO TO R02\_AE1021. ELSE, IF R02\_SOME\_DAY\_USER\_ECIG = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_ECIG = 1 OR R02\_FORMER\_THIRTYDAY\_USER\_ECIG = 1, GO TO R02\_AE1022. ELSE, IF R02\_NEW\_FORMER\_USER\_ECIG = 1, GO TO R02\_AE1047. ELSE, IF R02\_STILL\_FORMER\_USER\_ECIG = 1 OR R02\_EXPERIMENTAL\_FORMER\_USER\_ECIG = 1, GO TO NEXT SECTION.

PATH ID:	R02_AE1021	
On average	, about how many [ECIGFILL1] do you now use e	each day?
1	Less than 1 each day	GO TO R02_AE1130
2	III	GO TO R02_AE1130
-8	DON'T KNOW	GO TO R02_AE1130
-7	REFUSED	GO TO R02_AE1130
ASK: Every day e-cigarette users.  DISPLAY: Display as numeric quantity field, with button "Less than 1 each day" on right.		

PATH ID:	R02_AE1022
On how ma	ny of the past 30 days did you use an e-cigarette?
1	III
-8	DON'T KNOW
-7	REFUSED
	day and experimental current e-cigarette users, and former or experimental former e-cigarette ave used in the past 30 days.
GO TO: IF R	02_AE1022 = 0, GO TO R02_AE9029. ELSE, GO TO R02_AE1023.

PATH ID:	R02_AE9029
About how I	ong has it been since you last took a puff from an e-cigarette?
1	II_I DAYS
2	III MONTHS
3	II_I YEARS
-8	DON'T KNOW
-7	REFUSED
ASK: E-cigar 0).	ette users (excluding every day users) who have not used in the past 30 days (R02_AE1022 =
	ne day e-cigarette users, go to R02_AE9010. Else, experimental current users, go to Box. Else, new former users, go to R02_AE1047. Else, go to the next section.

PATH ID:	R02_AE1023
_	e, on those [FILL NUMBER OF DAYS FROM AE1022 days/days you used], how many 1] did you usually use each day?
1	Less than 1 each day
2	l <u> </u>
-8	DON'T KNOW
-7	REFUSED
	day or experimental current e-cigarette users or former or experimental former users who have st one day in past 30 days (R02_AE1022!= 0).
DISPLAY: D	Display as numeric quantity field, with button "Less than 1 each day" on right.
	1, -8 OR -7, DISPLAY "days you used". ELSE, DISPLAY "# days" where # =NUMBER OF DAYS

## PATH ID: R02\_AE1130

In the past 30 days, [were/was] any of the [ECIGFILL2] you used flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

- 1 Yes
- 2 No
- 3 I don't know
- -8 DON'T KNOW
- -7 REFUSED

ASK: All e-cigarette users that have used in the past 30 days (R02\_AE1022 > 0).

DISPLAY: IF R02\_ECIGTYPE = 1, 2, OR 5, display "were". IF R02\_ECIGTYPE = 3 OR 4, display "was". GO TO: If R02\_AE1130 = 1, go to R02\_AE1131. Else, if current e-cigarette user, go to R02\_AE9010. Else, if new former e-cigarette user, go to R02\_AE1047. Else, if experimental current e-cigarette user, go to Box R02\_AED02. Else, go to next section.

# PATH ID: R02\_AE1131

Which flavors have you used in the past 30 days? Choose all that apply.

- 1 Menthol or mint
- 2 Clove or spice
- 3 Fruit
- 4 Chocolate
- 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails)
- 6 Candy or other sweets
- 7 Some other flavor
- -8 DON'T KNOW
- -7 REFUSED

ASK: E-cigarette users that have used flavored in the past 30 days (R02 AE1130 = 1).

GO TO: If current e-cigarette user, go to R02 AE9010. Else, if new former e-cigarette user, go to

R02\_AE1047. Else, if experimental current e-cigarette user, go to Box R02\_AED02. Else, go to next section.

#### PATH ID: RO2\_AE9010

Does the [ECIGFILL3] you usually use contain nicotine?

- 1 Yes
- 2 No GO TO R02\_AE1024
- -8 DON'T KNOW GO TO R02\_AE1024
- -7 REFUSED GO TO R02 AE1024

ASK: Current e-cigarette users.

# PATH ID: R02\_AE9006 What concentration of nicotine do you usually use? 1 I don't know the concentration 2 Omg or 0% 3 1-12mg or 0.1-0.6% 4 13-17mg or 0.7-1.2% 5 18-24mg or 1.3-1.8% 6 25+mg or 1.9+% -8 DON'T KNOW -7 REFUSED ASK: Current e-cigarette users whose e-cigarettes contain nicotine (R02\_AE9010 = 1).

PATH ID:	R02_AE1024	
	s that you use e-cigarettes, how/How] soon Please enter the number of minutes or hour.	after you wake up do you typically take your first puff s.
1	III Minutes after waking	GO TO R02_AE1097
2	III Hours after waking	GO TO R02_AE1097
-8	DON'T KNOW	
-7	REFUSED	
		LAY "How". ELSE, DISPLAY "On the days that you

# PATH ID: R02\_AE1092

(On the days that you use e-cigarettes, would/Would) you say you take your first puff of the day within the first 30 minutes after you wake up?

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

ASK: Current e-cigarette users who don't know or refuse to answer how soon after waking up (R02\_AE1024 = -8 or -7).

DISPLAY: IF R02\_EVERYDAY\_USER\_ECIG = 1, DISPLAY "Would". ELSE, DISPLAY "On the days that you use e-cigarettes, would".

PATH ID:	R02_AE1097	
The next qu	estions ask about your experienc	e buying [ECIGFILL2].
In the past 3	30 days, have you used a coupon	when buying [ECIGFILL2]?
1	Yes	
2	No	GO TO R02_AE1030
-8	DON'T KNOW	GO TO R02_AE1030
-7	REFUSED	GO TO R02_AE1030
ASK: Curren	t e-cigarette users.	

PATH ID:	R02_AE1098
In the past	30 days, how many times have you used a coupon when buying [ECIGFILL2]?
1	III
-8	DON'T KNOW
-7	REFUSED
ASK: Current e-cigarette users who have used a coupon to buy e-cigarettes in the past 30 days (R02_AE1097 = 1).	

PATH ID:	R02_AE1030	
How do you	usually buy [ECIGFILL2] for yourself? Is it	
1	In person	
2	From the internet	GO TO BOX R02_AER05
3	By telephone	GO TO BOX R02_AER05
4	I do not buy my own [ECIGFILL2]	GO TO R02_AE1047
-8	DON'T KNOW	GO TO R02_AE1047
-7	REFUSED	GO TO R02_AE1047
ASK: Currer	nt e-cigarette users.	

PATH ID:	R02_AE1032
Do you usu	ally buy [ECIGFILL2]
1	In your own state
2	In another state
3	Outside the US
-8	DON'T KNOW
-7	REFUSED
ASK: Curren	t e-cigarette users who usually buy e-cigarettes in person (R02_AE1030 = 1).

PATH ID:	R02_AE1033	
Where do yo	ou buy your [ECIGFILL2] most of the time?	
12	A vape shop or vapor lounge	
1	A mall kiosk	
2	A convenience store or gas station	
3	A supermarket, grocery store, or drug store	
4	A warehouse club, such as Sam's or Costco	
5	A smoke shop, tobacco specialty store or tobacco outlet store	
6	A duty free shop or military commissary	
7	A bar, pub, restaurant or casino	
8	A friend or relative	
9	A swap meet or flea market	
10	A liquor store	
11	Or from somewhere else SPECIFY:	
-8	DON'T KNOW	
-7	REFUSED	
ASK: Current e-cigarette users who usually buy e-cigarettes in person (R02_AE1030 = 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:	R02_AER05
Else, refill Else, non-	e e-cigarette users that do not own an e-cigarette, go to R02_AE1034. able cartridge and tank system e-cigarette users, go to R02_AE1041. refillable e-cigarette users, go to R02_AE1039. b R02_AE1047.
R02_ECIO	CIGTYPE = 1 OR 5 AND R02_AE1090 = 2, -8 OR -7, GO TO R02_AE1034. ELSE, IF GTYPE = 3 OR 4, GO TO R02_AE1041. ELSE, IF R02_ECIGTYPE = 2, GO TO R02_AE1039. O TO R02_AE1047.

PATH ID:	R02_AE1034			
How much did you usually pay for an e-cigarette?				
1	\$ III . II Dollars/Cents	GO TO R02_AE1047		
-8	DON'T KNOW	GO TO R02_AE1047		
-7	REFUSED	GO TO R02_AE1047		
ASK: Current disposable e-cigarette users who usually buy their own e-cigarettes, and previously reported that they do not own an e-cigarette (R02_AE9004 = 2, -8 or -7).				

PATH ID:	R02_AE1041				
How much did you pay for a bottle or container of e-liquid?					
1	\$ III . II Dollars/Cents	GO TO R02_AE1047			
-8	DON'T KNOW	GO TO R02_AE1047			
-7	REFUSED	GO TO R02_AE1047			
ASK: Current refillable cartridge and tank system e-cigarette users who usually buy their own e-liquid (R02_AE1030 = 1, 2 or 3).					
PATH ID:	R02_AE1039				
Do you usua	ally buy e-cigarette cartridges by the box or pack	x, or as single cartridges?			
1	Box or pack				
2	Single cartridges	GO TO R02_AE1043			
-8	DON'T KNOW	GO TO R02_AE1043			
-7	REFUSED	GO TO R02_AE1043			
ASK: Current non-refillable cartridge e-cigarette users who usually buy their own e-cigarette cartridges (R02_AE1030 = 1, 2 or 3).					
PATH ID:	R02_AE1040				
How many e	e-cigarette cartridges come in the box or pack the	at you usually buy?			
1		, , ,			
-8	DON'T KNOW				
-7	REFUSED				
ASK: Current (R02_AE103		sually buy e-cigarette cartridges in a box or pack			
PATH ID:	R02_AE1042				
How much o	do you usually pay for a box or pack of e-cigarett	te cartridges?			
1	\$ III . II Dollars/Cents	GO TO R02_AE1047			
-8	DON'T KNOW	GO TO R02_AE1047			
-7	REFUSED	GO TO R02_AE1047			
ASK: Current non-refillable cartridge e-cigarette users who usually buy e-cigarette cartridges in a box or pack (R02_AE1039 = 1).					
PATH ID:	R02_AE1043				
How much o	do you usually pay for a single e-cigarette cartrid	ge?			
1	\$ III . II Dollars/Cents				
-8	DON'T KNOW				
-7	REFUSED				
	ASK: Current non-refillable cartridge e-cigarette users who usually buy single e-cigarette cartridges (R02_AE1039 = 2, -8 or -7).				

## PATH ID: R02\_AE1047

[Do/Did] you have a regular brand of [ECIGFILL2] that you usually [use/used]?

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

ASK: Current or new former e-cigarette users.

DISPLAY: IF R02\_CURRENT\_USER\_ECIG = 1, DISPLAY "Do" AND "use". ELSE, DISPLAY "Did" AND "used".

#### PATH ID: R02\_AE1048

What brand of [ECIGFILL2] [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". I If you do not see it below, touch the box marked "Something else".]

- 1 Something else
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current or new former e-cigarette users.

DISPLAY: 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"."

IF R02\_CURRENT\_USER\_ECIG = 1 AND R02\_AE1047 = 1, DISPLAY "do" AND "usually". ELSE, IF R02\_CURRENT\_USER\_ECIG = 1 AND R02\_AE1047 = 2, -8, -7, DISPLAY "did" AND "last". ELSE, IF R02\_AE1047 = 1, DISPLAY "did" AND "usually". ELSE, IF R02\_AE1047 = 2, -8, -7, DISPLAY "did" AND "last".

GO TO: If respondent selects "something else", go to R02 AE1049. Else, go to R02 AE1050.

IMAGE: SHOW PICTURES OF THE MAJOR BRANDS ON THE TOUCHSCREEN.

## PATH ID: R02\_AE1049

You said that your brand was not pictured. What is it?

- 1 \_\_\_\_\_
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current or new former e-cigarette users who did not select an image of their regular brand  $(R02\_AE1048 = 1)$ 

#### PATH ID: R02 AE1050

[Is/was] [your regular brand/the last brand] you [use/used] flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

- 1 Yes
- 2 No
- 3 I don't know
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current or new former e-cigarette users.

DISPLAY: IF R02\_CURRENT\_USER\_ECIG = 1 AND R02\_AE1047 = 1, DISPLAY "Is" AND "your regular brand" AND "use". IF R02\_CURRENT\_USER\_ECIG = 1 AND R02\_AE1047 = 2, -8, -7, DISPLAY "Was" AND "the last brand" AND "used". ELSE, IF R02\_AE1047 = 1, DISPLAY "Was" AND "your regular brand" AND "used". ELSE IF R02\_AE1047 = 2, -8, -7, DISPLAY "Was" and "the last brand" and "used".

GO TO: If R02\_AE1050 = 1, go to R02\_AE1012. Else, respondents with a regular brand (R02\_AE1047 = 1), go to R02\_AE1051. Else, current users who used an e-cigarette, yesterday, or the day before yesterday (R02\_AE0100 = 1, 2, 3, 4) and selected a valid brand (R02\_AE1048 != 1, -8, -7), go to R02\_AE0104. Else, go to Box R02\_AED02.

# PATH ID: R02\_AE1012

Which flavor [is/was] it? If multiple flavors were mixed together, choose all that apply.

- 1 Menthol or mint
- 2 Clove or spice
- 3 Fruit
- 4 Chocolate
- 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails)
- 6 Candy or other sweets
- 7 Some other flavor
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current or new former e-cigarette users whose regular brand or last brand of e-cigarettes used was flavored (R02\_AE1050 = 1).

DISPLAY: IF R02\_CURRENT\_USER\_ECIG = 1, DISPLAY "is". ELSE, DISPLAY "was".

GO TO: Respondents with a regular brand (R02\_AE1047 = 1) go to R02\_AE1051. Else, current users who used an e-cigarette, yesterday, or the day before yesterday (R02\_AE0100 = 1, 2, 3, 4) and selected a valid brand (R02\_AE1048 != 1, -8, -7) go to R02\_AE0104. Else, go to Box R02\_AED02.

PATH ID:	R02_AE1051	
About how I	ong [did you use/have you been using] your regular brand of e-cigarette?	
1	II_I DAYS	
2	III MONTHS	
3	III YEARS	
-8	DON'T KNOW	
-7	REFUSED	
ASK: Current or new former e-cigarette users who have a regular brand (AE1047 = 1).		
DISPLAY: IF use".	R02_CURRENT_USER_ECIG = 1, DISPLAY "have you been using"; ELSE, DISPLAY "did you	
	rent users who used an e-cigarette, yesterday, or the day before yesterday (R02_AE0100 = 1, 2, ected a valid brand (R02_AE1048 != 1, -8, -7) go to R02_AE0104. Else, go to Box R02_AED02.	

## PATH ID: R02\_AE0104

You said earlier that you last used an e-cigarette [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: Current e-cigarette users who have used an e-cigarette today, yesterday or the day before yesterday (AE0100=1, 2 or 3 or 4) AND who selected a valid brand (AE1048!=1, -8, -7).

DISPLAY: IF R02\_AE0100=1, FILL [TIME OF LAST USE] WITH "in the past hour". IF R02\_AE0100=2, FILL [TIME OF LAST USE] WITH "sometime today". IF R02\_AE0100=3, FILL [TIME OF LAST USE] WITH "yesterday". IF R02\_AE0100=4, FILL [TIME OF LAST USE] WITH "the day before yesterday". FILL [NEQBRAND] WITH SELECTION MADE IN R02\_AE1048.

# Box ID: R02\_AED02

Randomize order of R02 AE1060 through R02 AE1072.

Display question R02\_AE1060, R02\_AE1061, R02\_AE1085, R02\_AE1062, R02\_AE1075, R02\_AE1063, R02\_AE1064, R02\_AE1065, R02\_AE1066, R02\_AE1067, R02\_AE1068, R02\_AE1069, R02\_AE1072 on one screen. Show the intro/transition text from R02\_AE1060 first, then show each item with responses. As each item is answered, show the next one.

## PATH ID: R02\_AE1060

The next questions are about the reasons people use e-cigarettes. Please select which reasons [apply to you/applied to you when you used to use e-cigarettes].

I [use/used] e-cigarettes because...

They [are/were] affordable.

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

ASK: Current, experimental current, or new former e-cigarette users.

DISPLAY: IF R02\_CURRENT\_USER\_ECIG = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_ECIG = 1, DISPLAY "apply to you", "use" AND "are", ELSE, DISPLAY "applied to you when you used to use e-cigarettes", "used" AND "were".

## PATH ID: R02\_AE1061

People in the media or other public figures [use/used] e-cigarettes.

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

ASK: Current, experimental current, or new former e-cigarette users.

DISPLAY: IF R02\_CURRENT\_USER\_ECIG = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_ECIG = 1, DISPLAY "use". ELSE, DISPLAY "used".

# PATH ID: R02\_AE1085

I [can/could] use e-cigarettes at times when or in places where smoking cigarettes [isn't/wasn't] allowed.

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

ASK: Current, experimental current, or new former e-cigarette users.

DISPLAY: IF R02\_CURRENT\_USER\_ECIG = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_ECIG = 1, DISPLAY "can" AND "isn't". ELSE, DISPLAY "could" AND "wasn't".

## PATH ID: R02\_AE1062

They might [be/have been] less harmful to me than cigarettes.

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

ASK: Current, experimental current, or new former e-cigarette users.

DISPLAY: IF R02\_CURRENT\_USER\_ECIG = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_ECIG = 1, DISPLAY "be". ELSE, DISPLAY "have been".

#### PATH ID: R02\_AE1075

They might [be/have been] less harmful to people around me than cigarettes.

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

ASK: Current, experimental current, or new former e-cigarette users.

DISPLAY: IF R02\_CURRENT\_USER\_ECIG = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_ECIG = 1, DISPLAY "be". ELSE, DISPLAY "have been".

#### PATH ID: R02\_AE1063

[ECIGFILL2] [come/comes/came] in flavors I [like/liked].

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

ASK: Current, experimental current, or new former e-cigarette users.

DISPLAY: IF R02\_CURRENT\_USER\_ECIG = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_ECIG = 1, DISPLAY "like" AND IF R02\_ECIGTYPE = 1, 2, OR 5 display "come". IF R02\_ECIGTYPE = 3 OR 4, display "comes". IF R02\_NEW\_FORMER\_USER\_ECIG, DISPLAY "came" AND "liked".

# PATH ID: R02\_AE1064

Using e-cigarettes helps people to quit smoking cigarettes.

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

ASK: Current, experimental current, or new former e-cigarette users.

## PATH ID: R02\_AE1065

E-cigarettes don't smell.

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

ASK: Current, experimental current, or new former e-cigarette users.

# PATH ID: R02\_AE1066

Using an e-cigarette [feels/felt] like smoking a regular cigarette.

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

ASK: Current, experimental current, or new former e-cigarette users.

DISPLAY: IF R02\_CURRENT\_USER\_ECIG = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_ECIG = 1, DISPLAY "feel". ELSE, DISPLAY "felt".

#### PATH ID: R02\_AE1067

E-cigarettes [are/were] more acceptable to non-tobacco users.

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

ASK: Current, experimental current, or new former e-cigarette users.

DISPLAY: IF R02\_CURRENT\_USER\_ECIG = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_ECIG = 1, DISPLAY "are". ELSE, DISPLAY "were".

# PATH ID: R02\_AE1068

People who are important to me [use/used] e-cigarettes.

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

ASK: Current, experimental current, or new former e-cigarette users.

DISPLAY: IF R02\_CURRENT\_USER\_ECIG = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_ECIG = 1, DISPLAY "use". ELSE, DISPLAY "used".

# PATH ID: R02\_AE1069

I [like/liked] socializing while using an e-cigarette.

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

ASK: Current, experimental current, or new former e-cigarette users.

DISPLAY: IF R02\_CURRENT\_USER\_ECIG = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_ECIG = 1, DISPLAY "like". ELSE, DISPLAY "liked".

#### PATH ID: R02\_AE1072

The advertising for e-cigarettes [appeals/appealed] to me.

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

ASK: Current, experimental current, or new former e-cigarette users.

DISPLAY: IF R02\_CURRENT\_USER\_ECIG = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_ECIG = 1, DISPLAY "appeals". ELSE, DISPLAY "appealed".

GO TO: If current or experimental current e-cigarette user and also a current cigarette user, go to

R02\_AE1086. Else, if current or new former cigarette user, go to R02\_AE1080. Else, go to R02\_AE1081.

#### PATH ID: R02\_AE1086

In the past 30 days, have you used an e-cigarette at times when or in places where you could not smoke regular cigarettes?

1 Yes

2 No GO TO R02\_AE1080
-8 DON'T KNOW GO TO R02\_AE1080
-7 REFUSED GO TO R02\_AE1080

ASK: Current or experimental current e-cigarette users who are also current cigarette smokers.

## PATH ID: R02\_AE1087

How often do you use e-cigarettes at times when or in places where you could not smoke regular cigarettes?

- 1 Every day
- 2 Some days
- 3 Rarely
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current cigarette smokers who have used e-cigarettes when they could not smoke regular cigarettes (R02\_AE1086 = 1).

## PATH ID: R02\_AE1080

[Do/Did] you use e-cigarettes as a way of cutting down on your cigarette smoking?

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

ASK: Current, experimental current, or new former e-cigarette users who are also current or new former cigarette users.

DISPLAY: IF R02\_CURRENT\_USER\_ECIG = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_ECIG = 1, DISPLAY "Do". ELSE, DISPLAY "Did".

## PATH ID: RO2 AE1081

[Do/Did] you use e-cigarettes as an alternative to quitting tobacco altogether?

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

ASK: Current, experimental current, or new former e-cigarette users.

DISPLAY: IF R02\_CURRENT\_USER\_ECIG = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_ECIG = 1, DISPLAY "Do". ELSE, DISPLAY "Did".

# **CIGAR**

# Box ID: R02\_AGR03

PROGRAM: CREATE CIGARLOOP2 FOLLOWING ROUTING INSTRUCTIONS FOR VARIOUS CIGAR TYPES:

#### Cigar Loops (non-blunt):

Items from Box R02\_AGT03 through R02\_AG1081 are repeated once for each type of cigar the respondent has ever smoked with tobacco (as non-blunts), following skips appropriately. If the respondent has smoked multiple cigar (as non-blunt) types, these items are repeated in a loop for each cigar type. All loops about non-blunt cigar types are completed first before any/all blunt-only cigar loops. See Box R02\_AGT03 for transition text shown at the start of each loop.

#### Cigar Loops (blunt-only):

Given the definitions of the groups, a respondent cannot be a user of a cigar type as both a non-blunt and a blunt-only smoker; a respondent can only be one or the other or neither, but not both. When answering in the blunt-only loops, only a subset of items is asked about for cigar types smoked as blunt-only and include unique fills to be displayed only for these users (i.e., blunt-related fills). The blunt-only items include: R02\_AGT03, R02\_AGR01, R02\_AG1008, R02\_AG1011, R02\_AG1030, R02\_AG1032, R02\_AG1033, R02\_AG1039, R02\_AG1040, R02\_AG1042, R02\_AG1043, R02\_AG1047, R02\_AG1048, R02\_AG1070, R02\_AG1049, R02\_AG1071, R02\_AG1050, R02\_AG1012, and R02\_AGR04.

#### [CIGARFILL]

If traditional cigar/blunt smoker, [CIGARFILL] = "cigar".

If cigarillo/blunt smoker, [CIGARFILL] = "cigarillo".

If filtered cigar/blunt smoker, [CIGARFILL] = "filtered cigar".

If blunt-only smoker, display blunt-only related fills in addition to [CIGARFILL].

IF R02\_EVER\_USER\_GTRAD = 1 AND R02\_12MBLUNT\_ONLY\_BTRAD = 2, THEN CIGAR LOOP = GTRAD AND LOOP THROUGH SECTION FOR TRADITIONAL CIGARS. IF R02\_EVER\_USER\_GRILLO = 1 AND R02\_12MBLUNT\_ONLY\_BRILLO = 2, THEN CIGAR LOOP = GRILLO AND LOOP THROUGH SECTION FOR CIGARILLOS. IF R02\_EVER\_USER\_GFILTR = 1 AND R02\_12MBLUNT\_ONLY\_BFILTR = 2, THEN CIGAR LOOP = GFILTR AND LOOP THROUGH SECTION FOR FILTERED CIGARS. IF R02\_12MBLUNT\_ONLY\_BTRAD = 1, THEN CIGAR LOOP = BTRAD AND LOOP THROUGH SECTION FOR TRADITIONAL CIGARS AS BLUNTS.IF R02\_12MBLUNT\_ONLY\_BRILLO = 1, THEN CIGAR LOOP = BRILLO AND LOOP THROUGH SECTION FOR CIGARILLOS AS BLUNTS.IF R02\_12MBLUNT\_ONLY\_BFILTR = 1, THEN CIGAR LOOP = BFILTR AND LOOP THROUGH SECTION FOR FILTERED CIGARS AS BLUNTS.

#### Box ID: R02\_AGT03

# PROGRAM - DISPLAY THE FOLLOWING TRANSITION TEXT AT THE START OF LOOPS:

#### IF LOOP=GRAD (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 FOR TRADITIONAL CIGAR]

# 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 FOR CIGARILLO].

#### 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 FOR FILTERED CIGAR].

# 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 FOR TRADITIONAL CIGAR]

#### IF LOOP=BRILLO (Cigarillos as blunts-only):

The next questions are about cigarillos when smoked as blunts.

Cigarillos are medium-sized cigars and sometimes come with plastic or wood tips. Sometimes people take tobacco out of a cigarillo and replace it with marijuana. This is sometimes called a blunt. As you answer these questions, please think only about your use of cigarillos when smoked as blunts like those shown below. [ONLY IF THIS IS NOT THE LAST TIME THROUGH THE SECTION:] There will be a separate

section later about other kinds of blunts.

[SHOW GENERIC IMAGE FOR CIGARILLO]

#### IF LOOP=BFILTR (Filtered Cigars as blunts-only):

The next questions are about **filtered cigars** when smoked **as blunts**.

Filtered cigars are usually brown and have a filter like a cigarette. Sometimes people take tobacco out of a filtered cigar and replace it with marijuana. This is sometimes called a blunt. As you answer these questions, please think only about your use of filtered cigars when smoked as blunts like those shown below.

[SHOW GENERIC IMAGE FOR FILTERED CIGAR]

#### Box ID: RO2 AGR01

# IF LOOP = Cigar types (non-blunts):

Respondents who at Wave 1 reported smoking 100 or more cigars in lifetime and ever smoked cigars regularly, go to Box R02\_AGV02. Else, if respondent reported smoking 100 or more cigars in lifetime at Wave 1, go to R02\_AG1100. Else, go to R02\_AG1005.

# IF LOOP = Cigar types (blunt-only):

If respondent initiated blunt smoking since Wave 1, go to R02 AG1008. Else, go to R02 AG1030.

#### IF LOOP = GTRAD, GRILLO OR GFILTR:

IF (LOOP = GTRAD AND R01\_AG1005TC = 6 AND R01\_AG1100TC = 1) OR (LOOP = GRILLO AND R01\_AG1005CG = 6 AND R01\_AG1100CG = 1) OR (LOOP = GFILTR AND R01\_AG1005FC = 6 AND R01\_AG1100FC = 1), GO TO R02\_AGV02. ELSE, IF (LOOP = GTRAD AND (R01\_AG1005TC = 6 OR R01\_YG1005TC = 6)) OR (LOOP = GRILLO AND (R01\_AG1005CG = 6 OR R01\_YG1005CL = 6)) OR (LOOP = GFILTR AND (R01\_AG1005FC = 6 OR R01\_YG1005FC = 6)), GO TO R02\_AG1100. ELSE, GO TO R02\_AG1005.

#### IF LOOP = BTRAD, BRILLO OR BFILTR:

IF R02\_INIT\_BLUNT\_BTRAD\_ADULT = 1 OR R02\_INIT\_BLUNT\_BRILLO\_ADULT = 1 OR R02\_INIT\_BLUNT\_BFILTR\_ADULT = 1, GO TO R02\_AG1008. ELSE, GO TO R02\_AG1030.

PATH ID:	R02_AG1005
How many	[CIGARFILL]s have you smoked in your entire life?
1	1 or more puffs but never a whole one
2	1 to 10
3	11 to 20
4	21 to 50
5	51 to 99
6	100 or more
-8	DON'T KNOW
-7	REFUSED
ASK: Adult	respondents who have ever smoked cigars (and had not smoked 100 or more cigars at Wave 1).

### PATH ID: R02\_AG1100

Have you ever smoked [CIGARFILL]s fairly regularly?

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

ASK: Adult respondents who have ever smoked 100 or more cigars (and had not previously reported ever smoking regularly at Wave 1).

GO TO: New baseline adult respondents who answer yes (R02\_AG1100 = 1) go to R02\_AG1007\_NB. Else, go to Box R02\_AGV02.

### Box ID: R02\_AGV02

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

### IF LOOP = GTRAD, THEN DEFINE:

- **R02\_CURRENT\_USER\_GTRAD** = Adult respondents who have ever smoked traditional cigars fairly regularly and now smoke every day or some days.
- **R02\_EVERYDAY\_USER\_GTRAD** = Adult respondents who have ever smoked traditional cigars fairly regularly and now smoke every day.
- **R02\_SOME\_DAY\_USER\_GTRAD** = Adult respondents who have ever smoked traditional cigars fairly regularly and now smoke some days.
- **R02\_EXPERIMENTAL\_CURRENT\_USER\_GTRAD** = Adult respondents who have ever smoked a traditional cigar and have never smoked fairly regularly, and now smoke every day or some days.
- **R02\_FORMER\_THIRTYDAY\_USER\_GTRAD** = Adult respondents who are experimental former, new former, or still former traditional cigar smokers who smoked in the past 30 days.
- **R02\_EXPERIMENTAL\_FORMER\_USER\_GTRAD** = Adult respondents who have ever smoked a traditional cigar and have never smoked fairly regularly and did not smoke in the past 12 months or now smokes not at all
- **R02\_NEW\_FORMER\_USER\_GTRAD** = Adult respondents who were current or experimental current traditional cigar smokers at Wave 1 that has ever smoked farily regularly, and did not smoke in the past 12 months or now smokes not at all.
- **R02\_STILL\_FORMER\_USER\_GTRAD** = Adult respondents who were former traditional cigar smokers at Wave 1 and did not smoke in the past 12 months or now smokes not at all.

### IF LOOP = GRILLO, THEN DEFINE:

- **R02\_CURRENT\_USER\_GRILLO** = Adult respondents who have ever smoked cigarillos fairly regularly and now smoke every day or some days.
- **R02\_EVERYDAY\_USER\_GRILLO** = Adult respondents who have ever smoked cigarillos fairly regularly and now smoke every day.
- **R02\_SOME\_DAY\_USER\_GRILLO** = Adult respondents who have ever smoked cigarillos fairly regularly and now smoke some days.
- **R02\_EXPERIMENTAL\_CURRENT\_USER\_GRILLO** = Adult respondents who have ever smoked a cigarillo and have never smoked fairly regularly, and now smoke every day or some days.
- **R02\_FORMER\_THIRTYDAY\_USER\_GRILLO** = Adult respondents who are experimental former, new former, or still former cigarillo smokers who smoked in the past 30 days.
- **R02\_EXPERIMENTAL\_FORMER\_USER\_GRILLO** = Adult respondents who have ever smoked a cigarillo and have never smoked fairly regularly and did not smoke in the past 12 months or now smokes not at all.
- **R02\_NEW\_FORMER\_USER\_GRILLO** = Adult respondents who were current or experimental current cigarillo smokers at Wave 1 that has ever smoked farily regularly, and did not smoke in the past 12 months or now smokes not at all.
- **R02\_STILL\_FORMER\_USER\_GRILLO** = Adult respondents who were former cigarillo traditional cigar smokers at Wave 1 and did not smoke in the past 12 months or now smokes not at all.

### IF LOOP = GFILTR, THEN DEFINE:

- **R02\_CURRENT\_USER\_GFILTR** = Adult respondents who have ever smoked filtered cigars fairly regularly and now smoke every day or some days.
- **R02\_EVERYDAY\_USER\_GFILTR** = Adult respondents who have ever smoked filtered cigars fairly regularly and now smoke every day.
- **R02\_SOME\_DAY\_USER\_GFILTR** = Adult respondents who have ever smoked filtered cigars fairly regularly and now smoke some days.
- **R02\_EXPERIMENTAL\_CURRENT\_USER\_GFILTR** = Adult respondents who have ever smoked a filtered cigar and have never smoked fairly regularly, and now smoke every day or some days.

**R02\_FORMER\_THIRTYDAY\_USER\_GFILTR** = Adult respondents who are experimental former, new former, or still former filtered cigar smokers who smoked in the past 30 days.

**R02\_EXPERIMENTAL\_FORMER\_USER\_GFILTR** = Adult respondents who have ever smoked a filtered cigar and have never smoked fairly regularly and did not smoke in the past 12 months or now smokes not at all.

**R02\_NEW\_FORMER\_USER\_GFILTR** = Adult respondents who were current or experimental current filtered cigar smokers at Wave 1 that has ever smoked farily regularly, and did not smoke in the past 12 months or now smokes not at all.

**R02\_STILL\_FORMER\_USER\_GFILTR** = Adult respondents who were former filtered cigar smokers at Wave 1 and did not smoke in the past 12 months or now smokes not at all.

### Box ID: R02\_AGR02

If new baseline respondent and every day cigar/cigarillo/filtered cigar user, go to R02\_AG1020\_NB.

Else, if initiated cigar/cigarillo/filtered cigar use since Wave 1, go to R02 AG1008.

Else, if every day cigar/cigarillo/filtered cigar user, go to R02 AG1021.

Else, if someday or experimental current cigar/cigarillo/filtered cigar user or former or experimental former user and used a cigar/cigarillo/filtered cigar in the past 30 days, go to R02\_AG1022.

Else, if new former cigar/cigarillo/filtered cigar user, go to R02\_AG1047.

Else, go to Box R02 AGR04.

### IF LOOP = GTRAD THEN:

IF R02\_NEW\_BASELINE\_ADULT\_LD = 1 AND R02\_EVERYDAY\_USER\_GTRAD = 1, GO TO R02\_AG1020\_NB. ELSE, IF R02\_INIT\_GTRAD\_ADULT = 1, GO TO R02\_AG1008. ELSE, IF R02\_EVERYDAY\_USER\_GTRAD = 1, GO TO R02\_AG1021. ELSE, IF R02\_SOMEDAY\_USER\_GTRAD = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_GTRAD OR R02\_FORMER\_THIRTYDAY\_USER\_GTRAD = 1, GO TO R02\_AG1022. ELSE, IF R02\_NEW\_FORMER\_USER\_GTRAD = 1, GO TO R02\_AG1047. ELSE, GO TO BOX R02\_AGR04.

### IF LOOP = GRILLO THEN:

IF R02\_NEW\_BASELINE\_ADULT\_LD = 1 AND R02\_EVERYDAY\_USER\_GRILLO = 1, GO TO R02\_AG1020\_NB. ELSE, IF R02\_INIT\_GRILLO\_ADULT = 1, GO TO R02\_AG1008. ELSE, IF R02\_EVERYDAY\_USER\_GRILLO = 1, GO TO R02\_AG1021. ELSE, IF R02\_SOMEDAY\_USER\_GRILLO = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_GRILLO OR R02\_FORMER\_THIRTYDAY\_USER\_GRILLO = 1, GO TO R02\_AG1022. ELSE, IF R02\_NEW\_FORMER\_USER\_GRILLO = 1, GO TO R02\_AG1047. ELSE, GO TO BOX R02\_AGR04.

### IF LOOP = GFILTR THEN:

IF R02\_NEW\_BASELINE\_ADULT\_LD = 1 AND R02\_EVERYDAY\_USER\_GFILTR = 1, GO TO R02\_AG1020\_NB. ELSE, IF R02\_INIT\_GFILTR\_ADULT = 1, GO TO R02\_AG1008. ELSE, IF R02\_EVERYDAY\_USER\_GFILTR = 1, GO TO R02\_AG1021. ELSE, IF R02\_SOMEDAY\_USER\_GFILTR = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_GFILTR OR R02\_FORMER\_THIRTYDAY\_USER\_GFILTR = 1, GO TO R02\_AG1022. ELSE, IF R02\_NEW\_FORMER\_USER\_GFILTR = 1, GO TO R02\_AG1047. ELSE, GO TO NEXT SECTION.

### PATH ID: R02\_AG1008

When you first started smoking [CIGARFILL]s[ as blunts], did you smoke [[CIGARFILL]s/blunts] flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

- 1 Yes
- 2 No
- 3 I don't know
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who initiated smoking cigars or blunts since Wave 1.

DISPLAY: If LOOP = GTRAD, GRILLO or GFILTR, display "[CIGARFILL]s". If LOOP = BTRAD, BRILLO or BFILTR, display "[CIGARFILL]s as blunt" and "blunts".

GO TO: If R02\_AG1008 = 1, go to R02\_AG1011. Else, if every day cigar/cigarillo/filtered cigar user, go to R02\_AG1021. Else, if some day, experimental current or former cigar/cigarillo/filtered cigar user who smoked in the past 30 days, go to R02\_AG1022. Else, blunt-only cigar smokers go to R02\_AG1030. Else, if new former cigar/cigarillo/filtered cigar user, go to R02\_AG1047.

### PATH ID: R02\_AG1011

Which flavor did you first start smoking? If multiple flavors were mixed together, choose all that apply.

- 1 Menthol or mint
- 2 Clove or spice
- 3 Fruit
- 4 Chocolate
- 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails)
- 6 Candy or other sweets
- 7 Some other flavor
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who initiated cigar or blunt smoking with flavored cigars (R02\_AG1008 = 1).

GO TO: If every day cigar/cigarillo/filtered cigar user, go to R02\_AG1021. Else, if some day, experimental current, or former cigar/cigarillo/filtered cigar user who smoked in the past 30 days, go to R02\_AG1022. Else, blunt-only cigar smokers go to R02\_AG1030. Else, if new former cigar/cigarillo/filtered cigar user, go to R02\_AG1047.

PATH ID:	R02_AG1021	
On average	, about how many [CIGARFILL]s do	you now smoke each day?
1	Less than 1 each day	GO TO R02_AG1130
2	lll	GO TO R02_AG1130
-8	DON'T KNOW	GO TO R02_AG1130
-7	REFUSED	GO TO R02_AG1130
ASK: Every	day cigar smokers.	
DISPLAY: D	isplay as a numeric quantity field, wit	h button "Less than 1 each day" on right.

PATH ID:	R02_AG1022
On how ma	any of the past 30 days did you smoke [CIGARFILL]s?
1	I <u>I</u> I
-8	DON'T KNOW
-7	REFUSED
	day or experimental current cigar smokers, and former or experimental former smokers who he past 30 days.
GO TO: If F	02_AG1022 = 0, go to R02_AG9029. Else, go to R02_AG1023.

<u></u>	
PATH ID:	R02_AG9029
About how I	ong has it been since you last smoked [CIGARFILL]s?
1	II_I DAYS
2	III MONTHS
3	II_I YEARS
-8	DON'T KNOW
-7	REFUSED
ASK: Cigar s = 0).	mokers (excluding everyday smokers) who have not smoked in the past 30 days (R02_AG1022
	pondents who are some day users go to R02_AG1024. Else, experimental current users go to ED03. Else, new former users go to R02_AG1047. Else, go to Box R02_AGR04.

## PATH ID: R02\_AG1023 On average, on those [FILL NUMBER OF DAYS FROM R02\_AG1022 days/days you smoked], how many [CIGARFILL]s did you usually smoke each day? 1 Less than 1 each day 2 I\_\_\_I\_\_I -8 DON'T KNOW -7 REFUSED

ASK: Some day or experimental current cigar smokers or former or experimental former cigar smokers who have smoked at least one day in past 30 days (R02\_AG1022 != 0).

DISPLAY: Display as numeric quantity field, with button "Less than 1 each day" on right. IF R02\_AG1022 = 1, -8, -7, DISPLAY "days you smoked". ELSE, DISPLAY "# days" WHERE # = NUMBER OF DAYS REPORTED IN R02\_AG1022.

### PATH ID: R02\_AG1130

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
- 3 I don't know
- -8 DON'T KNOW
- -7 REFUSED

ASK: All cigar smokers that have smoked in the past 30 days (R02 AG1022 > 0).

GO TO: If R02\_AG1130 = 1, go to R02\_AG1131. Else, current users go to R02\_AG1024. Else, experimental current users go to Box R02\_AGD03. Else, new former users go to R02\_AG1047. Else, go to Box R02\_AGR04.

### PATH ID: R02 AG1131

Which flavors have you smoked in the past 30 days? Choose all that apply.

- 1 Menthol or mint
- 2 Clove or spice
- 3 Fruit
- 4 Chocolate
- 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails)
- 6 Candy or other sweets
- 7 Some other flavor
- -8 DON'T KNOW
- -7 REFUSED

ASK: Cigar smokers who have smoked flavored cigars in the past 30 days (R02\_AG1130 = 1).

GO TO: Respondents who are current users go to R02\_AG1024. Else, experimental current users go to Box R02\_AGD03. Else, new former users go to R02\_AG1047. Else, go to Box R02\_AGR04.

### 

### PATH ID: R02\_AG1092

[On the days that you smoke [CIGARFILL]s, would/Would] you say you smoke your first [CIGARFILL] of the day within the first 30 minutes after you wake up?

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

ASK: Current cigar smokers who don't know or refuse to answer how soon after waking up they smoke (R02 AG1024 = -8 or -7).

DISPLAY: IF (LOOP = GTRAD AND R02\_EVERDAY\_USER\_GTRAD) OR (LOOP = GRILLO AND R02\_EVERYDAY\_USER\_GRILLO = 1) OR (LOOP = GFILTR AND R02\_EVERYDAY\_USER\_GFILTR = 1), DISPLAY "Would". ELSE, DISPLAY "On the days that you smoke [CIGARFILL]s, would".

### PATH ID: R02\_AG1097

The next questions ask about your experience buying [CIGARFILL]s.

In the past 30 days, have you used a coupon when buying [CIGARFILL]s?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED
- ASK: Current cigar smokers.

GO TO R02\_AG1030

GO TO R02\_AG1030

GO TO R02\_AG1030

### PATH ID: RO2 AG1098

In the past 30 days, how many times have you used a coupon when buying [CIGARFILL]s?

- 1 I I I
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current cigar smokers who have used a coupon to buy cigars in the past 30 days (R02 AG1097 = 1).

### 

ASK: Current cigar smokers and blunt-only cigar smokers.

DISPLAY: IF ASKING ABOUT BLUNTS (LOOP = BTRAD, BRILLO OR BFILTR), DISPLAY "when you smoke blunts" IN THE QUESTION, AND "for blunts" IN RESPONSE OPTION 4; ELSE, DO NOT DISPLAY THIS TEXT IF ASKING ABOUT NON-BLUNTS (LOOP = GTRAD, GRILLO OR GFILTR).

### PATH ID: R02\_AG1032

Do you usually buy [CIGARFILL]s[ for blunts]...?

- 1 In your own state
- 2 In another state
- 3 Outside the US
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current cigar smokers and blunt-only cigar smokers who usually buy cigars in person (R02\_AG1030 = 1).

DISPLAY: IF ASKING ABOUT BLUNTS (LOOP = BTRAD, BRILLO OR BFILTR), DISPLAY " for blunts". ELSE, DO NOT DISPLAY THIS TEXT IF ASKING ABOUT NON-BLUNTS. (LOOP = GTRAD, GRILLO OR GFILTR).

PATH ID:	R02_AG1033
Where do yo	ou buy your [CIGARFILL]s[ for blunts] most of the time?
1	A cigar bar
2	A convenience store or gas station
3	A supermarket, grocery store, or drug store
4	A warehouse club, such as Sam's or Costco
5	A smoke shop, tobacco specialty store or tobacco outlet store
6	A duty free shop or military commissary
7	A bar, pub, restaurant or casino
8	A friend or relative
9	A swap meet or flea market
10	A liquor store
11	Or from somewhere else SPECIFY:
-8	DON'T KNOW
-7	REFUSED
ASK: Current 1).	cigar smokers and blunt-only cigar smokers who usually buy cigars in person (R02_AG1030 =
	ASKING ABOUT BLUNTS (LOOP = BTRAD, BRILLO OR BFILTR), DISPLAY " for blunts".  OT DISPLAY THIS TEXT IF ASKING ABOUT NON-BLUNTS (LOOP = GTRAD, GRILLO OR

DATILID	D00 404000	
PATH ID:	R02_AG1039	
Do you usu	ally buy [CIGARFILL]s[ for blunts] b	y the box or pack, or as single [CIGARFILL]s?
1	Box or pack	
2	Single [CIGARFILL]s	GO TO R02_AG1043
-8	DON'T KNOW	GO TO R02_AG1047
-7	REFUSED	GO TO R02_AG1047
ASK: Curren 3).	t cigar smokers and blunt-only ciga	r smokers who buy their own cigars (R02_AG1030 = 1, 2 or
		= BTRAD, BRILLO OR BFILTR), DISPLAY " for blunts". IG ABOUT NON-BLUNTS (LOOP = GTRAD, GRILLO OR

PATH ID:	R02_AG1040
How many [	CIGARFILL]s come in the box or pack that you usually buy[ for blunts]?
1	l <u>l</u> l
-8	DON'T KNOW
-7	REFUSED
ASK: Curren	t cigar smokers and blunt-only cigar smokers who buy cigars by the box (R02_AG1039 = 1).
	ASKING ABOUT BLUNTS (LOOP = BTRAD, BRILLO OR BFILTR), DISPLAY " for blunts".  OT DISPLAY THIS TEXT IF ASKING ABOUT NON-BLUNTS (LOOP = GTRAD, GRILLO OR

PATH ID:	R02_AG1042	
How much	do you usually pay for a box or pack of [CIGARFIL	.L]s[ for blunts]?
1	\$III Dollars . II Cents	GO TO R02_AG1047
-8	DON'T KNOW	GO TO R02_AG1047
-7	REFUSED	GO TO R02_AG1047
ASK: Currer	nt cigar smokers and blunt-only cigar smokers who	buy cigars by the box (R02_AG1039 = 1).
DISPLAY: D	isplay "\$" as left label; "Dollars" and "Cents" as title	es.
	ABOUT BLUNTS (LOOP = BTRAD, BRILLO OR B AY THIS TEXT IF ASKING ABOUT NON-BLUNTS	

PATH ID: R02_AG1043	
How much do you usually pay for a single [CIGARFILL][ for a blunt]?	
1 \$II_I_I Dollars . II_Cents	
-8 DON'T KNOW	
-7 REFUSED	
ASK: Current cigar smokers and blunt-only cigar smokers who buy single cigars (R02_AG1039 = 2).	
DISPLAY: Display "\$" as left label; "Dollars" and "Cents" as titles.	
IF ASKING ABOUT BLUNTS (LOOP = BTRAD, BRILLO OR BFILTR), DISPLAY " for a blunt". ELSE, DO NOT DISPLAY THIS TEXT IF ASKING ABOUT NON-BLUNTS (LOOP = GTRAD, GRILLO OR GFILTR).	

### PATH ID: R02\_AG1047

[Do/Did] you have a regular brand of [[CIGARFILL]s] that you usually [smoke/smoked/use for blunts]?

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

ASK: Current or new former cigar smokers, and blunt-only cigar smokers.

DISPLAY: IF LOOP = BTRAD, BRILLO OR BFILTR, DISPLAY "Do", "[CIGARFILL]" AND "use for blunts". IF (LOOP = GTRAD AND R02\_CURRENT\_USER\_GTRAD = 1) OR (LOOP = GRILLO AND

R02\_CURRENT\_USER\_GRILLO = 1) OR (LOOP = GFILTR AND R02\_CURRENT\_USER\_GFILTR = 1),

DISPLAY "Do", "smoke" AND "[CIGARFILL]s". IF (LOOP = GTRAD AND

R02\_NEW\_FORMER\_USER\_GTRAD = 1) OR (LOOP = GRILLO AND

R02\_NEW\_FORMER\_USER\_GRILLO = 1) OR (LOOP = GFILTR AND

R02\_NEW\_FORMER\_USER\_GFILTR = 1), DISPLAY "Did", "smoked" AND "[CIGARFILL]s".

### PATH ID: R02\_AG1048

What brand of [CIGARFILL][ for blunts] [do/did] you [usually/last] smoke?

Please select it from the choices below by touching the screen. [If you do not see it below, touch the button marked "NEXT"./If you do not see it below, touch the box marked "Something else."]

- 1 Something else
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current or new former cigar smokers, and blunt-only cigar smokers.

DISPLAY: 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"." IF ASKING ABOUT BLUNTS (LOOP = BTRAD, BRILLO OR BFILTR), DISPLAY " for blunts"; ELSE DO NOT DISPLAY THIS TEXT IF ASKING ABOUT NON-BLUNTS (LOOP = GTRAD, GRILLO OR GFILTR). IF R02\_AG1047 = 2, -8 OR -7, DISPLAY "did" AND "last". If R02\_AG1047 = 1 AND ((LOOP = BTRAD, BRILLO OR BFILTR) OR (LOOP = GTRAD AND R02\_CURRENT\_USER\_GRILLO = 1) OR (LOOP = GFILTR AND R02\_CURRENT\_USER\_GRILLO = 1) OR (LOOP = GFILTR AND R02\_CURRENT\_USER\_GRILLO = 1) OR (LOOP = GTRAD AND R02\_NEW\_FORMER\_USER\_GTRAD = 1) OR (LOOP = GRILLO AND R02\_NEW\_FORMER\_USER\_GRILLO = 1) OR (LOOP = GRILLO AND R02\_NEW\_FORMER\_USER\_GRILLO = 1) OR (LOOP = GFILTR AND R02\_NEW\_FORMER\_USER\_GFILTR = 1)), DISPLAY "did" AND "usually".

GO TO: When respondent selects a brand, go to R02\_AG1070. Else, if respondent selects "something else", go to R02\_AG1049. Else, go to R02\_AG1050.

### PATH ID: R02\_AG1070

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".]

- 1 Something else
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current or new former cigar smokers, and blunt-only cigar smokers who selected a brand image (R02\_AG1048 != 1, -8, -7).

DISPLAY: 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"." FILL BRANDFILL WITH BRAND CHOSEN IN R02\_AG1048.

IF ASKING ABOUT BLUNTS (LOOP = BTRAD, BRILLO OR BFILTR), DISPLAY " as a blunt"; ELSE DO NOT DISPLAY THIS TEXT IF ASKING ABOUT NON-BLUNTS (LOOP = GTRAD, GRILLO OR GFILTR). IF R02\_AG1047 = 2, -8 OR -7, DISPLAY "did" AND "last". If R02\_AG1047 = 1 AND ((LOOP = BTRAD, BRILLO OR BFILTR) OR (LOOP = GTRAD AND R02\_CURRENT\_USER\_GTRAD = 1) OR (LOOP = GRILLO AND R02\_CURRENT\_USER\_GRILLO = 1) OR (LOOP = GFILTR AND R02\_CURRENT\_USER\_GFILTR = 1)), DISPLAY "do" AND "usually". IF R02\_AG1047 = 1 AND ((LOOP = GTRAD AND

R02\_NEW\_FORMER\_USER\_GTRAD = 1) OR (LOOP = GRILLO AND

R02\_NEW\_FORMER\_USER\_GRILLO = 1) OR (LOOP = GFILTR AND

R02 NEW FORMER USER GFILTR = 1)), DISPLAY "did" AND "usually".

GO TO: IF R02 AG1070 = 1, go to R02 AG1071. Else, go to R02 AG1050.

PATH ID:	R02_AG1049	
You said tha	at your brand was not pictured. V	Vhat is it?
1		GO TO R02_AG1050
-8	DON'T KNOW	GO TO R02_AG1050
-7	REFUSED	GO TO R02_AG1050
	t or new former cigar smokers, and (R02 AG1048 = 1).	nd blunt-only cigar smokers who did not select an image of their

### PATH ID: R02\_AG1071 You said that the type of IBRANDELL is that you is not included.

You said that the type of [BRANDFILL]s that you [smoke/smoked][ as blunts] is not pictured. What type is it?

- 1 \_\_\_\_\_
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current or new former cigar smokers, and blunt-only cigar smokers who did not select the type of product they use (R02\_AG1070 = "Something else") but who DID select a brand (R02\_AG1048 != 1, -8, -7). Do not ask of respondents who wrote a brand into R02\_AG1049.

DISPLAY: IF ASKING ABOUT BLUNTS (LOOP = BTRAD, BRILLO OR BFILTR), DISPLAY" as blunts"; ELSE DO NOT DISPLAY THIS TEXT IF ASKING ABOUT NON-BLUNTS (LOOP = GTRAD, GRILLO OR GFILTR). IF (LOOP = BTRAD, BRILLO OR BFILTR) OR (LOOP = GTRAD AND R02\_CURRENT\_USER\_GTRAD = 1) OR (LOOP = GFILTR AND R02\_CURRENT\_USER\_GRILLO = 1) OR (LOOP = GFILTR AND R02\_CURRENT\_USER\_GFILTR = 1), DISPLAY "smoke". IF (LOOP = GTRAD AND R02\_NEW\_FORMER\_USER\_GTRAD = 1) OR (LOOP = GRILLO AND R02\_NEW\_FORMER\_USER\_GRILLO = 1) OR (LOOP = GFILTR AND

R02\_NEW\_FORMER\_USER\_GFILTR = 1), DISPLAY "smoked". FILL BRANDFILL WITH BRAND CHOSEN IN R02\_AG1048.

### PATH ID: RO2 AG1050

[Is/was] [your regular brand/the last brand] you [smoke/smoked][ as blunts] flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

- 1 Yes
- 2 No
- 3 I don't know
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current or new former cigar smokers, and blunt-only cigar smokers.

DISPLAY: IF ASKING ABOUT BLUNTS (LOOP = BTRAD, BRILLO OR BFILTR), DISPLAY " as blunts"; ELSE DO NOT DISPLAY THIS TEXT IF ASKING ABOUT NON-BLUNTS (LOOP = GTRAD, GRILLO OR GFILTR). IF R02\_AG1047 = 2, -8 OR -7, DISPLAY "Was", "the last brand" AND "smoked". If R02\_AG1047 = 1 AND ((LOOP = BTRAD, BRILLO OR BFILTR) OR (LOOP = GTRAD AND R02\_CURRENT\_USER\_GTRAD = 1) OR (LOOP = GRILLO AND R02\_CURRENT\_USER\_GRILLO = 1) OR (LOOP = GFILTR AND R02\_CURRENT\_USER\_GFILTR = 1)), DISPLAY "Is", "your regular brand" AND "smoke". IF R02\_AG1047 = 1 AND ((LOOP = GTRAD AND R02\_NEW\_FORMER\_USER\_GTRAD = 1) OR (LOOP = GRILLO AND R02\_NEW\_FORMER\_USER\_GRILLO = 1) OR (LOOP = GFILTR AND R02\_NEW\_FORMER\_USER\_GFILTR = 1)), DISPLAY "Was", "your regular brand" AND "smoked".

GO TO: IF LOOP = Cigar types (non-blunts):

If R02\_AG1050 = 1, go to R02\_AG1012. Else, respondents with a regular brand (R02\_AG1047 = 1) go to R02\_AG1051. Else, current users who smoked cigars/cigarillos/filtered cigars today, yesterday, or the day before yesterday (R02\_AG0100 = 1, 2, 3, 4) and selected a valid brand (R02\_AG1048 != 1, -8, -7) go to R02\_AG0104. Else, go to Box R02\_AGD03.

IF LOOP = Cigar types (blunt-only):

If R02\_AG1050 = 1, go to R02\_AG1012. Else, go to Box R02\_AGR04.

### PATH ID: R02\_AG1012 Which flavor [is/was] it? If multiple flavors were mixed together, choose all that apply. Menthol or mint 2 Clove or spice Fruit 3 4 Chocolate 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails) Candy or other sweets Some other flavor DON'T KNOW -7 REFUSED ASK: Current or new former cigar smokers, and blunt-only cigar smokers whose regular brand or last brand of cigar smoked was flavored (R02\_AG1050 = 1). DISPLAY: IF R02 AG1047 = 1 AND ((LOOP = BTRAD, BRILLO OR BFILTR) OR (LOOP = GTRAD AND R02\_CURRENT\_USER\_GTRAD = 1) OR (LOOP = GRILLO AND R02\_CURRENT\_USER\_GRILLO = 1) OR (LOOP = GFILTR AND R02 CURRENT USER GFILTR = 1)), DISPLAY "is". ELSE, DISPLAY "was". GO TO: Blunt-only cigar smokers go to Box R02\_AGR04. Else, respondents with a regular brand (R02\_AG1047 = 1) go to R02\_AG1051. Else, current users who smoked a cigar/cigarillo/filtered cigar today, yesterday, or the day before yesterday (R02\_AG0100 = 1, 2, 3, 4) and selected a valid brand (R02\_AG1048

PATH ID: F	R02_AG1051
About how lo	ng [did you smoke/have you been smoking] your regular brand of [CIGARFILL]?
1	II_I DAYS
2	II_I MONTHS
3	II_I YEARS
-8	DON'T KNOW
-7	REFUSED
ASK: Current	or new former cigar smokers who have a regular brand (R02_AG1047 = 1).
R02_CURRE DISPLAY "ha OR (LOOP =	(LOOP = GTRAD AND R02_CURRENT_USER_GTRAD = 1) OR (LOOP = GRILLO AND NT_USER_GRILLO = 1) OR (LOOP = GFILTR AND R02_CURRENT_USER_GFILTR = 1), ve you been smoking". IF (LOOP = GTRAD AND R02_NEW_FORMER_USER_GTRAD = 1) GRILLO AND R02_NEW_FORMER_USER_GRILLO = 1) OR (LOOP = GFILTR AND ORMER_USER_GFILTR = 1), DISPLAY "did you smoke".
the day before	ondents who are current users who smoked cigars/cigarillos/filtered cigars today, yesterday, or e yesterday (R02_AG0100 = 1, 2, 3, 4) and selected a valid brand (R02_AG1048 != 1, -8, -7) brand (R02_AG1070 != 1, -8, -7), go to R02_AG0104. Else, go to Box R02_AGD03.

!= 1, -8, -7) go to R02\_AG0104. Else, go to Box R02\_AGD03.

### PATH ID: RO2 AG0104

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: Current users who have smoked a cigar today, yesterday or the day before yesterday (R02\_AG0100 = 1, 2 or 3 or 4) AND who selected a valid brand (R02\_AG1048 != 1, -8, -7) AND valid sub brand (R02\_AG1070 != 1, -8, -7).

DISPLAY: IF R02\_AG0100=1, FILL [TIME OF LAST USE] WITH "in the past hour". IF R02\_AG0100=2, FILL [TIME OF LAST USE] WITH "sometime today". IF R02\_AG0100=3, FILL [TIME OF LAST USE] WITH "yesterday". IF R02\_AG0100=4, FILL [TIME OF LAST USE] WITH "the day before yesterday". FILL [NEQBRAND] WITH RESPONSE TO R02\_AG1070.

### Box ID: R02\_AGD03

Randomize order of AG1060 through AG1072.

Display question R02\_AG1060, R02\_AG1061, R02\_AG1085, R02\_AG1062, R02\_AG1063, R02\_AG1064, R02\_AG1066, R02\_AG1068, R02\_AG1069, R02\_AG1072 on one screen. Show the intro/transition text from R02\_AG1060 first, then show each item with responses. As each item is answered, show the next one.

### PATH ID: R02\_AG1060

The next questions are about the reasons people smoke [CIGARFILL]s. Please select which reasons [apply to you/applied to you when you used to smoke [CIGARFILL]s].

I [smoke/smoked] [CIGARFILL]s because...

They [are/were] affordable.

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

ASK: Current, experimental current, or new former cigar smokers.

DISPLAY: IF (LOOP = GTRAD AND (R02\_CURRENT\_USER\_GTRAD OR

R02\_EXPERIMENTAL\_CURRENT\_USER\_GTRAD = 1)) OR (LOOP = GRILLO AND

(R02\_CURRENT\_USER\_GRILLO = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_GRILLO = 1)) OR

(LOOP = GFILTR AND (R02\_CURRENT\_USER\_GFILTR = 1 OR

R02\_EXPERIMENTAL\_CURRENT\_USER\_GFILTR = 1)), DISPLAY "apply to you", "smoke" AND "are".

ELSE, DISPLAY "applied to you when you used to smoke [CIGARFILL]", "smoked" AND "were".

### PATH ID: R02\_AG1061

People in the media or other public figures [smoke/smoked] [CIGARFILL]s.

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

ASK: Current, experimental current, or new former cigar smokers.

DISPLAY: IF (LOOP = GTRAD AND R02\_CURRENT\_USER\_GTRAD = 1 OR

R02 EXPERIMENTAL CURRENT USER GTRAD = 1) OR (LOOP = GRILLO AND

R02\_CURRENT\_USER\_GRILLO = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_GRILLO = 1) OR

(LOOP = GFILTR AND R02\_CURRENT\_USER\_GFILTR = 1 OR

R02 EXPERIMENTAL CURRENT USER GFILTR = 1), DISPLAY "smoke". ELSE, DISPLAY "smoked".

### PATH ID: RO2 AG1085

I [can/could] smoke [CIGARFILL]s at times when or in places where smoking cigarettes [isn't/wasn't] allowed.

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

ASK: Current, experimental current, or new former cigar smokers.

DISPLAY: IF (LOOP = GTRAD AND R02 CURRENT USER GTRAD = 1 OR

R02\_EXPERIMENTAL\_CURRENT\_USER\_GTRAD = 1) OR (LOOP = GRILLO AND

R02\_CURRENT\_USER\_GRILLO = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_GRILLO = 1) OR

(LOOP = GFILTR AND R02 CURRENT USER GFILTR = 1 OR

R02\_EXPERIMENTAL\_CURRENT\_USER\_GFILTR = 1), DISPLAY "can" AND "isn't". ELSE, DISPLAY "could" AND "wasn't".

### PATH ID: R02\_AG1062

They might [be/have been] less harmful than cigarettes.

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

ASK: Current, experimental current, or new former cigar smokers.

DISPLAY: IF (LOOP = GTRAD AND R02\_CURRENT\_USER\_GTRAD = 1 OR

R02\_EXPERIMENTAL\_CURRENT\_USER\_GTRAD = 1) OR (LOOP = GRILLO AND

R02 CURRENT USER GRILLO = 1 OR R02 EXPERIMENTAL CURRENT USER GRILLO = 1) OR

(LOOP = GFILTR AND R02\_CURRENT\_USER\_GFILTR = 1 OR

R02\_EXPERIMENTAL\_CURRENT\_USER\_GFILTR = 1), DISPLAY "be". ELSE, DISPLAY "have been".

### PATH ID: R02 AG1063

[CIGARFILL]s [come/came] in flavors I [like/liked].

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

ASK: Current, experimental current, or new former cigar smokers.

DISPLAY: IF (LOOP = GTRAD AND R02\_CURRENT\_USER\_GTRAD = 1 OR

R02 EXPERIMENTAL CURRENT USER GTRAD = 1) OR (LOOP = GRILLO AND

R02\_CURRENT\_USER\_GRILLO = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_GRILLO = 1) OR

(LOOP = GFILTR AND R02\_CURRENT\_USER\_GFILTR = 1 OR

R02\_EXPERIMENTAL\_CURRENT\_USER\_GFILTR = 1), DISPLAY "come" AND "like". ELSE, DISPLAY "came" AND "liked".

### PATH ID: R02\_AG1064

Smoking [CIGARFILL]s helps people to quit smoking cigarettes.

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

ASK: Current, experimental current, or new former cigar smokers.

### PATH ID: R02\_AG1066

Smoking a [CIGARFILL] [feels/felt] like smoking a regular cigarette.

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

ASK: Current, experimental current, or new former cigar smokers.

DISPLAY: IF (LOOP = GTRAD AND R02\_CURRENT\_USER\_GTRAD = 1 OR

R02\_EXPERIMENTAL\_CURRENT\_USER\_GTRAD = 1) OR (LOOP = GRILLO AND

R02 CURRENT USER GRILLO = 1 OR R02 EXPERIMENTAL CURRENT USER GRILLO = 1) OR

(LOOP = GFILTR AND R02\_CURRENT\_USER\_GFILTR = 1 OR

R02 EXPERIMENTAL CURRENT USER GFILTR = 1), DISPLAY "feel". ELSE, DISPLAY "felt".

### PATH ID: RO2 AG1068

People who are important to me [smoke/smoked] [CIGARFILL]s.

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

ASK: Current, experimental current, or new former cigar smokers.

DISPLAY: IF (LOOP = GTRAD AND R02 CURRENT USER GTRAD = 1 OR

R02 EXPERIMENTAL CURRENT USER GTRAD = 1) OR (LOOP = GRILLO AND

R02\_CURRENT\_USER\_GRILLO = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_GRILLO = 1) OR

(LOOP = GFILTR AND R02\_CURRENT\_USER\_GFILTR = 1 OR

R02\_EXPERIMENTAL\_CURRENT\_USER\_GFILTR = 1), DISPLAY "smoke". ELSE, DISPLAY "smoked".

### PATH ID: RO2\_AG1069

I [like/liked] socializing while smoking a [CIGARFILL].

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

ASK: Current, experimental current, or new former cigar smokers.

DISPLAY: IF (LOOP = GTRAD AND R02 CURRENT USER GTRAD = 1 OR

R02 EXPERIMENTAL CURRENT USER GTRAD = 1) OR (LOOP = GRILLO AND

R02\_CURRENT\_USER\_GRILLO = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_GRILLO = 1) OR

(LOOP = GFILTR AND R02\_CURRENT\_USER\_GFILTR = 1 OR

R02\_EXPERIMENTAL\_CURRENT\_USER GFILTR = 1), DISPLAY "like". ELSE, DISPLAY "liked".

### PATH ID: R02 AG1072

The advertising for [CIGARFILL]s [appeals/appealed] to me.

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

ASK: Current, experimental current, or new former cigar smokers.

DISPLAY: IF (LOOP = GTRAD AND R02 CURRENT USER GTRAD = 1 OR

R02\_EXPERIMENTAL\_CURRENT\_USER\_GTRAD = 1) OR (LOOP = GRILLO AND

R02 CURRENT USER GRILLO = 1 OR R02 EXPERIMENTAL CURRENT USER GRILLO = 1) OR

(LOOP = GFILTR AND R02\_CURRENT\_USER\_GFILTR = 1 OR

R02 EXPERIMENTAL CURRENT USER GFILTR = 1), DISPLAY "appeals". ELSE, DISPLAY "appealed".

GO TO: If current or new former cigarette user, go to R02 AG1080. Else, go to R02 AG1081.

### PATH ID: R02 AG1080

[Do/Did] you smoke [CIGARFILL]s as a way of cutting down on your cigarette smoking?

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

ASK: Current, experimental current, or new former cigar smokers who are also current or new former cigarette smokers.

DISPLAY: IF (LOOP = GTRAD AND R02\_CURRENT\_USER\_GTRAD = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_GTRAD = 1) OR (LOOP = GRILLO AND R02\_CURRENT\_USER\_GRILLO = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_GRILLO = 1) OR (LOOP = GFILTR AND R02\_CURRENT\_USER\_GFILTR = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_GFILTR = 1), DISPLAY "Do". ELSE, DISPLAY "Did".

### PATH ID: R02\_AG1081

[Do/Did] you smoke [CIGARFILL]s as an alternative to quitting tobacco altogether?

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

ASK: Current, experimental current, or new former cigar smokers.

DISPLAY: IF (LOOP = GTRAD AND R02\_CURRENT\_USER\_GTRAD = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_GTRAD = 1) OR (LOOP = GRILLO AND

R02 CURRENT USER GRILLO = 1 OR R02 EXPERIMENTAL CURRENT USER GRILLO = 1) OR

(LOOP = GFILTR AND R02 CURRENT USER GFILTR = 1 OR

R02\_EXPERIMENTAL\_CURRENT\_USER\_GFILTR = 1), DISPLAY "Do". ELSE, DISPLAY "Did".

### Box ID: R02\_AGR04

### **END CIGAR LOOP:**

If respondent has remaining loops to complete for multiple non-blunt cigar types, return to Box R02\_AGT03 and repeat section. Else, if respondent has loops to complete for blunt-only cigar types, return to Box R02\_AGT03 and loop through subsections for any blunt-only cigar types. Else, if respondent has no more remaining loops to complete for either cigars or blunts, go to next section.

IF THERE ARE REMAINING NON-BLUNT CIGAR LOOPS TO BE COMPLETED, GO BACK TO R02\_AGT03 AND REPEAT SECTION. ELSE, IF THERE ARE BLUNT-ONLY CIGAR LOOPS TO BE COMPLETED, GO BACK TO R02\_AGT03 AND LOOP THROUGH SUBSECTION FOR ANY BLUNT-ONLY CIGAR TYPES. ELSE, IF THERE ARE NO REMAINING LOOPS TO BE COMPLETED FOR CIGARS OR BLUNTS. GO TO NEXT SECTION.

### **PIPE**

### Box ID: R02\_APT02

The next questions are about smoking tobacco in pipes.

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 IMAGES OF PIPES AND PIPE TOBACCO - BOTH LOOSE AND IN TINS]

### Box ID: R02 APR03

Adult respondents who had not smoked 100 or more bowls of pipe tobacco in their lifetime at Wave 1, go to R02 AP1005.

Else, adult respondents who had never smoked fairly regularly at Wave 1, go to AP1100.

Else, go to R02 APV01.

IF R02\_EVER\_USER\_PIPE = 1 AND (R02\_NEW\_BASELINE\_ADULT\_LD = 1 AND R01\_YP1005 != 7) OR (R02\_CONTINUING\_ADULT\_LD = 1 AND R01\_AP1005 != 6), GO TO R02\_AP1005. ELSE, IF R01\_AP1100 != 1, GO TO R02\_AP1100. ELSE, GO TO R02\_APV01.

### PATH ID: R02\_AP1005

How many bowls filled with pipe tobacco have you smoked in your entire life?

- 1 1 or more puffs but never a whole one
- 2 1 to 10
- 3 11 to 20
- 4 21 to 50
- 5 51 to 99
- 6 100 or more
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have ever smoked a pipe (and had not smoked 100 or more bowls of pipe tobacco at Wave 1).

GO TO: Respondents who said they smoked a pipe filled with tobacco fairly regularly in Wave 1 (R01\_AP1100 = 1), go to Box R02\_APV01. Else, go to R02\_AP1100.

### PATH ID: R02\_AP1100

Have you ever smoked a pipe filled with tobacco fairly regularly?

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

ASK: Adult respondents who have ever smoked a pipe (and had not previously reported ever smoking regularly at Wave 1).

GO TO: New baseline respondents that have ever smoked fairly regularly, go to R02\_AP1007\_NB. Else, go to Box R02\_APV01.

### Box ID: R02\_APV01

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

**R02\_CURRENT\_USER\_PIPE** = Adult respondents who have ever smoked a pipe fairly regularly and now smoke every day or some days.

**R02\_EVERYDAY\_USER\_PIPE** = Adult respondents who have ever smoked a pipe fairly regularly and now smoke every day.

**R02\_SOME\_DAY\_USER\_PIPE** = Adult respondents who have ever smoked filtered cigars fairly regularly and now smoke some days.

**R02\_EXPERIMENTAL\_CURRENT\_USER\_PIPE** = Adult respondents who have ever smoked a pipe and have never smoked fairly regularly, and now smoke every day or some days.

**R02\_FORMER\_THIRTYDAY\_USER\_PIPE** = Adult respondents who are experimental former, new former, or still former pipe smokers who smoked in the past 30 days.

**R02\_EXPERIMENTAL\_FORMER\_USER\_PIPE** = Adult respondents who have ever smoked a pipe and have never smoked fairly regularly and did not smoke in the past 12 months or now smokes not at all.

**R02\_NEW\_FORMER\_USER\_PIPE** = Adult respondents who were current or experimental current pipe smokers at Wave 1 that has ever smoked fairly regularly, and did not smoke in the past 12 months or now smokes not at all.

**R02\_STILL\_FORMER\_USER\_PIPE** = Adult respondents who were former pipe smokers at Wave 1 and did not smoke in the past 12 months or now smokes not at all.

### Box ID: R02 APR01

New baseline respondents that are every day pipe smokers, go to R02\_AP1020\_NB.

Else, adult respondents who have initiated pipe use since Wave 1, go to R02\_AP1008.

Else, if every day pipe user, go to R02\_AP1021.

Else, if some day or experimental current pipe user, or former or experimental former pipe user who has smoked in the past 30 days, go to R02\_AP1022.

Else, if new former pipe user, go to R02 AP1047.

Else, if still former user pipe or experimental former user pipe, go to next section.

If pipe user type is undetermined, go to next section.

IF R02\_NEW\_BASELINE\_ADULT\_LD = 1 AND R02\_EVERYDAY\_USER\_PIPE = 1, GO TO R02\_AP1020\_NB. ELSE, IF R02\_INIT\_PIPE\_ADULT = 1, GO TO R02\_AP1008. ELSE, IF R02\_EVERYDAY\_USER\_PIPE = 1, GO TO R02\_AP1021. ELSE, IF R02\_SOME\_DAY\_USER\_PIPE = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_PIPE = 1 OR R02\_FORMER\_THIRTYDAY\_USER\_PIPE = 1, GO TO R02\_AP1022. ELSE, IF R02\_NEW\_FORMER\_USER\_PIPE = 1, GO TO R02\_AP1047. ELSE, IF R02\_STILL\_FORMER\_USER\_PIPE = 1 OR R02\_EXPERIMENTAL\_FORMER\_USER\_PIPE, GO TO NEXT SECTION. IF R02\_UNKNOWN\_USER\_PIPE = 1, GO TO NEXT SECTION.

### PATH ID: R02\_AP1008

When you first started smoking a pipe, did you smoke pipe tobacco flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

- 1 Yes
- 2 No
- 3 I don't know
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who initiated pipe use since Wave 1.

GO TO: If respondent's first pipe tobacco was flavored, go to R02\_AP1011. Else, if every day pipe smoker, go to R02\_AP1021. Else, if some day or experimental current user pipe, or former user who smoked in the past 30 days, go to R02\_AP1022. Else, if new former pipe smoker, go to R02\_AP1047.

# PATH ID: R02\_AP1011 Which flavor did you first start smoking? If multiple flavors were mixed together, choose all that apply. 1 Menthol or mint 2 Clove or spice 3 Fruit 4 Chocolate 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails) 6 Candy or other sweets 7 Some other flavor -8 DON'T KNOW -7 REFUSED ASK: Adult respondents who initiated smoking with flavored tobacco (R02\_AP1008 = 1). GO TO: If every day pipe user, go to R02\_AP1021. Else, if some day or experimental current user pipe, or

PATH ID: R02\_AP1021

On average, about how many bowls filled with pipe tobacco do you now smoke each day?

1 Less than 1 each day GO TO R02\_AP1130

2 I\_\_\_I GO TO R02\_AP1130

-8 DON'T KNOW GO TO R02\_AP1130

-7 REFUSED GO TO R02\_AP1130

ASK: Every day pipe smokers.

DISPLAY: Display as numeric quantity field, with button "Less than 1 each day" on right.

former user who smoked in the past 30 days, go to R02\_AP1022. Else, if new former user pipe, go to

R02\_AP1047.

PATH ID:	R02_AP1022
On how n	many of the past 30 days did you smoke a pipe filled with tobacco?
	1 l <u> </u>
-	-8 DON'T KNOW
-	-7 REFUSED
	ne day or experimental current pipe smokers, and former or experimental former pipe smokers whoked in the past 30 days.
GO TO: IF	F R02_AP1022 = 0, GO TO R02_AP9029. ELSE, GO TO R02_AP1023.

PATH ID:	R02_AP9029
About how I	ong has it been since you last smoked a pipe filled with tobacco?
1	II_I DAYS
2	III MONTHS
3	II_I YEARS
-8	DON'T KNOW
-7	REFUSED
ASK: Pipe sr = 0).	mokers (excluding every day smokers) who have not smoked in the past 30 days (R02_AP1022
	pondents who are some day pipe smokers, go to R02_AP1024. Else, experimental current pipe to Box R02_APD01. Else, new former pipe smokers, go to R02_AP1047. Else, go to the next

### PATH ID: RO2 AP1023

On average, on those [FILL NUMBER OF DAYS FROM R02\_AP1022 days/days you smoked], how many bowls filled with pipe tobacco did you usually smoke each day?

- 1 Less than 1 each day
- 2 |\_\_|\_|
- -8 DON'T KNOW
- -7 REFUSED

ASK: Some day or experimental current pipe smokers or former or experimental former pipe smokers who have smoked at least one day in past 30 days (R02\_AP1022 != 0).

DISPLAY: IF R02\_AP1022 = 1, -8, -7, DISPLAY "days you smoked". ELSE, DISPLAY "# days" WHERE # = NUMBER OF DAYS REPORTED IN R02\_AP1022. DISPLAY AS NUMERIC QUANTITY FIELD, WITH BUTTON LABEL: "Less than 1 each day" ON RIGHT.

### PATH ID: R02\_AP1130

In the past 30 days, was any of the pipe tobacco you smoked flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

- 1 Yes
- 2 No
- 3 I don't know
- -8 DON'T KNOW
- -7 REFUSED

ASK: All pipe smokers that have smoked in the past 30 days (R02\_AP1022 > 0).

GO TO: If R02\_AP1130 = 1, go to R02\_AP1131. Else, current pipe smokers, go to R02\_AP1024. Else, experimental current pipe smokers, go to Box R02\_APD01. Else, new former pipe smokers, go to R02\_AP1047. Else, go to the next section.

### PATH ID: R02\_AP1131

Which flavors have you smoked in the past 30 days? Choose all that apply.

- 1 Menthol or mint
- 2 Clove or spice
- 3 Fruit
- 4 Chocolate
- 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails)
- 6 Candy or other sweets
- 7 Some other flavor
- -8 DON'T KNOW
- -7 REFUSED

ASK: Pipe smokers who smoked flavored pipe tobacco in the past 30 days (R02 AP1130 = 1).

GO TO: Current pipe smokers, go to R02\_AP1024. Else, experimental current pipe smokers, go to Box R02\_APD01. Else, new former pipe smokers, go to R02\_AP1047. Else, go to the next section.

### PATH ID: R02\_AP1024

[On the days that you smoke a pipe filled with tobacco, how/How] soon after you wake up do you typically take your first puff from a pipe? Please enter the number of minutes or hours.

1 I I I I Hours after waking GO TO R02\_AP1097
2 I I I Hours after waking GO TO R02\_AP1097

- -8 DON'T KNOW
- -7 REFUSED

ASK: Current pipe smokers.

DISPLAY: IF R02\_EVERYDAY\_USER\_PIPE = 1, DISPLAY "How". ELSE, DISPLAY "On the days that you smoke a pipe filled with tobacco, how".

### PATH ID: RO2 AP1092

[On the days that you smoke a pipe filled with tobacco, would/Would] you say you take your first puff from a pipe within the first 30 minutes after you wake up?

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

ASK: Current pipe smokers who don't know or refuse to answer how soon after waking up (R02\_AP1024 = -8 or -7).

DISPLAY: IF R02\_EVERYDAY\_USER\_PIPE = 1, DISPLAY "Would". ELSE, DISPLAY "On the days that you smoke a pipe filled with tobacco, would".

PATH ID:	R02_AP1097	
The next questions ask about your experience buying pipe tobacco.		
In the past 3	30 days, have you used a coupo	n when buying pipe tobacco?
1	Yes	
2	No	GO TO R02_AP1030
-8	DON'T KNOW	GO TO R02_AP1030
-7	REFUSED	GO TO R02_AP1030
ASK: Current pipe smokers.		

PATH ID:	R02_AP1098
In the past 3	30 days, how many times have you used a coupon when buying pipe tobacco?
1	lll
-8	DON'T KNOW
-7	REFUSED
ASK: Curren 1).	t pipe smokers that have used a coupon to buy pipe tobacco in the past 30 days (R02_AP1097 =

PATH ID:	R02_AP1030		
How do you	usually buy pipe tobacco for yourself? Is it		
1	In person		
2	From the internet	GO TO R02_AP1034	
3	By telephone	GO TO R02_AP1034	
4	I do not buy my own pipe tobacco	GO TO R02_AP1047	
-8	DON'T KNOW	GO TO R02_AP1047	
-7	REFUSED	GO TO R02_AP1047	
ASK: Curren	it pipe smokers.		

PATH ID:	R02_AP1032
Do you usually buy pipe tobacco?	
1	In your own state
2	In another state
3	Outside the US
-8	DON'T KNOW
-7	REFUSED
ASK: Current pipe smokers who usually buy pipe tobacco in person (R02_AP1030 = 1).	

PATH ID:	R02_AP1033
Where do you buy your pipe tobacco most of the time?	
1	A convenience store or gas station
2	A supermarket, grocery store, or drug store
3	A warehouse club, such as Sam's or Costco
4	A smoke shop, tobacco specialty store or tobacco outlet store
5	A duty free shop or military commissary
6	A bar, pub, restaurant or casino
7	A friend or relative
8	A swap meet or flea market
9	A liquor store
10	Or from somewhere else SPECIFY:
-8	DON'T KNOW
-7	REFUSED
ASK: Current	pipe smokers who usually buy pipe tobacco in person (R02_AP1030 = 1).
	OS FIELD SELECTED AND ADDITIONAL OS SCREEN IS SHOWN, DISPLAY QUESTION
IEXI AND A	DD THE FOLLOWING TEXT: "Please type your answer using the computer keyboard."

PATH ID:	R02_AP1034
How much do you usually pay for a pouch of pipe tobacco?	
1	\$III Dollars . II Cents
-8	DON'T KNOW
-7	REFUSED
ASK: Curren	at pipe smokers who usually buy their own pipe tobacco (R02_AP1030 = 1, 2 or 3).

## ASK: Current pipe smokers who usually buy their own pipe tobacco (R02\_AP1030 = 1, 2 or 3). PATH ID: R02\_AP1047 [Do/Did] you have a regular brand of pipe tobacco that you usually [smoke/smoked]? 1 Yes 2 No -8 DON'T KNOW -7 REFUSED ASK: Current and new former pipe smokers. DISPLAY: IF R02\_CURRENT\_USER\_PIPE = 1, DISPLAY "Do" AND "smoke". ELSE, DISPLAY "Did" AND "smoked".

### PATH ID: R02 AP1048

What brand of pipe tobacco [do/did] you [usually/last] smoke?

Please select it from the choices below by touching the screen. [If you do not see it below, touch the button marked "NEXT"./If you do not see it below, touch the box marked "Something else". ]

- 1 Something else
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current and new former pipe smokers.

DISPLAY: 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"." IF R02\_CURRENT\_USER\_PIPE = 1 AND R02\_AP1047 = 1, DISPLAY "do" AND "usually". ELSE, IF R02\_CURRENT\_USER\_PIPE = 1 AND R02\_AP1047 = 2, -8, -7, DISPLAY "did" AND "last". ELSE, IF R02\_AP1047 = 1, DISPLAY "did" AND "usually". ELSE, IF R02\_AP1047 = 2, -8, -7, DISPLAY "did" AND "last".

GO TO: When respondent selects a brand, go to R02\_AP1070. Else, if respondent selects "something else", go to R02\_AP1049. Else, go to R02\_AP1050.

### PATH ID: R02\_AP1070

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".]

- 1 Something else
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current and new former pipe smokers who selected a brand image (R02\_AP1048 != 1, -8, -7).

DISPLAY: 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"." FILL BRANDFILL WITH BRAND CHOSEN IN R02\_AP1048. IF R02\_CURRENT\_USER\_PIPE = 1 AND R02\_AP1047 = 1, DISPLAY "do" AND "usually". ELSE, IF R02\_CURRENT\_USER\_PIPE = 1 AND R02\_AP1047 = 2, -8, -7, DISPLAY "did" AND "last". ELSE, IF R02\_NEW\_FORMER\_USER\_PIPE = 1 AND R02\_AP1047 = 1, DISPLAY "did" AND "usually". ELSE, IF R02\_NEW\_FORMER\_USER\_PIPE = 1 AND R02\_AP1047 = 2, -8, -7, DISPLAY "did" AND "last".

GO TO: IF R02\_AP1070 = 1, GO TO R02\_AP1071. ELSE, GO TO R02\_AP1050.

### PATH ID: R02\_AP1049 You said that your brand was not pictured. What is it? 1 \_\_\_\_\_\_ GO TO R02\_AP1050 -8 DON'T KNOW GO TO R02\_AP1050 -7 REFUSED GO TO R02\_AP1050 ASK: Current or new former pipe smokers who did not select an image of their regular brand (R02\_AP1048 = 1).

### PATH ID: R02 AP1071

You said that the type of [BRANDFILL]s that you [smoke/smoked] is not pictured. What type is it?

- 1 \_\_\_\_\_
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current or new former pipe smokers who did not select the type of product they use (R02\_AP1070 = "Something else") but who DID select a brand (R02\_AP1048 != 1, -8, -7). Do not ask of respondents who wrote a brand into R02\_AP1049.

DISPLAY: FILL BRANDFILL WITH BRAND CHOSEN IN R02\_AP1048. IF R02\_CURRENT\_USER\_PIPE = 1, DISPLAY "smoke". ELSE, DISPLAY "smoked".

### PATH ID: RO2 AP1050

[Is/Was] [your regular brand/the last brand] you [smoke/smoked] flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

- 1 Yes
- 2 No
- 3 I don't know
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current or new former pipe smokers.

DISPLAY: IF R02\_CURRENT\_USER\_PIPE = 1 AND R02\_AP1047 = 1, DISPLAY "Is" AND "your regular brand" AND "smoke". IF R02\_CURRENT\_USER\_PIPE = 1 AND R02\_AP1047 = 2, -8, -7, DISPLAY "Was" AND "the last brand" AND "smoked". ELSE, IF R02\_AP1047 = 1, DISPLAY "Was" AND "your regular brand" AND "smoked". ELSE, IF R02\_AP1047 = 2, -8, -7, DISPLAY "Was" and "the last brand" and "smoked".

GO TO: If R02\_AP1050 = 1, go to R02\_AP1012. Else, respondents with a regular brand (R02\_AP1047 = 1) go to R02\_AP1051. Else, current users who smoked a pipe today, yesterday, or the day before yesterday (R02\_AP100 = 1, 2, 3, 4) and selected a valid brand (R02\_AP1048 != 1, -8, -7) and a valid sub brand

(R02\_AP1070 != 1, -8, -7) go to R02\_AP0104. Else, go to Box R02\_APD01.

### PATH ID: R02\_AP1012 Which flavor [is/was] it? If multiple flavors were mixed together, choose all that apply. Menthol or mint 2 Clove or spice Fruit 3 4 Chocolate 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails) Candy or other sweets Some other flavor -8 DON'T KNOW -7 REFUSED ASK: Current or new former pipe smokers whose regular brand or last brand of pipe tobacco smoked was flavored (R02\_AP1050 = 1). DISPLAY: IF R02\_CURRENT\_USER\_PIPE = 1 AND R02\_AP1047=1, DISPLAY "is". IF R02\_CURRENT\_USER\_PIPE = 1 AND R02\_AP1047 = 2, -8, -7, DISPLAY "was". IF R02 NEW FORMER USER PIPE = 1, DISPLAY "was". GO TO: Respondents with a regular brand (R02\_AP1047 = 1) go to R02\_AP1051. Else, current users who smoked a pipe today, yesterday, or the day before yesterday (R02\_AP0100 = 1, 2, 3, 4) and selected a valid brand (R02\_AP1048 != 1, -8, -7) and a valid sub brand (R02\_AP1070 != 1, -8, -7) go to R02\_AP0104. Else, go to Box R02\_APD01.

PATH ID: R02_AP1051
About how long [did you smoke/have you been smoking] your regular brand of pipe tobacco?
1 II_I DAYS
2 II_I MONTHS
3 II_IYEARS
-8 DON'T KNOW
-7 REFUSED
ASK: Current or new former pipe smokers who have a regular brand (R02_AP1047 = 1).
DISPLAY: IF R02_CURRENT_USER_PIPE = 1, DISPLAY "have you been smoking". ELSE, DISPLAY "did you smoke".
GO TO: Current users who smoked a pipe today, yesterday, or the day before yesterday (R02_AP0100 = 1, 2, 3, 4) and selected a valid brand (R02_AP1048 != 1, -8, -7) and a valid sub brand (R02_AP1070 != 1, -8, -7) go to R02_AP0104. Else, go to Box R02_APD01.

### PATH ID: R02\_AP0104

You said earlier that you last smoked a pipe [TIME OF LAST USE]. Think about the very last bowl of pipe tobacco you smoked. Was the brand [NEQBRAND]?

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

ASK: Current pipe smokers who have smoked a pipe today, yesterday or the day before yesterday (R02\_AP0100 = 1, 2 or 3 or 4) AND who selected a valid brand (R02\_AP1048 !=1, -8, -7) AND valid sub brand (R02\_AP1070 != 1, -8, -7).

DISPLAY: IF R02\_AP0100=1, FILL [TIME OF LAST USE] WITH "in the past hour". IF R02\_AP0100=2, FILL [TIME OF LAST USE] WITH "sometime today". IF R02\_AP0100=3, FILL [TIME OF LAST USE] WITH "yesterday". IF R02\_AP0100=4, FILL [TIME OF LAST USE] WITH "the day before yesterday". FILL [NEQBRAND] WITH RESPONSE TO R02\_AP1070.

### Box ID: R02\_APD01

Randomize order of R02\_AP1060 through R02\_AP1072.

Display question R02\_AP1060, R02\_AP1061, R02\_AP1085, R02\_AP1062, R02\_AP1063, R02\_AP1064, R02\_AP1068, R02\_AP1069, R02\_AP1072 on one screen. Show the intro/transition text from R02\_AP1060 first, then show each item with responses. As each item is answered, show the next one.

### PATH ID: R02\_AP1060

The next questions are about the reasons people smoke pipes. Please select which reasons [apply to you/applied to you when you used to smoke pipes].

I [smoke/smoked] a pipe filled with tobacco because...

It [is/was] affordable.

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

ASK: Current, experimental current, or new former pipe smokers.

DISPLAY: IF R02\_CURRENT\_USER\_PIPE = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_PIPE = 1, DISPLAY "apply to you", "smoke", AND "is". ELSE, DISPLAY "applied to you when you used to smoke pipes", "smoked", AND "was".

### PATH ID: R02\_AP1061

People in the media or other public figures [smoke/smoked] pipes.

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

ASK: Current, experimental current, or new former pipe smokers.

DISPLAY: IF R02\_CURRENT\_USER\_PIPE = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_PIPE = 1, DISPLAY "smoke". ELSE, DISPLAY "smoked".

### PATH ID: R02\_AP1085

I [can/could] smoke pipes at times when or in places where smoking cigarettes [isn't/wasn't] allowed.

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

ASK: Current, experimental current, or new former pipe smokers.

DISPLAY: IF R02\_CURRENT\_USER\_PIPE = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_PIPE = 1, DISPLAY "can" AND "isn't". ELSE, DISPLAY "could" AND "wasn't".

### PATH ID: R02\_AP1062

It might [be I have been] less harmful than smoking cigarettes.

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

ASK: Current, experimental current, or new former pipe smokers.

DISPLAY: IF R02\_CURRENT\_USER\_PIPE = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_PIPE = 1, DISPLAY "be". ELSE, DISPLAY "have been".

### PATH ID: R02\_AP1063

Pipe tobacco [comes/came] in flavors I [like/liked].

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

ASK: Current, experimental current, or new former pipe smokers.

DISPLAY: IF R02\_CURRENT\_USER\_PIPE = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_PIPE = 1, DISPLAY "come" AND "like". ELSE, DISPLAY "came" AND "liked".

### PATH ID: R02\_AP1064

Smoking a pipe helps people to quit smoking cigarettes.

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

ASK: Current, experimental current, or new former pipe smokers.

### PATH ID: R02\_AP1068

People who are important to me [smoke/smoked] pipes.

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

ASK: Current, experimental current, or new former pipe smokers.

DISPLAY: F R02\_CURRENT\_USER\_PIPE = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_PIPE = 1, DISPLAY "smoke". ELSE, DISPLAY "smoked".

### PATH ID: R02\_AP1069

I [like/liked] socializing while smoking a pipe.

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

ASK: Current, experimental current, or new former pipe smokers.

DISPLAY: IF R02\_CURRENT\_USER\_PIPE = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_PIPE = 1, DISPLAY "like". ELSE, DISPLAY "liked".

### PATH ID: R02\_AP1072

The advertising for pipes [appeals/appealed] to me.

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

ASK: Current, experimental current, or new former pipe smokers.

DISPLAY: IF R02\_CURRENT\_USER\_PIPE = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_PIPE = 1, DISPLAY "appeals". ELSE, DISPLAY "appealed".

GO TO: If current or new former cigarette smoker, go to R02\_AP1080. Else, go to R02\_AP1081.

### PATH ID: R02\_AP1080

[Do/Did] you smoke pipes filled with tobacco as a way of cutting down on your cigarette smoking?

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

ASK: Current, experimental current, or new former pipe smokers who are also current or new former cigarette smokers.

DISPLAY: IF R02\_CURRENT\_USER\_PIPE = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_PIPE = 1, DISPLAY "Do". ELSE, DISPLAY "Did".

### PATH ID: R02\_AP1081

[Do/Did] you smoke pipes as an alternative to quitting tobacco altogether?

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

ASK: Current, experimental current, or new former pipe smokers.

DISPLAY: IF R02\_CURRENT\_USER\_PIPE = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_PIPE = 1, DISPLAY "Do". ELSE, DISPLAY "Did".

### **HOOKAH**

### Box ID: R02\_AHT02

The next few questions are about smoking tobacco in a hookah.

A hookah pipe is a type of water pipe that is sometimes also called a narghile pipe. From now on, we will use hookah to refer to a water pipe or narghile pipe that is often used to smoke tobacco.

There are many types of hookahs. People often smoke tobacco in hookahs in groups at cafes or in hookah bars.

SHOW GENERIC IMAGES OF HOOKAH

People smoke shisha or hookah tobacco in a hookah. Some shisha contains tobacco and some does not. Shisha comes in many flavors.

SHOW GENERIC IMAGES OF SHISHA

### Box ID: R02\_AHR04

Adult respondents who had not smoked 100 or more times in their lifetime at Wave 1, go to R02\_AH1005. Else, adult respondents who had never smoked fairly regularly at Wave 1, go to AH1100. Else, go to R02\_AHV01.

IF R02\_EVER\_USER\_HOOK = 1 AND (R02\_NEW\_BASELINE\_ADULT\_LD = 1 AND R01\_YH1005 != 6) OR (R02\_CONTINUING\_ADULT\_LD = 1 AND R01\_AH1005 != 5), GO TO R02\_AH1005. ELSE, IF R01\_AH1100 != 1, GO TO R02\_AH1100. ELSE, GO TO R02\_AHV01.

### PATH ID: R02\_AH1005

How many times have you smoked hookah in your entire life? Count each sitting or session where you smoked tobacco in a hookah, whether alone or with others.

- 1 1 to 10
- 2 11 to 20
- 3 21 to 50
- 4 51 to 99
- 5 100 or more
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have ever smoked hookah (and had not smoked 100 or more times at Wave 1). GO TO: Respondents who said they smoked hookah fairly regularly in Wave 1, go to Box R02\_AHV01. Else, go to R02\_AH1100.

### PATH ID: RO2 AH1100

Have you ever smoked hookah fairly regularly?

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

ASK: Adult respondents who have ever smoked hookah (and had not previously reported ever smoking regularly at Wave 1).

GO TO: New baseline respondents that have ever smoked fairly regularly, go to R02\_AH1007\_NB. Else, go to Box R02\_AHV01.

### Box ID: R02\_AHV01

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

**R02\_CURRENT\_USER\_HOOK** = Adult respondents who have ever smoked a hookah fairly regularly and smokes monthly or more frequently.

**R02\_EVERYDAY\_USER\_HOOK** = Adult respondents who have ever smoked a hookah fairly regularly and now smoke every day.

**R02\_SOME\_DAY\_USER\_HOOK** = Adult respondents who have ever smoked a hookah fairly regularly and now smoke some days.

**R02\_THIRTY\_DAY\_USER\_HOOK** = Adult respondents who have smoked a hookah within the past 30 days.

**R02\_EXPERIMENTAL\_CURRENT\_USER\_HOOK** = Adult respondents who have ever smoked a hookah and have never smoked fairly regularly and now smoke hookah every day or some days or weekly or monthly or in the past 30 days.

**R02\_EXPERIMENTAL\_FORMER\_USER\_HOOK** = Adult respondents who have ever smoked a hookah and have never smoked fairly regularly and did not smoke in the past 12 months or now smokes not at all.

**R02\_NEW\_FORMER\_USER\_HOOK** = Adult respondents who were current or experimental current hookah smokers at Wave 1 that has ever smoked fairly regularly, and did not smoke in the past 12 months or now smokes not at all.

**R02\_STILL\_FORMER\_USER\_HOOK** = Adult respondents who were former hookah smokers at Wave 1 and did not smoke in the past 12 months or now smokes not at all.

### Box ID: R02\_AHR01

New baseline respondents that are every day users, go to R02 AH1020 NB.

Else, if adult respondents who have initiated hookah use since Wave 1, go to R02\_AH1008.

Else, if every day user or experimental current who smokes every day, to to R02\_AH9006.

Else, if smoked in the past 12 months, go to R02 AH9003.

Else, go to the next section.

IF R02\_NEW\_BASELINE\_ADULT\_LD = 1 AND R02\_EVERYDAY\_USER\_HOOK = 1, GO TO R02\_AH1020\_NB. ELSE, IF R02\_INIT\_HOOK\_ADULT = 1, GO TO R02\_AH1008. ELSE, IF R02\_AH1003 = 1, GO TO R02\_AH9006. ELSE, IF R02\_AH1002\_12M = 1, GO TO R02\_AH9003. ELSE, GO TO NEXT SECTION.

### PATH ID: R02\_AH1008

When you first started smoking hookah, did you smoke shisha or hookah tobacco flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

- 1 Yes
- 2 No
- 3 I don't know
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who initiated hookah use since Wave 1.

GO TO: If R02\_AH1008 = 1, go to R02\_AH1011. Else, if every day user or experimental current user who smokes every day (R02\_AH1003 = 1), go to R02\_AH9006. Else, go to R02\_AH9003.

### PATH ID: R02\_AH1011

Which flavor did you first start smoking? If multiple flavors were mixed together, choose all that apply.

- 1 Menthol or mint
- 2 Clove or spice
- 3 Fruit
- 4 Chocolate
- 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails)
- 6 Candy or other sweets
- 7 Some other flavor
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who initiated smoking with flavored shisha (R02 AH1008 = 1).

GO TO: If every day user or experimental current user who smokes every day (R02\_AH1003 = 1), go to R02\_AH9006. Else, go to R02\_AH9003.

### PATH ID: RO2 AH9003

Which of the following choices best describes your hookah smoking? Usually I smoke hookah...

 1 Every day
 GO TO R02\_AH9006

 2 Weekly
 GO TO R02\_AH9005

3 Monthly

4 Every couple of months GO TO BOX R02\_AHR02
5 About once a year GO TO BOX R02\_AHR02
-8 DON'T KNOW GO TO BOX R02\_AHR02
-7 REFUSED GO TO BOX R02\_AHR02

ASK: Adult respondents who do not smoke hookah every day but smoked hookah in the past 12 months.

# PATH ID: R02\_AH9004 On average, about how many times do you smoke hookah in a month? Count each sitting or session where you smoked tobacco in a hookah, whether alone or with others. 1 |\_\_||\_\_| GO TO BOX R02\_AHR02 -8 DON'T KNOW GO TO BOX R02\_AHR02 -7 REFUSED GO TO BOX R02\_AHR02 ASK: Adult respondents who smoke hookah monthly.

### PATH ID: R02\_AH9005

On average, about how many times do you smoke hookah in a week? Count each sitting or session where you smoked tobacco in a hookah, whether alone or with others.

1 |\_||\_| GO TO BOX R02\_AHR02 -8 DON'T KNOW GO TO BOX R02\_AHR02 -7 REFUSED GO TO BOX R02\_AHR02

ASK: Adult respondents who smoke hookah weekly.

### PATH ID: R02\_AH9006

On average, about how many times do you smoke hookah each day? Count each sitting or session where you smoked tobacco in a hookah, whether alone or with others.

- 1 |\_\_||\_\_|
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who smoke hookah every day.

### Box ID: R02\_AHR02

If current, experimental current, or past 30 day hookah user, go to R02\_AH1024.

Else, if new former hookah user, go to R02\_AH1090.

Else, go to next section.

IF R02\_CURRENT\_USER\_HOOK = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_HOOK = 1 OR R02\_THIRTY\_DAY\_USER\_HOOK = 1, GO TO R02\_AH1024. ELSE, IF R02\_NEW\_FORMER\_USER\_HOOK = 1, GO TO R02\_AH1090. ELSE, GO TO NEXT SECTION.

PATH ID:	R02_AH1024	
	s that you smoke hookah, how/How] soon af ah? Please enter the number of minutes or h	ter you wake up do you typically take your first puff nours.
1	III Minutes after waking	GO TO R02_AH1090
2	III Hours after waking	GO TO R02_AH1090
-8	DON'T KNOW	
-7	REFUSED	
ASK: Current, experimental current, or past 30 day hookah smokers.		
DISPLAY: IF R02_EVERYDAY_USER_HOOK = 1, DISPLAY "How". ELSE, DISPLAY "On the days that you smoke hookah, how".		

### PATH ID: R02\_AH1092

[On the days that you smoke hookah, would/Would] you say you typically take your first puff from a hookah within the first 30 minutes after you wake up?

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

ASK: Current, experimental current, or past 30 day hookah smokers who don't know or refuse to say how soon after waking they smoke hookah (R02\_AH1024 = -8 or -7).

DISPLAY: IF R02\_EVERYDAY\_USER\_HOOK = 1, DISPLAY "Would". ELSE, DISPLAY "On the days that you smoke hookah, would".

### PATH ID: R02\_AH9031

Have you ever smoked marijuana from a hookah?

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

ASK: Current, experimental current, past 30 day or new former hookah smokers.

### PATH ID: R02\_AH1090

[Do/Did] you own a hookah?

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

ASK: Current, experimental current, past 30 day or new former hookah smokers.

DISPLAY: IF R02\_CURRENT\_USER\_HOOK = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_HOOK = 1 OR R02\_THIRTY\_DAY\_USER\_HOOK = 1, DISPLAY "Do". ELSE, DISPLAY "Did".

GO TO: Young adult respondents, go to R02 AH9041. Else, go to R02 AH9031.

### PATH ID: R02\_AH9041

Does anyone else living in your home own a hookah?

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

ASK: Young adult respondents who are current, experimental current, past 30 day or new former hookah smokers.

### PATH ID: R02\_AH9011

Where [do/did] you usually smoke hookah? Choose all that apply.

- 1 At home
- 2 In a hookah bar or cafe
- 3 At a friend's home
- 4 Somewhere else (SPECIFY:\_\_\_\_\_)
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current, experimental current, past 30 day or new former hookah smokers.

DISPLAY: IF R02\_CURRENT\_USER\_HOOK = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_HOOK = 1 OR R02\_THIRTY\_DAY\_USER\_HOOK = 1, DISPLAY "do". ELSE, DISPLAY "did".

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

GO TO: If respondent smoked hookah in the last 30 days, go to R02\_AH1130. Else, go to R02\_AH9012.

### PATH ID: R02\_AH1130

In the past 30 days, was any of the shisha or hookah tobacco you smoked flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

1 Yes

2 No GO TO R02\_AH9012
3 I don't know GO TO R02\_AH9012
-8 DON'T KNOW GO TO R02\_AH9012
-7 REFUSED GO TO R02\_AH9012

ASK: Adult respondents who have smoked hookah in the past 30 days.

### PATH ID: R02\_AH1131

Which flavors have you smoked in the past 30 days? Choose all that apply.

- 1 Menthol or mint
- 2 Clove or spice
- 3 Fruit
- 4 Chocolate
- 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails)
- 6 Candy or other sweets
- 7 Some other flavor
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who smoked flavored shisha in the past 30 days (R02\_AH1130 = 1).

### PATH ID: R02\_AH9012

[Do/Did] you usually share the same hookah with others when you [smoke/smoked]?

1 Yes

2 No
 GO TO R02\_AH9014
 -8 DON'T KNOW
 -7 REFUSED
 GO TO R02\_AH9014
 GO TO R02\_AH9014

ASK: Current, experimental current, past 30 day or new former hookah smokers.

DISPLAY: IF R02\_CURRENT\_USER\_HOOK = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_HOOK = 1 OR R02\_THIRTY\_DAY\_USER\_HOOK = 1, DISPLAY "Do" AND "smoke". ELSE, DISPLAY "Did" AND "smoked".

### PATH ID: RO2 AH9013

How many people [do/did] you usually share 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: Current, experimental current, past 30 day or new former hookah smokers who share hookah with others (R02 AH9012 = 1).

DISPLAY: IF R02\_CURRENT\_USER\_HOOK = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_HOOK = 1 OR R02\_THIRTY\_DAY\_USER\_HOOK = 1, DISPLAY "do". ELSE, DISPLAY "did".

### PATH ID: R02\_AH9014

On average, how long [is/was] one hookah session for you[ and the people you share/d it with]?

- 1 Less than 30 minutes
- 2 More than 30 minutes up to 1 hour
- 3 1 to 2 hours
- 4 More than 2 hours
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current, experimental current, past 30 day or new former hookah smokers.

DISPLAY: IF (R02\_CURRENT\_USER\_HOOK = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_HOOK= 1 OR R02\_THIRTY\_DAY\_USER\_HOOK = 1) AND R02\_AH9012 = 1, DISPLAY "is" AND "and the people you share it with". IF R02\_NEW\_FORMER\_USER\_HOOK = 1 AND R02\_AH9012 = 1, DISPLAY "was" AND "and the people you shared it with. IF R02\_AH9012 !=1, DO NOT DISPLAY "[and the people you share/d it with]".

### PATH ID: RO2\_AH9015

On average, when you [smoke I smoked I share I shared] hookah, how many times [do I did] you refill it with tobacco?

- 1 0 times
- 2 1 time
- 3 2 to 3 times
- 4 4 or more times
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current, experimental current, past 30 day or new former hookah smokers.

DISPLAY: IF (R02\_CURRENT\_USER\_HOOK = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_HOOK = 1 OR R02\_THIRTY\_DAY\_USER\_HOOK = 1) AND R02\_AH9012 = 1, DISPLAY "share" AND "do". IF (R02\_CURRENT\_USER\_HOOK = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_HOOK = 1 OR R02\_THIRTY\_DAY\_USER\_HOOK = 1) AND R02\_AH9012 = 2, DISPLAY "smoke" AND "do". IF R02\_NEW\_FORMER\_USER\_HOOK = 1 AND R02\_AH9012 = 1, DISPLAY "shared" AND "did". IF R02\_NEW\_FORMER\_USER\_HOOK = 1 AND R02\_AH9012 = 2, DISPLAY "smoked" AND "did".

### PATH ID: R02\_AH9016

How often [do/did] you personally set up the hookah?

- 1 Every time
- 2 Most of the time
- 3 Some of the time
- 4 Rarely
- 5 Never, someone else always [set/sets] it up for me
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current, experimental current, past 30 day or new former hookah smokers.

DISPLAY: IF (R02\_CURRENT\_USER\_HOOK = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_HOOK = 1 OR R02\_THIRTY\_DAY\_USER\_HOOK = 1), DISPLAY "do" AND "sets". ELSE, DISPLAY "did" AND "set".

GO TO: Current and past 30 day hookah users, go to R02\_AH1097. Else, if experimental current user, go to R02\_AH1030. Else, go to R02\_AH1047.

### PATH ID: R02\_AH1097

The next questions ask about your experience buying shisha or hookah tobacco.

In the past 30 days, have you used a coupon when buying shisha or hookah tobacco?

1 Yes

2 No

GO TO R02\_AH1030

-8 DON'T KNOW

GO TO R02 AH1030

-7 REFUSED

GO TO R02\_AH1030

ASK: Current or past 30 day hookah smokers.

### PATH ID: R02\_AH1098

In the past 30 days, how many times have you used a coupon when buying shisha or hookah tobacco?

- 1 | | |
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current or past 30 day hookah smokers who have used a coupon to buy shisha tobacco in the past 30 days (R02\_AH1097 = 1).

PATH ID:	R02_AH1030	
How do you	u usually buy shisha or hookah tobacco for yourself?	ls it…
1	In person (such as at a store or hookah bar)	
2	From the internet	GO TO R02_AH1034
3	By telephone	GO TO R02_AH1034
4	I do not buy my own shisha or hookah tobacco	GO TO R02_AH1047
-8	DON'T KNOW	GO TO R02_AH1047
-7	REFUSED	GO TO R02_AH1047
ASK: Currer	nt, experimental current, or past 30 day hookah smoke	ers.

### PATH ID: R02\_AH1032

Do you usually buy shisha or hookah tobacco...?

- 1 In your own state
- 2 In another state
- 3 Outside the US
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current, experimental current, or past 30 day hookah smokers who usually buy shisha tobacco in person (R02\_AH1030 =1).

# PATH ID: R02\_AH1033

Where do you buy your shisha or hookah tobacco most of the time?

- 1 A hookah bar or cafe
- 2 A convenience store or gas station
- 3 A supermarket, grocery store, or drug store
- 4 A warehouse club, such as Sam's or Costco
- 5 A smoke shop, tobacco specialty store or tobacco outlet store
- 6 A duty free shop or military commissary
- 7 A bar, pub, restaurant or casino
- 8 A friend or relative
- 9 A swap meet or flea market
- 10 A liquor store
- 11 Or from somewhere else SPECIFY:
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current, experimental current, or past 30 day hookah smokers who usually buy shisha tobacco in person (R02\_AH1030 =1).

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

PATH ID:	R02_AH1034
How much of	do you usually pay for shisha or hookah tobacco?
1	\$III Dollars . II Cents
-8	DON'T KNOW
-7	REFUSED
ASK: Current =1, 2 or 3).	t, experimental current, or past 30 day hookah smokers who buy their own shisha (R02_AH1030

### PATH ID: RO2 AH1047

[Do I Did] you have a regular brand of shisha or hookah tobacco that you usually [smoke I smoked]?

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

ASK: Current, experimental current, past 30 day or new former hookah smokers.

DISPLAY: IF R02\_CURRENT\_USER\_HOOK = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_HOOK = 1 OR R02\_THIRTY\_DAY\_USER\_HOOK = 1, DISPLAY "Do" AND "smoke". ELSE, DISPLAY "Did" AND "smoked".

### PATH ID: R02\_AH1048

What brand of shisha or hookah tobacco [do I did] you [usually I 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". I If you do not see it below, touch the box marked "Something else." ]

- 1 Something else
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current, experimental current, past 30 day or new former hookah smokers.

DISPLAY: 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"." IF (R02\_CURRENT\_USER\_HOOK = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_HOOK = 1 OR R02\_THIRTY\_DAY\_USER\_HOOK = 1) AND R02\_AH1047=1, DISPLAY "do" AND "usually". IF (R02\_CURRENT\_USER\_HOOK = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_HOOK = 1 OR R02\_THIRTY\_DAY\_USER\_HOOK = 1) AND R02\_AH1047=2, -8, -7, DISPLAY "did" AND "last". ELSE, IF R02\_AH1047=1, DISPLAY "did" AND "usually". ELSE, IF R02\_AH1047=2, -8, -7, DISPLAY "did" AND "last".

GO TO: When respondent selects a brand, go to R02\_AH1070. Else, if respondent selects "something else", go to R02\_AH1049. Else, go to R02\_AH1050.

IMAGE: SHOW PICTURES OF THE MAJOR BRANDS ON THE TOUCHSCREEN.

### PATH ID: RO2 AH1070

You selected [BRANDFILL] as your brand. What kind of [BRANDFILL] [do I did] you [usually I 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". I If you do not see it below, touch the box marked "Something else". ]

- 1 Something else
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current, experimental current, past 30 day or new former hookah smokers who selected a brand image (R02\_AH1048 != 1, -8, -7).

DISPLAY: 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"." FILL BRANDFILL WITH BRAND CHOSEN IN R02\_AH1048. IF (R02\_CURRENT\_USER\_HOOK = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_HOOK = 1 OR R02\_THIRTY\_DAY\_USER\_HOOK = 1) AND R02\_AH1047=1, DISPLAY "do" AND "usually". IF (R02\_CURRENT\_USER\_HOOK = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_HOOK = 1 OR R02\_THIRTY\_DAY\_USER\_HOOK = 1) AND R02\_AH1047=2, -8, -7, DISPLAY "did" AND "last". ELSE, IF R02\_AH1047=1, DISPLAY "did" AND "usually". ELSE, IF R02\_AH1047=2, -8, -7, DISPLAY "did" AND "last". GO TO: IF R02\_AH1070 = 1, go to R02\_AH1071. Else, go to R02\_AH9108.

PATH ID:	R02_AH1049	
You said tha	at your brand was not pictured. What is it?	
1		GO TO R02_AH1050
-8	DON'T KNOW	GO TO R02_AH1050
-7	REFUSED	GO TO R02_AH1050

ASK: Current, experimental current, past 30 day or new former hookah smokers who did not select an image of their regular brand (R02\_AH1048 =1).

### PATH ID: R02\_AH1071

You said that the type of [BRANDFILL]s that you [smoke I smoked] is not pictured. What type is it?

- 1 \_\_\_\_\_
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current, experimental current, past 30 day or new former hookah smokers who did not select the type of product they use (R02\_AH1070="Something else") but who DID select a brand (R02\_AH1048 !=1, -8, -7). Do not ask of respondents who wrote a brand into R02\_AH1049.

DISPLAY: FILL BRANDFILL WITH BRAND CHOSEN IN R02\_AH1048. IF (R02\_CURRENT\_USER\_HOOK = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_HOOK = 1), DISPLAY "smoke". ELSE, DISPLAY "smoked".

### PATH ID: R02 AH9108

Does this brand of shisha contain tobacco?

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

ASK: Current, experimental current, past 30 day or new former hookah smokers who DID select a brand (R02\_AH1048 != 1, -8. -7).

### PATH ID: R02\_AH1050

[Is / was] [your regular brand I the last brand] you [smoke I smoked] flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

- 1 Yes
- 2 No
- 3 I don't know
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current, experimental current, past 30 day or new former hookah smokers.

DISPLAY: IF (R02\_CURRENT\_USER\_HOOK = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_HOOK= 1 OR R02\_THIRTY\_DAY\_USER\_HOOK = 1) AND R02\_AH1047=1, DISPLAY "Is", "your regular brand" AND "smoke". IF (R02\_CURRENT\_USER\_HOOK = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_HOOK= 1 OR R02\_THIRTY\_DAY\_USER\_HOOK = 1) AND R02\_AH1047=2, -8, -7, DISPLAY "Was", "the last brand" AND " smoked ". ELSE, IF R02\_AH1047=1, DISPLAY "Was", "your regular brand" AND " smoked ". ELSE, IF R02\_AH1047=2, -8, -7, DISPLAY "Was", "the last brand" AND " smoked ".

GO TO: If R02\_AH1050 = 1, go to R02\_AH1012. Else, if respondent has a regular brand, go to R02\_AH1051. Else, if respondent smoked hookah today, yesterday or the day before yesterday AND who selected a valid brand in R02\_AH1048 AND valid sub brand in R02\_AH1070, go to R02\_AH0104. Else, go to Box R02\_AHD01.

### PATH ID: R02\_AH1012 Which flavor [is/was] it? If multiple flavors were mixed together, choose all that apply. Menthol or mint 2 Clove or spice 3 Fruit 4 Chocolate 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails) Candy or other sweets Some other flavor DON'T KNOW

-7 REFUSED

ASK: Current, experimental current, past 30 day or new former hookah smokers whose regular brand or last brand of shisha smoked was flavored (R02 AH1050 = 1).

DISPLAY: IF (R02 CURRENT USER HOOK = 1 OR R02 EXPERIMENTAL CURRENT USER HOOK = 1 OR R02\_THIRTY\_DAY\_USER\_HOOK = 1) AND R02\_AH1047=1, DISPLAY "is". ELSE, DISPLAY "was".

GO TO: If respondent has a regular brand, go to R02 AH1051. Else, if respondent smoked hookah today, yesterday or the day before yesterday AND who selected a valid brand in R02\_AH1048 AND valid sub brand in R02\_AH1070, go to R02\_AH0104. Else, go to Box R02\_AHD01.

PATH ID: R02_AH1051
About how long [did you smoke/ have you been smoking] your regular brand of shisha or hookah tobacco?
1 II_I Days
2 II Months
3 II_I Years
-8 DON'T KNOW
-7 REFUSED
ASK: Current, experimental current, past 30 day or new former hookah smokers who have a regular brand of shisha or hookah tobacco.
DISPLAY: IF (R02_CURRENT_USER_HOOK = 1 OR R02_EXPERIMENTAL_CURRENT_USER_HOOK= 1

OR R02 THIRTY DAY USER HOOK = 1), DISPLAY "have you been smoking" AND "you've been smoking". ELSE, DISPLAY "did you smoke" AND "you smoked".

GO TO: If respondent smoked hookah today, yesterday or the day before yesterday AND who selected a valid brand in R02\_AH1048 AND valid sub brand in R02\_AH1070, go to R02\_AH0104. Else, go to Box R02\_AHD01.

### PATH ID: RO2 AHO104

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: All adult respondents who smoked hookah today, yesterday or the day before yesterday AND who selected a valid brand in R02\_AH1048 AND valid sub brand in R02\_AH1070.

DISPLAY: IF R02\_AH0100=1, FILL [TIME OF LAST USE] WITH "in the past hour". IF R02\_AH0100=2, FILL [TIME OF LAST USE] WITH "sometime today". IF R02\_AH0100=3, FILL [TIME OF LAST USE] WITH "yesterday". IF R02\_AH0100=4, FILL [TIME OF LAST USE] WITH "the day before yesterday". FILL [NEQBRAND] WITH RESPONSE TO R02\_AH1070.

### Box ID: R02\_AHD01

Randomize order of R02\_AH1060 through R02\_AH1073.

Display question R02\_AH1060, R02\_AH1061, R02\_AH1085, R02\_AH1062, R02\_AH1063, R02\_AH1064, R02\_AH1066, R02\_AH1068, R02\_AH1069, R02\_AH1072, R02\_AH1073 on one screen. Show the intro/transition text from R02\_AH1060 first, then show each item with responses. As each item is answered, show the next one.

### PATH ID: R02\_AH1060

The next questions are about the reasons people smoke hookah. Please select which reasons [apply to you/applied to you when you used to smoke hookah].

I [smoke/smoked] hookah because...

It [is I was] affordable.

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

ASK: Current, experimental current, past 30 day or new former hookah smokers.

DISPLAY: IF R02\_CURRENT\_USER\_HOOK = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_HOOK= 1 OR R02\_THIRTY\_DAY\_USER\_HOOK = 1, DISPLAY "apply to you", "smoke" AND "is". ELSE, DISPLAY "applied to you when you used to smoke hookah", "smoked" AND "was".

### PATH ID: R02\_AH1061

People in the media or other public figures [smoke/smoked] hookah.

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

ASK: Current, experimental current, past 30 day or new former hookah smokers.

DISPLAY: IF R02\_CURRENT\_USER\_HOOK = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_HOOK = 1 OR R02\_THIRTY\_DAY\_USER\_HOOK = 1, DISPLAY "smoke". ELSE, DISPLAY "smoked".

### PATH ID: R02\_AH1085

I [can/could] smoke hookah at times when or in places where smoking cigarettes [isn't/wasn't] allowed.

- 1 Yes
- 2 No
- -8 DON"T KNOW
- -7 REFUSED

ASK: Current, experimental current, past 30 day or new former hookah smokers.

DISPLAY: IF R02\_CURRENT\_USER\_HOOK = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_HOOK = 1 OR R02\_THIRTY\_DAY\_USER\_HOOK = 1, DISPLAY "can" AND "isn't". ELSE, DISPLAY "could" AND "wasn't".

### PATH ID: R02\_AH1062

It might [be/have been] less harmful than smoking cigarettes.

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

ASK: Current, experimental current, past 30 day or new former hookah smokers.

DISPLAY: IF R02\_CURRENT\_USER\_HOOK = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_HOOK = 1 OR R02\_THIRTY\_DAY\_USER\_HOOK = 1, DISPLAY "be". ELSE, DISPLAY "have been".

### PATH ID: R02\_AH1063

Shisha or hookah tobacco [comes/came] in flavors I [like/liked].

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

ASK: Current, experimental current, past 30 day or new former hookah smokers.

DISPLAY: IF R02\_CURRENT\_USER\_HOOK = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_HOOK = 1 OR R02\_THIRTY\_DAY\_USER\_HOOK = 1, DISPLAY "come" AND "like". ELSE, DISPLAY "came" and "liked".

### PATH ID: R02\_AH1064

Smoking hookah helps people to quit smoking cigarettes.

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

ASK: Current, experimental current, past 30 day or new former hookah smokers.

### PATH ID: R02\_AH1068

People who are important to me [smoke/smoked] hookah.

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

ASK: Current, experimental current, past 30 day or new former hookah smokers.

DISPLAY: IF R02\_CURRENT\_USER\_HOOK = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_HOOK = 1 OR R02\_THIRTY\_DAY\_USER\_HOOK = 1, DISPLAY "smoke". ELSE, DISPLAY "smoked".

### PATH ID: R02\_AH1069

I [like/liked] socializing while smoking hookah.

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

ASK: Current, experimental current, past 30 day or new former hookah smokers.

DISPLAY: IF R02\_CURRENT\_USER\_HOOK = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_HOOK = 1 OR R02\_THIRTY\_DAY\_USER\_HOOK = 1, DISPLAY "like". ELSE, DISPLAY "liked".

### PATH ID: R02\_AH1072

The advertising for hookah [appeals/appealed] to me.

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

ASK: Current, experimental current, past 30 day or new former hookah smokers.

DISPLAY: IF R02\_CURRENT\_USER\_HOOK = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_HOOK = 1 OR R02\_THIRTY\_DAY\_USER\_HOOK = 1, DISPLAY "appeals". ELSE, DISPLAY "appealed".

### PATH ID: R02\_AH1073

Smoking hookah is part of my cultural tradition.

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

ASK: Current, experimental current, past 30 day or new former hookah smokers.

GO TO: If respondent is also a current or new former cigarette smoker, go to R02\_AH1080. Else, go to R02\_AH1081.

### PATH ID: R02\_AH1080

[Do/Did] you smoke hookah as a way of cutting down on your cigarette smoking?

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

ASK: Current, experimental current, past 30 day or new former hookah smokers who are also current or new former cigarette smokers.

DISPLAY: IF R02\_CURRENT\_USER\_HOOK = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_HOOK = 1 OR R02\_THIRTY\_DAY\_USER\_HOOK = 1, DISPLAY "Do". ELSE, DISPLAY "Did".

### PATH ID: R02\_AH1081

[Do/Did] you smoke hookah as an alternative to quitting tobacco altogether?

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

ASK: Current, experimental current, past 30 day or new former hookah smokers.

DISPLAY: IF R02\_CURRENT\_USER\_HOOK = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_HOOK = 1 OR R02\_THIRTY\_DAY\_USER\_HOOK = 1, DISPLAY "Do". ELSE, DISPLAY "Did".

### **SMOKELESS TOBACCO**

### Box ID: R02\_ASR03

PROGRAM – Loop through section once for each type of smokeless tobacco the respondent uses, filling [SMKLSSFILL] appropriately.

### (A) SMKLSSTYPE[1]=1; Fill with 'smokeless tobacco'.

If respondent only uses smokeless tobacco and not snus, complete section one time, filling [SMKLSSFILL] with "smokeless tobacco".

### (B) SMKLSSTYPE[2]=1; Fill with 'snus pouches'.

If respondent only uses snus and not other smokeless tobacco, complete section one time, filling [SMKLSSFILL] with "snus pouches".

### (C) SMKLSSTYPE[3]=1; Fill with 'smokeless tobacco' and 'snus pouches'.

If respondent uses both snus and smokeless tobacco, complete section twice. The first time, fill [SMKLSSFILL] with "snus pouches". The second time, fill [SMKLSSFILL] with "smokeless tobacco".

LOOP through section once for each type of smokeless tobacco the respondent uses.

### (A) SMKLSSTYPE[1]=1

IF SMKLSSTYPE[1] = 1, LOOP = SMKLS and SMKLSSFILL = "smokeless tobacco".

### (B) SMKLSSTYPE[2]=1

IF SMKLSSTYPE[2] = 1, LOOP = SNUS and SMKLSSFILL = "snus pouches".

### (C) SMKLSSTYPE[3]=1

IF SMKLSSTYPE[3] = 1, LOOP = SNUS and SMKLSSFILL = "snus pouches", THEN LOOP = SMKLS and SMKLSSFILL = "smokeless tobacco".

### Box ID: R02\_AST02

### (A) SMKLSSTYPE[1]=1 (smokeless tobacco)

If respondent only uses smokeless tobacco (SMKLSSTYPE[1]=1), display the following transition text:

The next questions ask about **smokeless tobacco** which you put in your mouth and chew, suck or spit. There are many kinds of smokeless tobacco, such as loose snus, moist snuff, dip, spit, and chewing tobacco.

Common brands include Redman, Levi Garrett, Beechnut, Skoal, Grizzly and Copenhagen, but there are many others.

[SHOW GENERIC IMAGE OF SMOKELESS PRODUCTS, EXCLUDING SNUS TIN AND POUCHES]

### (B) SMKLSSTYPE[2]=1 (snus)

If respondent only uses snus (SMKLSSTYPE[2]=1), display the following transition text:

The next questions ask about **snus pouches**. Common brands of snus pouches include Camel snus, General snus, Marlboro snus, and Nordic Ice, but there are many others.

Please think about your use of snus pouches as you answer these questions.

[SHOW GENERIC IMAGE OF SNUS TIN AND POUCHES]

### (C) SMKLSSTYPE[3]=1 (snus and smokeless tobacco)

If respondent uses both snus and smokeless tobacco, display the following transition text for the first loop for snus:

The next questions ask about **snus pouches**, a type of smokeless tobacco that comes in a small pouch that you put under your lip. Common brands of snus pouches include Camel snus, General snus, Marlboro snus, and Nordic Ice, but there are many others.

Please think about your use of snus pouches as you answer these questions. There will be a separate section later about other kinds of smokeless tobacco.

[SHOW GENERIC IMAGE OF SNUS TIN AND POUCHES]

Display the following transition text for the second loop for smokeless tobacco:

You just answered questions about snus pouches. The next questions are about your use of **other kinds of smokeless tobacco**, such as loose snus, moist snuff, dip, spit, and chewing tobacco. Common brands include Redman, Levi Garrett, Beechnut, Skoal, Grizzly and Copenhagen, but there are many others.

The questions will use the phrase "**smokeless tobacco**" to refer to these products. Please think about your use of smokeless tobacco products, not including snus pouches, as you answer these questions.

[SHOW GENERIC IMAGE OF SMOKELESS PRODUCTS, EXCLUDING SNUS TIN AND POUCHES]

### Box ID: R02 ASR07

Adult respondents who had not used snus/smokeless tobacco 100 or more in their lifetime at Wave 1, go to R02 AS1005.

Else, adult respondents who had never used fairly regularly at Wave 1, go to AS1100.

Else, go to R02 ASV02.

IF LOOP=SNUS AND R02\_EVER\_USER\_SNUS = 1 AND (R02\_NEW\_BASELINE\_ADULT\_LD = 1 AND R01\_YS1005SU != 6) OR (R02\_CONTINUING\_ADULT\_LD = 1 AND R01\_AS1005SU != 5), GO TO R02\_AS1005. ELSE, IF R01\_AS1100SU != 1, GO TO R02\_AS1100. ELSE, GO TO R02\_ASV02.

IF LOOP=SMKLS AND R02\_EVER\_USER\_SMKLS = 1 AND (R02\_NEW\_BASELINE\_ADULT\_LD = 1 AND R01\_YS1005SM != 6) OR (R02\_CONTINUING\_ADULT\_LD = 1 AND R01\_AS1005SM != 5), GO TO R02\_AS1005. ELSE, IF R01\_AS1100SM != 1, GO TO R02\_AS1100. ELSE, GO TO R02\_ASV02.

### PATH ID: R02\_AS1005

How many [times/snus pouches] have you used[ smokeless tobacco] in your entire life?

- 1 1 to 10
- 2 11 to 20
- 3 21 to 50
- 4 51 to 99
- 5 100 or more
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have ever used smokeless tobacco/snus (and had not used 100 or more times/pouches at Wave 1).

GO TO: Respondents who said they used smokeless tobacco/snus fairly regularly in Wave 1, go to Box R02\_ASV02. Else, go to R02\_AS1100.

### PATH ID: R02\_AS1100

Have you ever used [SMKLSSFILL] fairly regularly?

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

ASK: Adult respondents who have ever used smokeless tobacco/snus (and had not previously reported ever using regularly at Wave 1).

GO TO: New baseline adult respondents that have ever used fairly regularly, go to R02\_AS1007\_NB. Else, go to Box R02\_ASV02.

### Box ID: R02 ASV02

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

### IF LOOP = SNUS, THEN DEFINE:

**R02\_CURRENT\_USER\_SNUS** = Adult respondents who have ever used snus fairly regularly and now use every day or some days.

**R02\_EVERYDAY\_USER\_SNUS** = Adult respondents who have ever used snus fairly regularly and now use every day.

**R02\_SOME\_DAY\_USER\_SNUS** = Adult respondents who have ever used snus fairly regularly and now use some days.

**R02\_EXPERIMENTAL\_CURRENT\_USER\_SNUS** = Adult respondents who have ever used snus and have never used fairly regularly, and now use every day or some days.

**R02\_FORMER\_THIRTYDAY\_USER\_SNUS** = Adult respondents who are experimental former, new former, or still former snus users who used in the past 30 days.

**R02\_EXPERIMENTAL\_FORMER\_USER\_SNUS** = Adult respondents who have ever used snus and have never used fairly regularly and did not use in the past 12 months or now uses not at all.

**R02\_NEW\_FORMER\_USER\_SNUS** = Adult respondents who were current or experimental current snus users at Wave 1 that ever used fairly regularly, and did not use in the past 12 months or now uses not at all.

**R02\_STILL\_FORMER\_USER\_SNUS** = Adult respondents who were former snus users at Wave 1 and did not use in the past 12 months or now uses not at all.

### IF LOOP = SMKLS, THEN DEFINE:

**R02\_CURRENT\_USER\_SMKLS** = Adult respondents who have ever used smokeless tobacco fairly regularly and now use every day or some days.

**R02\_EVERYDAY\_USER\_SMKLS** = Adult respondents who have ever used smokeless tobacco fairly regularly and now use every day.

**R02\_SOME\_DAY\_USER\_SMKLS** = Adult respondents who have ever used smokeless tobacco fairly regularly and now use some days.

**R02\_EXPERIMENTAL\_CURRENT\_USER\_SMKLS** = Adult respondents who have ever used smokeless tobacco and have never used fairly regularly, and now use every day or some days.

**R02\_FORMER\_THIRTYDAY\_USER\_SMKLS** = Adult respondents who are experimental former, new former, or still former smokeless tobacco users who used in the last 30 days.

**R02\_EXPERIMENTAL\_FORMER\_USER\_SMKLS** = Adult respondents who have ever used smokeless tobacco and have never used fairly regularly and did not use in the past 12 months or now uses not at all.

**R02\_NEW\_FORMER\_USER\_SMKLS** = Adult respondents who were current or experimental current smokeless tobacco users at Wave 1 that ever used fairly regularly, and did not use in the past 12 months or now uses not at all.

**R02\_STILL\_FORMER\_USER\_SMKLS** = Adult respondents who were former smokeless tobacco users at Wave 1 and did not use in the past 12 months or now uses not at all.

### Box ID: R02\_ASR02

New baseline respondents that are every day smokeless tobacco/snus users, go to R02\_AS1020\_NB.

Else, adult respondents who have initiated smokeless tobacco/snus use since Wave 1, go to R02\_AS1008.

Else, if every day smokeless tobacco/snus user, go to R02\_AS1021.

Else, if someday or experimental current user, or former or experimental former user and used smokeless tobacco/snus in the past 30 days, go to R02\_AS1022.

Else, if new former smokeless tobacco/snus user, go to R02 AS1047.

Else, go to Box R02 ASR04.

### IF LOOP = SNUS THEN:

IF R02\_NEW\_BASELINE\_ADULT\_LD = 1 AND R02\_EVERYDAY\_USER\_SNUS = 1, GO TO R02\_AS1020\_NB. ELSE, IF R02\_INIT\_SNUS\_ADULT = 1, GO TO R02\_AS1008. ELSE, IF R02\_EVERYDAY\_USER\_SNUS = 1, GO TO R02\_AS1021. ELSE, IF R02\_SOME\_DAY\_USER\_SNUS = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_SNUS = 1 OR R02\_FORMER\_THIRTYDAY\_USER\_SNUS = 1, GO TO R02\_AS1022. ELSE, IF R02\_NEW\_FORMER\_USER\_SNUS = 1, GO TO R02\_AS1047. ELSE, GO TO BOX R02\_ASR04.

### IF LOOP = SMKLS THEN:

IF R02\_NEW\_BASELINE\_ADULT\_LD = 1 AND R02\_EVERYDAY\_USER\_SMKLS = 1, GO TO R02\_AS1020\_NB. ELSE, IF R02\_INIT\_SMKLS\_ADULT = 1, GO TO R02\_AS1008. ELSE, IF R02\_EVERYDAY\_USER\_SMKLS = 1, GO TO R02\_AS1021. ELSE, IF R02\_SOME\_DAY\_USER\_SMKLS = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_SMKLS = 1 OR R02\_FORMER\_THIRTYDAY\_USER\_SMKLS = 1, GO TO R02\_AS1022. ELSE, IF R02 NEW FORMER USER SMKLS = 1, GO TO R02 AS1047. ELSE, GO TO NEXT SECTION

### PATH ID: R02 AS1008

When you first started using [SMKLSSFILL], did you use [SMKLSSFILL] flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

- 1 Yes
- 2 No
- 3 I don't know
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who initiated smokeless tobacco/snus use since Wave 1.

GO TO: If R02\_AS1008 = 1, go to R02\_AS1011. Else, if every day smokeless tobacco/snus user, go to R02\_AS1021. Else, if some day or experimental current smokeless tobacco/snus user, or former user that has used in the past 30 days, go to R02\_AS1022. Else, if new former smokeless tobacco/snus user, go to R02\_AS1047.

### PATH ID: RO2 AS1011

Which flavor did you first start using? If multiple flavors were mixed together, choose all that apply.

- 1 Menthol or mint
- 2 Clove or spice
- 3 Fruit
- 4 Chocolate
- 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails)
- 6 Candy or other sweets
- 7 Some other flavor
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who initiated smokeless tobacco/snus use with flavored smokeless tobacco/snus (R02\_AS1008 = 1).

GO TO: If every day smokeless tobacco/snus user, go to R02\_AS1021. Else, if some day or experimental current smokeless tobacco/snus user, or former user that has used in the past 30 days, go to R02\_AS1022. Else, if new former smokeless tobacco/snus user, go to R02\_AS1047.

### PATH ID: RO2 AS1021

On average, about how many [times do you now use smokeless tobacco each day/snus pouches do you now use each day]?

1 I\_\_I\_I GO TO R02\_AS1130
-8 DON'T KNOW GO TO R02\_AS1130
-7 REFUSED GO TO R02\_AS1130

ASK: Every day smokeless tobacco/snus users.

DISPLAY: IF LOOP = SNUS, DISPLAY "snus pouches do you now use each day". IF LOOP = SMKLS, DISPLAY "times do you now use smokeless tobacco each day.

### PATH ID: R02\_AS1022

On how many of the past 30 days did you use [SMKLSSFILL]?

- 1 I I I
- -8 DON'T KNOW
- -7 REFUSED

ASK: Some day or experimental current smokeless tobacco/snus users, or former smokeless tobacco/snus users who used in the past 30 days.

GO TO: IF R02 AS1022 = 0, GO TO R02 AS9029. ELSE, GO TO R02 AS1023.

PATH ID:	R02_AS9029
About how l	ong has it been since you last used [SMKLSSFILL]?
1	II_I DAYS
2	III MONTHS
3	III YEARS
-8	DON'T KNOW
-7	REFUSED
ASK: Smoke (R02_AS102	eless tobacco/snus users (excluding every day users) who have not used in the past 30 days $(2 = 0)$ .
	ne day users, go to R02_AS1024. Else, experimental current users go to Box R02_ASD03. rmer users, go to R02_AS1047. Else, go to the next section.

### PATH ID: R02\_AS1023

On average, on those [FILL NUMBER OF DAYS FROM AS1022 days/days you used], [how many times did you usually use smokeless tobacco each day/how many snus pouches did you usually use each day]?

- 1 |\_\_\_|\_
- -8 DON'T KNOW
- -7 REFUSED

ASK: Some day or experimental current smokeless tobacco/snus users, or former or experimental former users who have used at least one day in past 30 days (R02\_AS1022!= 0).

DISPLAY: IF R02\_AS1022 = 1, -8, -7, DISPLAY "days you used". ELSE, DISPLAY "# days" WHERE # = NUMBER OF DAYS REPORTED IN R02\_AS1022. IF LOOP = SNUS, DISPLAY "how many snus pouches did you usually use each day". IF LOOP = SMKLS, DISPLAY "how many times did you usually use smokeless tobacco each day".

### PATH ID: R02\_AS1130

In the past 30 days, [was/were] any of the [smokeless tobacco/snus pouches] you used flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

- 1 Yes
- 2 No
- 3 I don't know
- -8 DON'T KNOW
- -7 REFUSED

ASK: All smokeless tobacco/snus users that have used in the past 30 days (R02 AS1002 > 0).

DISPLAY: IF LOOP = SNUS, DISPLAY "were" and "snus pouches". IF LOOP = SMKLS, DISPLAY "was" AND "smokeless tobacco".

GO TO: If R02\_AS1130 = 1, go to R02\_AS1131. Else, current users go to R02\_AS1024. Else, experimental current users go to Box R02\_ASD03. Else, new former users go to R02\_AS1047. Else, go to Box R02\_ASR04.

## PATH ID: R02\_AS1131 Which flavors have you used in the past 30 days? Choose all that apply. Menthol or mint 2 Clove or spice Fruit 3 4 Chocolate 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails) Candy or other sweets Some other flavor DON'T KNOW -7 REFUSED ASK: Smokeless tobacco/snus users who used flavored smokeless tobacco/snus in the past 30 days $(R02\_AS1130 = 1).$ GO TO: Current users, go to R02\_AS1024. Else, experimental current users, go to Box R02\_ASD03. Else,

new former users, go to R02\_AS1047. Else, go to Box R02\_ASR04.

PATH ID:	R02_AS1024	
	s that you use [SMKLSSFILL], how/How] soon a tobacco product/snus pouch] of the day? Please	
1	III Minutes after waking	GO TO R02_AS1097
2	III Hours after waking	GO TO R02_AS1097
-8	DON'T KNOW	
-7	REFUSED	
ASK: Curren	t smokeless tobacco/snus users.	
DISPLAY: IF	(LOOP = SNUS AND R02_EVERYDAY_USER	_SNUS = 1) OR (LOOP = SMKLS AND
R02_EVERY	'DAY_USER_SMKLS = 1), DISPLAY "How". IF	(LOOP = SNUS AND
R02_SOME	$DAY_USER_SNUS = 1) OR (LOOP = SMKLS)$	AND R02_SOME_DAY_USER_SMKLS = 1),
	n the days that you use [SMKLSSFILL], how". I	
LOOP = SM	KLS, DISPLAY "smokeless tobacco product".	·

### PATH ID: R02\_AS1092

[On the days that you use [SMKLSSFILL], would/Would] you say you use your first [smokeless tobacco product/snus pouch] of the day within the first 30 minutes after you wake up?

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

ASK: Current smokeless tobacco/snus users who don't know or refuse to answer how soon after waking up they first use (R02 AS1024 = -8 or -7).

DISPLAY: IF (LOOP = SNUS AND R02\_EVERYDAY\_USER\_SNUS = 1) OR (LOOP = SMKLS AND R02\_EVERYDAY\_USER\_SMKLS = 1), DISPLAY "Would". IF (LOOP = SNUS AND R02\_SOME\_DAY\_USER\_SNUS = 1) OR (LOOP = SMKLSO AND R02\_SOME\_DAY\_USER\_SMKLS = 1),

DISPLAY "On the days that you use [SMKLSSFILL], would". IF LOOP = SNUS, DISPLAY "snus pouch". IF LOOP = SMKLS, DISPLAY "smokeless tobacco product".

### PATH ID: R02\_AS1097

The next questions ask about your experience buying [SMKLSSFILL].

In the past 30 days, have you used a coupon when buying [SMKLSSFILL]?

- 1 Yes
- 2 No

- GO TO R02\_AS1030
- -8 DON'T KNOW

GO TO R02 AS1030

-7 REFUSED

GO TO R02 AS1030

ASK: Current smokeless tobacco/snus users.

### PATH ID: R02\_AS1098

In the past 30 days, how many times have you used a coupon when buying [SMKLSSFILL]?

- 1 |\_\_\_|
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current smokeless tobacco/snus users who have used a coupon in the past 30 days (R02\_AS1097 = 1).

PATH ID:	R02_AS1030	
How do you	u usually buy [SMKLSSFILL] for yourself? Is it	
1	In person	
2	From the internet	GO TO R02_AS1042
3	By telephone	GO TO R02_AS1042
4	I do not buy my own [SMKLSFILL]	GO TO R02_AS1047
-8	DON'T KNOW	GO TO R02_AS1047
-7	REFUSED	GO TO R02_AS1047
ASK: Currer	nt smokeless tobacco/snus users.	

PATH ID: R02_AS1032
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Do you usually buy [SMKLSSFILL]...?

- 1 In your own state
- 2 In another state
- 3 Outside the US
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current smokeless tobacco/snus users who usually buy smokeless tobacco/snus in person  $(R02\_AS1030 = 1)$ .

# PATH ID: R02\_AS1033 Where do you buy your [SMKLSSFILL] most of the time? 1 A convenience store or gas station 2 A supermarket, grocery store, or drug store 3 A warehouse club, such as Sam's or Costco 4 A smoke shop, tobacco specialty store or tobacco outlet store 5 A duty free shop or military commissary 6 A bar, pub, restaurant or casino 7 A friend or relative 8 A swap meet or flea market 9 A liquor store

-8 DON'T KNOW

-7 REFUSED

ASK: Current smokeless tobacco/snus users who usually buy smokeless tobacco/snus in person (R02\_AS1030 = 1).

10 Or from somewhere else SPECIFY:

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 ID:	R02_AS1042	
How much o	do you usually pay for a container of [SMKLSSF	FILL]?
1	\$III Dollars . II_I Cents	
-8	DON'T KNOW	
-7	REFUSED	
ASK: Curren	t smokeless tobacco/snus users who usually by	y their own smokeless tobacco/snus.
GO TO: If sn	nus loop, go to R02_AU9001. Else, go to R02_A	AS1047.
PATH ID:	R02_AU9001	
How many p	pouches are in the container of snus that you us	sually buy?
1	lll	
-8	DON'T KNOW	GO TO R02_AS1047
-7	REFUSED	GO TO R02_AS1047
ASK: Curren	t snus users.	
PATH ID:	R02_AU9002	
About how r	many days does it take you to use up this size o	container?
1	lll	
-8	DON'T KNOW	
-7	REFUSED	
	at snus users who provided the number of pouch 01!= -8 or -7).	nes in the container of snus they usually buy
PATH ID:	R02_AS1047	
[Do/Did] you	u have a regular brand of [SMKLSSFILL] that yo	ou usually [use/used]?
1	Yes	
2	No	
-8	DON'T KNOW	
-7	REFUSED	
ASK: Curren	t or new former smokeless tobacco/snus users	
	F (LOOP = SNUS AND R02_CURRENT_USER ENT_USER_SMKLS = 1),	

### PATH ID: R02\_AS1048

What brand of [SMKLSSFILL] [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."]

- 1 Something else
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current or new former smokeless tobacco/snus users.

DISPLAY: 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"." IF (LOOP = SNUS AND R02\_CURRENT\_USER\_SNUS = 1 AND R02\_AS1047SU = 1) OR (LOOP = SMKLS AND R02\_CURRENT\_USER\_SMKLS = 1 AND R02\_AS1047SM = 1), DISPLAY "do" AND "usually". IF (LOOP = SNUS AND R02\_CURRENT\_USER\_SNUS = 1 AND R02\_AS1047SU = 2, -8, -7) OR (LOOP = SMKLS AND R02\_CURRENT\_USER\_SMKLS = 1 AND R02\_AS1047SM = 2, -8, -7), DISPLAY "did" AND "last". IF (LOOP = SNUS AND R02\_NEW\_FORMER\_USER\_SNUS = 1 AND R02\_AS1047SM = 1, DISPLAY "did" AND "usually". IF (LOOP = SNUS AND R02\_NEW\_FORMER\_USER\_SMKLS = 1 AND R02\_AS1047SM = 1, DISPLAY "did" AND "usually". IF (LOOP = SNUS AND R02\_NEW\_FORMER\_USER\_SNUS = 1 AND R02\_AS1047SM = 2, -8, -7) OR (LOOP = SMKLS AND R02\_NEW\_FORMER\_USER\_SMKLS = 1 AND R02\_AS1047SM = 2, -8, -7), DISPLAY "did" AND "last".

GO TO: IF RESPONDENT SELECTS A BRAND, GO TO R02\_AS1070. ELSE, IF R02\_AS1048 = 1, GO TO R02\_AS1049. ELSE, GO TO R02\_AS1050.

### PATH ID: R02\_AS1070

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".]

- 1 Something else
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current or new former smokeless tobacco/snus users who selected a brand image (R02\_AS1048 != 1, -8, -7).

DISPLAY: 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"." FILL BRANDFILL WITH BRAND CHOSEN IN R02\_AS1048. IF (LOOP = SNUS AND R02\_CURRENT\_USER\_SNUS = 1 AND R02\_AS1047SU = 1) OR (LOOP = SMKLS AND R02\_CURRENT\_USER\_SMKLS = 1 AND R02\_AS1047SM = 1), DISPLAY "do" AND "usually". IF (LOOP = SNUS AND R02\_CURRENT\_USER\_SNUS = 1 AND R02\_AS1047SU = 2, -8, -7) OR (LOOP = SMKLS AND R02\_CURRENT\_USER\_SMKLS = 1 AND R02\_AS1047SM = 2, -8, -7), DISPLAY "did" AND "last". IF (LOOP = SNUS AND R02\_NEW\_FORMER\_USER\_SNUS = 1 AND R02\_AS1047SM = 1, DISPLAY "did" AND "usually". IF (LOOP = SNUS AND R02\_NEW\_FORMER\_USER\_SMKLS = 1 AND R02\_AS1047SM = 1, DISPLAY "did" AND "usually". IF (LOOP = SNUS AND R02\_NEW\_FORMER\_USER\_SNUS = 1 AND R02\_AS1047SM = 2, -8, -7) OR (LOOP = SMKLS AND R02\_NEW\_FORMER\_USER\_SMKLS = 1 AND R02\_AS1047SM = 2, -8, -7), DISPLAY "did" AND "last".

GO TO: IF R02\_AS1070 = 1, GO TO R02\_AS1071. ELSE, GO TO R02\_AS1050.

# You said that your brand was not pictured. What is it? 1 \_\_\_\_\_ GO TO R02\_AS1050 -8 DON'T KNOW GO TO R02\_AS1050 -7 REFUSED GO TO R02\_AS1050 ASK: Current or new former smokeless tobacco/snus users who did not select an image of their regular brand (R02\_AS1048 = 1).

### PATH ID: R02\_AS1071

You said that the type of [BRANDFILL]s that you [use/used] is not pictured. What type is it?

- 1 \_\_\_\_\_
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current or new former smokeless tobacco/snus users who did not select the type of product they use (R02\_AS1070 = "Something else") but who DID select a brand (R02\_AS1048 != 1, -8, -7). Do not ask of respondents who wrote a brand into R02\_AS1049.

DISPLAY: IF (LOOP = SNUS AND R02\_CURRENT\_USER\_SNUS = 1) OR (LOOP = SMKLS AND R02\_CURRENT\_USER\_SMKLS = 1), DISPLAY "use". ELSE, DISPLAY "used". FILL BRANDFILL WITH BRAND CHOSEN IN R02 AS1048.

### PATH ID: R02\_AS1050

[ls/was] [your regular brand/the last brand] you [use/used] flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

- 1 Yes
- 2 No
- 3 I don't know
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current or new former smokeless tobacco/snus users.

DISPLAY: IF (LOOP = SNUS AND R02\_CURRENT\_USER\_SNUS = 1 AND R02\_AS1047SU = 1) OR (LOOP = SMKLS AND R02\_CURRENT\_USER\_SMKLS = 1 AND R02\_AS1047SM = 1), DISPLAY "Is" AND "your regular brand" AND "use". IF (LOOP = SNUS AND R02\_CURRENT\_USER\_SNUS = 1 AND R02\_AS1047SU = 2, -8, -7) OR (LOOP = SMKLS AND R02\_CURRENT\_USER\_SMKLS = 1 AND R02\_AS1047SM = 2, -8, -7), DISPLAY "Was" AND "the last brand" AND "used". IF (LOOP = SNUS AND R02\_NEW\_FORMER\_USER\_SNUS = 1 AND R02\_AS1047SU = 1) OR (LOOP = SMKLS AND R02\_NEW\_FORMER\_USER\_SMKLS = 1 AND R02\_AS1047SM = 1), DISPLAY "Was" AND "your regular brand" AND "used". IF (LOOP = SNUS AND R02\_NEW\_FORMER\_USER\_SNUS = 1 AND R02\_AS1047SU = 2, -8, -7) OR (LOOP = SMKLS AND R02\_NEW\_FORMER\_USER\_SMKLS = 1 AND R02\_AS1047SM = 2, -8, -7). DISPLAY "Was" and "the last brand" and "used".

GO TO: If R02\_AS1050 = 1, go to R02\_AS1012. Else, respondents with a regular brand (R02\_AS1047 = 1) go to R02\_AS1051. Else, if current snus users who used snus pouches today, yesterday, or the day before yesterday (R02\_AS0100 = 1, 2, 3, 4) and selected a valid brand (R02\_AS1048 != 1, -8, -7) and a valid sub brand (R02\_AS1070 != 1, -8, -7) go to R02\_AU0104. Else, if current smokeless tobacco users who used smokeless tobacco today, yesterday, or the day before yesterday (R02\_AS0100 = 1, 2, 3, 4) and selected a valid brand (R02\_AS1048 != 1, -8, -7) and a valid sub brand (R02\_AS1070 != 1, -8, -7) go to R02\_AS0104. Else, go to Box R02\_ASD03.

### PATH ID: R02\_AS1012 Which flavor [is/was] it? If multiple flavors were mixed together, choose all that apply. Menthol or mint 2 Clove or spice 3 Fruit 4 Chocolate An alcoholic drink (such as wine, cognac, margarita or other cocktails) Candy or other sweets Some other flavor DON'T KNOW -7 REFUSED ASK: Current or new former smokeless tobacco/snus users whose regular brand or last brand of smokeless tobacco/snus used was flavored (R02 AS1050 = 1). DISPLAY: IF (LOOP = SNUS AND (R02 CURRENT USER SNUS = 1 OR R02\_NEW\_FORMER\_USER\_SNUS= 1) AND R02\_AS1047SU = 1) OR (LOOP = SMKLS AND (R02\_CURRENT\_USER\_SMKLS = 1 OR R02\_NEW\_FORMER\_USER\_SMKLS = 1) AND R02\_AS1047SM = 1), DISPLAY "is". ELSE, DISPLAY "was". GO TO: Respondents with a regular brand (R02\_AS1047 = 1) go to R02\_AS1051. Else, current snus users who used snus pouches today, yesterday, or the day before yesterday (R02 AS0100 = 1, 2, 3, 4) and selected a valid brand (R02\_AS1048 != 1, -8, -7) and a valid sub brand (R02\_AS1070 != 1, -8, -7) go to R02\_AU0104. Else, current smokeless tobacco users who used smokeless tobacco today, yesterday, or the day before yesterday (R02\_AS0100 = 1, 2, 3, 4) and selected a valid brand (R02\_AS1048 != 1, -8, -7) and a valid sub brand (R02 AS1070 != 1, -8, -7) go to R02 AS0104. Else, go to Box R02 ASD03.

PATH ID:	R02_AS1051
About how I	ong [did you use/have you been using] your regular brand of [SMKLSSFILL]?
1	II_I DAYS
2	III MONTHS
3	III YEARS
-8	DON'T KNOW
-7	REFUSED
DISPLAY: IF R02_CURRE	or new former smokeless tobacco/snus users who have a regular brand (R02_AS1047 = 1).  F (LOOP = SNUS AND R02_CURRENT_USER_SNUS = 1) OR (LOOP = SMKLS AND ENT_USER_SMKLS = 1), DISPLAY "have you been using". ELSE, DISPLAY "did you use".
GO TO: Current snus users who used snus pouches today, yesterday, or the day before yesterday (R02_AS0100 = 1, 2, 3, 4) and selected a valid brand (R02_AS1048 != 1, -8, -7) and a valid sub brand (R02_AS1070 != 1, -8, -7) go to R02_AU0104. Else, current smokeless tobacco users who used smokeless tobacco today, yesterday, or the day before yesterday (R02_AS0100 = 1, 2, 3, 4) and selected a valid brand (R02_AS1048 != 1, -8, -7) and a valid sub brand (R02_AS1070 != 1, -8, -7) go to R02_AS0104. Else, go to Box R02_ASD03.	

### PATH ID: RO2 ASO104

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 GO TO BOX R02\_ASD03
2 No GO TO BOX R02\_ASD03
-8 DON'T KNOW GO TO BOX R02\_ASD03
-7 REFUSED GO TO BOX R02\_ASD03

ASK: Current smokeless tobacco users who have used smokeless tobacco today, yesterday or the day before yesterday (R02\_AS0100 = 1, 2 or 3 or 4) AND who selected a valid brand (R02\_AS1048 != 1, -8, -7) AND valid sub brand (R02\_AS1070 != 1, -8, -7). This question is limited to smokeless tobacco users; it is not asked for snus users.

DISPLAY: IF R02\_AS0100SM=1, FILL [TIME OF LAST USE] WITH "in the past hour". IF R02\_AS0100SM=2, FILL [TIME OF LAST USE] WITH "sometime today". IF R02\_AS0100SM=3, FILL [TIME OF LAST USE] WITH "yesterday". IF R02\_AS0100SM=4, FILL [TIME OF LAST USE] WITH "the day before yesterday". FILL [NEQBRAND] WITH RESPONSE TO R02\_AS1070SM.

### PATH ID: R02\_AU0104

You said earlier that you last used snus [TIME OF LAST USE]. Think about the very last pouch you used. Was the brand [NEQBRAND]?

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

ASK: All adult respondents who are current snus users who have used snus today, yesterday or the day before yesterday (R02\_AS0100 = 1, 2 or 3 or 4) AND who selected a valid brand (R02\_AS1048 != 1, -8, -7) AND valid sub brand (R02\_AS1070 != 1, -8, -7). This question is limited to snus users; it is not asked for smokeless tobacco users.

DISPLAY: IF R02\_AS0100SU=1, FILL [TIME OF LAST USE] WITH "in the past hour". IF R02\_AS0100SU=2, FILL [TIME OF LAST USE] WITH "sometime today". IF R02\_AS0100SU=3, FILL [TIME OF LAST USE] WITH "yesterday". IF R02\_AS0100SU=4, FILL [TIME OF LAST USE] WITH "the day before yesterday". FILL [NEQBRAND] WITH RESPONSE TO R02\_AS1070SU.

### Box ID: R02 ASD03

Randomize order of R02 AS1060 through R02 AS1072.

Display question R02\_AS1060, R02\_AS1061, R02\_AS1085, R02\_AS1062, R02\_AS1075, R02\_AS1063, R02\_AS1064, R02\_AS1065, R02\_AS1067, R02\_AS1068, R02\_AU1076, R02\_AU1070, R02\_AS1072 on one screen. Show the intro/transition text from R02\_AS1060 first, then show each item with responses. As each item is answered, show the next one.

Items R02\_AU1076 and R02\_AU1070 are only shown for snus users; they are not shown for smokeless tobacco users.

### PATH ID: R02 AS1060

The next questions are about the reasons people use [SMKLSSFILL]. Please select which reasons [apply to you/applied to you when you used to use [SMKLSSFILL]].

I [use/used] [SMKLSSFILL] because...

It [is/was] affordable.

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

ASK: Current, experimental current, or new former smokeless tobacco/snus users.

DISPLAY: IF (LOOP = SNUS AND (R02\_CURRENT\_USER\_SNUS OR

R02\_EXPERIMENTAL\_CURRENT\_USER\_SNUS = 1)) OR (LOOP = SMKLS AND

(R02\_CURRENT\_USER\_SMKLS = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_SMKLS = 1)),

DISPLAY "apply to you", "use" AND "is". ELSE, DISPLAY "applied to you when you used to use

[SMKLSSFILL]", "used" AND "was".

### PATH ID: R02\_AS1061

People in the media or other public figures [use/used] [SMKLSSFILL].

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

ASK: Current, experimental current, or new former smokeless tobacco/snus users.

DISPLAY: IF (LOOP = SNUS AND (R02 CURRENT USER SNUS OR

R02\_EXPERIMENTAL\_CURRENT\_USER\_SNUS = 1)) OR (LOOP = SMKLS AND

(R02\_CURRENT\_USER\_SMKLS = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_SMKLS = 1)),

DISPLAY "use". ELSE, DISPLAY "used".

### PATH ID: R02\_AS1085

I [can/could] use [SMKLSSFILL] at times when or in places where smoking cigarettes [isn't/wasn't] allowed.

- 1 Yes
- 2 No
- -8 DON"T KNOW
- -7 REFUSED

ASK: Current, experimental current, or new former smokeless tobacco/snus users.

DISPLAY: IF(LOOP = SNUS AND (R02\_CURRENT\_USER\_SNUS OR

R02\_EXPERIMENTAL\_CURRENT\_USER\_SNUS = 1)) OR (LOOP = SMKLS AND

(R02 CURRENT USER SMKLS = 1 OR R02 EXPERIMENTAL CURRENT USER SMKLS = 1)),

DISPLAY "can" AND "isn't". ELSE, DISPLAY "could" AND "wasn't".

### PATH ID: R02 AS1062

It might [be/have been] less harmful to me than cigarettes.

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

ASK: Current, experimental current, or new former smokeless tobacco/snus users.

DISPLAY: IF (LOOP = SNUS AND (R02 CURRENT USER SNUS OR R02 EXPERIMENTAL CURRENT USER SNUS = 1)) OR (LOOP = SMKLS AND

(R02 CURRENT USER SMKLS = 1 OR R02 EXPERIMENTAL CURRENT USER SMKLS = 1)),

DISPLAY "be". ELSE, DISPLAY "have been".

### PATH ID: R02 AS1075

[It/They] might [be/have been] less harmful to people around me than cigarettes.

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

ASK: Current, experimental current, or new former smokeless tobacco/snus users.

DISPLAY: IF (LOOP = SNUS AND (R02 CURRENT USER SNUS OR

R02 EXPERIMENTAL CURRENT USER SNUS = 1)) OR (LOOP = SMKLS AND

(R02 CURRENT USER SMKLS = 1 OR R02 EXPERIMENTAL CURRENT USER SMKLS = 1)),

DISPLAY "They" AND "be". ELSE, DISPLAY "It" AND "have been".

### PATH ID: R02 AS1063

[[Smokeless tobacco [comes/came]] [[Snus pouches [come/came]] in flavors I [like/liked].

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

ASK: Current, experimental current, or new former smokeless tobacco/snus users.

DISPLAY: IF LOOP = SNUS AND R02 CURRENT USER SNUS =1 OR

R02 EXPERIMENTAL CURRENT USER SNUS = 1, DISPLAY "Snus pouches", "come" AND "like". ELSE,

IF LOOP = SNUS DISPLAY "Snus pouches", "came" AND "liked". IF LOOP = SMKLS AND

R02\_CURRENT\_USER\_SMKLS = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_SMKLS= 1, DISPLAY "Smokeless tobacco", "come" AND "like". ELSE, IF LOOP = SMKLS, DISPLAY "Smokeless tobacco",

"came" AND "liked".

### PATH ID: R02\_AS1064

Using [SMKLSSFILL] helps people to guit smoking cigarettes.

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

ASK: Current, experimental current, or new former smokeless tobacco/snus users.

### PATH ID: R02\_AS1065

[Smokeless tobacco doesn't/Snus pouches don't] smell.

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

ASK: Current, experimental current, or new former smokeless tobacco/snus users.

DISPLAY: IF LOOP = SNUS, DISPLAY "Snus pouches don't". IF LOOP = SMKLS, DISPLAY "Smokeless tobacco doesn't".

### PATH ID: R02\_AS1067

[[Smokeless tobacco] [is/was]] [[Snus pouches] [are/were]] more acceptable to non-tobacco users.

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

ASK: Current, experimental current, or new former smokeless tobacco/snus users.

DISPLAY: IF LOOP = SNUS AND R02 CURRENT USER SNUS =1 OR

R02\_EXPERIMENTAL\_CURRENT\_USER\_SNUS = 1, DISPLAY "Snus pouches" AND "are". ELSE, IF

LOOP = SNUS DISPLAY "Snus pouches" AND "were". IF LOOP = SMKLS AND

R02\_CURRENT\_USER\_SMKLS = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_SMKLS = 1, DISPLAY "Smokeless tobacco" AND are". ELSE, IF LOOP = SMKLS DISPLAY "Smokeless tobacco" AND "were".

### PATH ID: R02 AS1068

People who are important to me [use/used] [SMKLSSFILL].

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

ASK: Current, experimental current, or new former smokeless tobacco/snus users.

DISPLAY: IF (LOOP = SNUS AND (R02\_CURRENT\_USER\_SNUS = 1 OR

R02 EXPERIMENTAL CURRENT USER SNUS = 1)) OR (LOOP = SMKLS AND

(R02\_CURRENT\_USER\_SMKLS = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_SMKLS= 1)), DISPLAY "use". ELSE, DISPLAY "used".

GO TO: If loop = snus, go to R02\_AU1076. Else, go to R02\_AS1072.

### PATH ID: R02\_AU1076

No one can tell when I [am/was] using a snus pouch.

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

ASK: Current users, experimental current users, or new former users of snus.

DISPLAY: IF R02\_CURRENT\_USER\_SNUS = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_SNUS = 1, DISPLAY "am". ELSE, DISPLAY "was".

GO TO: IF current or new former cigarette user, go to R02\_AU1070. Else, go to R02\_AS1072.

### PATH ID: R02\_AU1070

The sensations [are/were] stronger or more pleasurable than cigarettes.

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

ASK: Current users, experimental current users, or new former users of snus who are also current or new former cigarette smokers.

DISPLAY: IF R02\_CURRENT\_USER\_SNUS = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_SNUS = 1, DISPLAY "are". ELSE, DISPLAY "were".

### PATH ID: R02 AS1072

The advertising for [SMKLSSFILL] [appeals/appealed] to me.

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

ASK: Current, experimental current, or new former smokeless tobacco/snus users.

DISPLAY: IF (LOOP = SNUS AND (R02\_EXPERIMENTAL\_CURRENT\_USER\_SNUS = 1 OR

R02\_CURRENT\_USER\_SNUS = 1)) OR (LOOP = SMKLS AND

(R02\_EXPERIMENTAL\_CURRENT\_USER\_SMKLS = 1 OR R02\_CURRENT\_USER\_SMKLS = 1)),

DISPLAY "appeals". ELSE, DISPLAY "appealed".

GO TO: If current cigarette user and current or experimental current smokeless tobacco/snus user, go to R02\_AS1086. Else, if current or new former cigarette user, go to R02\_AS1080. Else, go to R02\_AS1081.

### PATH ID: R02\_AS1086

In the past 30 days have you used [SMKLSSFILL] at times when or in places where you could not smoke regular cigarettes?

1 Yes

2 No

GO TO R02\_AS1080

-8 DON'T KNOW

GO TO R02\_AS1080

-7 REFUSED

GO TO R02\_AS1080

ASK: Current or experimental current smokeless tobacco/snus users, who are also current cigarette smokers.

### PATH ID: R02\_AS1087

How often do you use [SMKLSSFILL] at times when or in places where you could not smoke regular cigarettes?

- 1 Every day
- 2 Some days
- 3 Rarely
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current or experimental current smokeless tobacco/snus users who used when they could not smoke cigarettes (R02\_AS1086 = 1).

### PATH ID: RO2 AS1080

[Do/Did] you use [SMKLSSFILL] as a way of cutting down on your cigarette smoking?

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

ASK: Current, experimental current, or new former smokeless tobacco/snus users, who are also current or new former cigarette smokers.

DISPLAY: IF (LOOP = SNUS AND (R02\_CURRENT\_USER\_SNUS = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_SNUS = 1)) OR (LOOP = SMKLS AND (R02\_CURRENT\_USER\_SMKLS = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_SMKLS = 1)), DISPLAY "Do". ELSE, DISPLAY "Did".

### PATH ID: RO2 AS1081

[Do/Did] you use [SMKLSSFILL] as an alternative to quitting tobacco altogether?

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

ASK: Current, experimental current, or new former smokeless tobacco/snus users.

DISPLAY: IF (LOOP = SNUS AND (R02\_CURRENT\_USER\_SNUS = 1 OR

R02 EXPERIMENTAL CURRENT USER SNUS = 1)) OR (LOOP = SMKLS AND

(R02\_CURRENT\_USER\_SMKLS = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_SMKLS = 1)),

DISPLAY "Do". ELSE, DISPLAY "Did".

### Box ID: R02\_ASR04

### END LOOP:

If respondent uses only snus or only uses smokeless tobacco, go to next section.

If respondent uses both snus and smokeless tobacco, go back to box R02\_AST02 and repeat section for smokeless tobacco. When 2nd loop is completed, go to next section.

IF SMKLSSTYPE[1] = 1 OR SMKLSSTYPE[2] = 1, GO TO NEXT SECTION. IF SMKLSSTYPE[3] = 1 AND SNUS LOOP IS COMPLETED, GO BACK TO BOX R02\_AST02 AND REPEAT SECTION FOR SMOKELESS TOBACCO LOOP. WHEN 2ND LOOP COMPLETED, GO TO NEXT SECTION.

### **DISSOLVABLE TOBACCO**

### Box ID: R02\_ADT02

The next questions ask about 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 IMAGES OF DISSOLVABLES

### Box ID: R02\_ADR03

Adult respondents who had not used 100 or more pieces of dissolvable tobacco in their lifetime at Wave 1, go to R02 AD1005.

Else, adult respondents who had never used fairly regularly at Wave 1, go to R02\_AD1100.

Else, go to R02 ADV01.

IF R02\_EVER\_USER\_DISS = 1 AND (R02\_NEW\_BASELINE\_ADULT\_LD = 1 AND R01\_YD1005 != 6) OR (R02\_CONTINUING\_ADULT\_LD = 1 AND R01\_AD1005 != 5), GO TO R02\_AD1005. ELSE, IF R01\_AD1100 != 1, GO TO R02\_AD1100. ELSE, GO TO R02\_ADV01.

### PATH ID: R02\_AD1005

How many pieces of dissolvable tobacco have you used in your entire life?

- 1 1 to 10
- 2 11 to 20
- 3 21 to 50
- 4 51 to 99
- 5 100 or more
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have ever used dissolvable tobacco (and had not used 100 or more pieces at Wave 1).

GO TO: Respondents who said they used dissolvable tobacco fairly regularly in Wave 1, go to Box R02\_ADV01. Else, go to R02\_AD1100.

### PATH ID: RO2 AD1100

Have you ever used dissolvable tobacco fairly regularly?

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

ASK: Adult respondents who have ever used dissolvable tobacco (and had not previously reported ever using regularly at Wave 1).

GO TO: New baseline respondents that have ever used fairly regularly, go to R02\_AD1007\_NB. Else, go to Box R02\_ADV01.

### Box ID: R02\_ADV01

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

**R02\_CURRENT\_USER\_DISSBL** = Adult respondents who have ever used dissolvable tobacco fairly regularly and now use every day or some days.

**R02\_EVERYDAY\_USER\_DISSBL** = Adult respondents who have ever used dissolvable tobacco fairly regularly and now use every day.

**R02\_SOME\_DAY\_USER\_DISSBL** = Adult respondents who have ever used dissolvable tobacco fairly regularly and now use some days.

**R02\_EXPERIMENTAL\_CURRENT\_USER\_DISSBL** = Adult respondents who have ever used dissolvable tobacco and have never used fairly regularly, and now use every day or some days.

**R02\_FORMER\_THIRTYDAY\_USER\_DISSBL** = Adult respondents who are experimental former, new former, or still former dissolvable tobacco users who used in the past 30 days.

**R02\_EXPERIMENTAL\_FORMER\_USER\_DISSBL** = Adult respondents who have ever used dissolvable tobacco and have never used fairly regularly and did not use in the past 12 months or now uses not at all.

**R02\_NEW\_FORMER\_USER\_DISSBL** = Adult respondents who were current or experimental current dissolvable tobacco users at Wave 1 that ever used fairly regularly, and did not use in the past 12 months or now uses not at all.

**R02\_STILL\_FORMER\_USER\_DISSBL** = Adult respondents who were former dissolvable tobacco users at Wave 1 and did not use in the past 12 months or now uses not at all.

### Box ID: R02 ADR01

New baseline respondents that are every day dissolvable tobacco users, go to R02\_AD1020\_NB.

Else, adult respondents who have initiated dissolvable tobacco use since Wave 1, go to R02 AD1008.

Else, if every day dissolvable tobacco user, go to R02 AD1021.

Else, if some day or experimental current user, or former or experimental former user and used dissolvable tobacco in the past 30 days, go to R02\_AD1022.

Else, if new former dissolvable tobacco user, go to R02 AD1047.

Else, if still former or experimental former dissolvable tobacco user, go to next section.

If dissolvable tobacco user type is undetermined, go to next section.

IF R02\_NEW\_BASELINE\_ADULT\_LD = 1 AND R02\_EVERYDAY\_USER\_DISSBL = 1, GO TO R02\_AD1020\_NB. ELSE, IF R02\_INIT\_DISSBL\_ADULT = 1, GO TO R02\_AD1008. ELSE, IF R02\_EVERYDAY\_USER\_DISSBL = 1, GO TO R02\_AD1021. ELSE, IF R02\_SOME\_DAY\_USER\_DISSBL = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_DISSBL = 1 OR R02\_FORMER\_THIRTYDAY\_USER\_DISSBL = 1, GO TO R02\_AD1022. ELSE, IF R02\_NEW\_FORMER\_USER\_DISSBL = 1, GO TO R02\_AD1047. ELSE, IF R02\_STILL\_FORMER\_USER\_DISSBL = 1 OR R02\_EXPERIMENTAL\_FORMER\_USER\_DISSBL, GO TO NEXT SECTION. IF R02\_UNKNOWN\_USER\_DISSBL = 1, GO TO NEXT SECTION.

### PATH ID: R02\_AD1008

When you first started using dissolvable tobacco, did you use dissolvable tobacco flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

- 1 Yes
- 2 No
- 3 I don't know
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who initiated dissolvable tobacco use since Wave 1.

GO TO: If R02\_AD1008 = 1, go to R02\_AD1011. Else, if every day user, go to R02\_AD1021. Else, if some day or experimental current dissolvable tobacco user or former dissolvable tobacco user and used in the past 30 days, go to R02\_AD1022. Else, if new former user dissolvable, go to R02\_AD1047.

### PATH ID: R02\_AD1011 Which flavor did you first start smoking? If multiple flavors were mixed together, choose all that apply. Menthol or mint 2 Clove or spice Fruit 3 4 Chocolate An alcoholic drink (such as wine, cognac, margarita or other cocktails) Candy or other sweets Some other flavor DON'T KNOW -7 REFUSED ASK: Adult respondents who initiated dissolvable tobacco use with flavored dissolvable tobacco $(R02\_AD1008 = 1).$ GO TO: If every day user, go to R02\_AD1021. Else, if some day or experimental current dissolvable tobacco user or former dissolvable tobacco user and used in the past 30 days, go to R02\_AD1022. Else, if new former user dissolvable, go to R02\_AD1047.

PATH ID:	R02_AD1021		
On average	e, about how many pieces of dissolvable tob	acco do you now use each day?	
1	lll	GO TO R02_AD1130	
-8	DON'T KNOW	GO TO R02_AD1130	
-7	REFUSED	GO TO R02_AD1130	
ASK: Every	day dissolvable tobacco users.		

PATH ID:	R02_AD1022
On how ma	ny of the past 30 days did you use dissolvable tobacco?
1	lll
-8	DON'T KNOW
-7	REFUSED
	day or experimental current dissolvable tobacco users, or former or experimental former users ssolvable tobacco in the past 30 days.
GO TO: IF F	R02_AD1022 = 0 GO TO R02_AD9029. ELSE, GO TO R02_AD1023.

PATH ID:	R02_AD9029
About how I	ong has it been since you last used dissolvable tobacco?
1	III DAYS
2	III MONTHS
3	III YEARS
-8	DON'T KNOW
-7	REFUSED
ASK: Dissolv (R02_AD102	vable tobacco user (excluding every day users) who have not used in the past 30 days $(22 = 0)$ .
	ne day dissolvable tobacco users, go to R02_AD1024. Else, experimental current users, go to DD01. Else, new former users, go to R02_AD1047. Else, go to the next section.

PATH ID:	R02_AD1023
	e, on those [FILL NUMBER OF DAYS FROM R02_AD1022 days/days you used], how many lissolvable tobacco did you usually use each day?
1	I <u> </u>
-8	B DON'T KNOW
-7	' REFUSED
	e day or experimental current dissolvable tobacco users, or former or experimental former users

DISPLAY: IF R02\_AD1022 = 1, -8, -7, DISPLAY "days you used". ELSE, DISPLAY "# days" WHERE # = NUMBER OF DAYS REPORTED IN R02\_AD1022.

### PATH ID: R02\_AD1130

In the past 30 days, were any of the dissolvable tobacco products you used flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

- 1 Yes
- 2 No
- 3 I don't know
- -8 DON'T KNOW
- -7 REFUSED

ASK: All dissolvable tobacco users that have used in the past 30 days (R02\_AD1022 > 0).

GO TO: If R02\_AD1130 = 1, go to R02\_AD1131. Else, current dissolvable tobacco users, go to R02\_AD1024. Else, experimental current dissolvable tobacco users, go to Box R02\_ADD01. Else, new former dissolvable tobacco users, go to R02\_AD1047. Else, go to the next section.

### PATH ID: R02\_AD1131

Which flavors have you used in the past 30 days? Choose all that apply.

- 1 Menthol or mint
- 2 Clove or spice
- 3 Fruit
- 4 Chocolate
- 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails)
- 6 Candy or other sweets
- 7 Some other flavor
- -8 DON'T KNOW
- -7 REFUSED

ASK: Dissolvable tobacco users who have used flavored dissolvable tobacco tobacco in the past 30 days (R02 AD1130 = 1).

GO TO: Current dissolvable tobacco users, go to R02\_AD1024. Else, experimental current dissolvable tobacco users, go to Box R02\_ADD01. Else, new former dissolvable tobacco users, go to R02\_AD1047. Else, go to the next section.

### PATH ID: RO2 AD1024

[On the days that you use dissolvable tobacco, how/How] soon after you wake up do you typically have your first piece of dissolvable tobacco of the day? Please enter the number of minutes or hours.

1 I\_\_\_I\_\_\_I Minutes after waking

GO TO R02 AD1097

2 I\_\_\_I\_\_I Hours after waking

GO TO R02\_AD1097

- -8 DON'T KNOW
- -7 REFUSED

ASK: Current dissolvable tobacco users.

DISPLAY: IF R02\_EVERYDAY\_USER\_DISSBL = 1, DISPLAY "How". ELSE, DISPLAY "On the days that you use dissolvable tobacco, how".

### PATH ID: R02\_AD1092

[On the days that you use dissolvable tobacco, would/Would] you say you have your first piece of dissolvable tobacco within the first 30 minutes after you wake up?

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

ASK: Current dissolvable tobacco users who don't know or refuse to answer how soon after waking up they first use dissolvable tobacco (R02 AD1024 = -8 or -7).

DISPLAY: IF R02\_EVERYDAY\_USER\_DISSBL = 1, "Would". ELSE, DISPLAY "On the days that you use dissolvable tobacco, would".

## PATH ID: R02\_AD1097 The next questions ask about your experience buying dissolvable tobacco. In the past 30 days, have you used a coupon when buying dissolvable tobacco? 1 Yes 2 No GO TO R02\_AD1030 -8 DON'T KNOW GO TO R02\_AD1030 -7 REFUSED GO TO R02\_AD1030 ASK: Current dissolvable tobacco users.

PATH ID:	R02_AD1098
In the past 3	30 days, how many times have you used a coupon when buying dissolvable tobacco?
1	l <u>l</u> l
-8	DON'T KNOW
-7	REFUSED
ASK: Curren days (R02_A	at dissolvable tobacco users that have used a coupon to buy dissolvable tobacco in the past 30 AD1097 = 1).

PATH ID:	R02_AD1030	
How do you	usually buy dissolvable tobacco for yourself? I	s it
1	In person	
2	From the internet	GO TO R02_AD1047
3	By telephone	GO TO R02_AD1047
4	I do not buy my own dissolvable tobacco	GO TO R02_AD1047
-8	DON'T KNOW	GO TO R02_AD1047
-7	REFUSED	GO TO R02_AD1047
ASK: Currer	nt dissolvable tobacco users.	

PATH ID:	R02_AD1032
Do you usua	ally buy dissolvable tobacco?
1	In your own state
2	In another state
3	Outside the US
-8	DON'T KNOW
-7	REFUSED
ASK: Curren (R02_AD103	t dissolvable tobacco users who usually buy dissolvable tobacco tobacco in person (0 = 1).

### PATH ID: R02\_AD1033 Where do you buy your dissolvable tobacco most of the time? 1 A convenience store or gas station 2 A supermarket, grocery store, or drug store 3 A warehouse club, such as Sam's or Costco 4 A smoke shop, tobacco specialty store or tobacco outlet store 5 A duty free shop or military commissary 6 A bar, pub, restaurant or casino 7 A friend or relative 8 A swap meet or flea market 9 A liquor store 10 Or from somewhere else SPECIFY: -8 DON'T KNOW -7 REFUSED ASK: Current dissolvable tobacco users who usually buy dissolvable tobacco tobacco in person $(R02\_AD1030 = 1).$ 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 ID: R02\_AD1047

[Do/Did] you have a regular brand of dissolvable tobacco that you usually [use/used]?

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

ASK: Current or new former dissolvable tobacco users.

DISPLAY: IF R02\_CURRENT\_USER\_DISSBL = 1, DISPLAY "Do" AND "use". ELSE, DISPLAY "Did" AND "used".

### PATH ID: RO2 AD1048

What brand of dissolvable 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".]

- 1 Something else
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current or new former dissolvable tobacco users.

DISPLAY: 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"." IF R02\_CURRENT\_USER\_DISSBL = 1 AND R02\_AD1047 = 1, DISPLAY "do" AND "usually". IF R02\_CURRENT\_USER\_DISSBL = 1 AND R02\_AD1047 = 2, -8, -7, DISPLAY "did" AND "last". ELSE, IF R02\_AD1047 = 1, DISPLAY "did" AND "usually". ELSE, IF R02\_AD1047 = 2, -8, -7. DISPLAY "did" AND "last".

GO TO: When respondent selects a brand, go to R02\_AD1070. Else, if respondent selects "something else", go to R02\_AD1049. Else, go to R02\_AD1050.

### PATH ID: R02 AD1070

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".]

- Something else
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current or new former dissolvable tobacco users who selected a brand image (R02\_AD1048 != 1, -8, -7)

DISPLAY: 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"." FILL BRANDFILL WITH BRAND CHOSEN IN R02\_AD1048. IF R02\_CURRENT\_USER\_DISSBL = 1 AND R02\_AD1047 = 1, DISPLAY "do" AND "usually". IF R02\_CURRENT\_USER\_DISSBL = 1 AND R02\_AD1047 = 2, -8, -7, DISPLAY "did" AND "last". IF R02\_NEW\_FORMER\_USER\_DISSBL = 1 AND R02\_AD1047 = 1, DISPLAY "did" AND "usually". IF R02\_NEW\_FORMER\_USER\_DISSBL = 1 AND R02\_AD1047 = 2, -8, -7, DISPLAY "did" AND "last". GO TO: If R02\_AD1070 = 1, go to R02\_AD1071. Else, go to R02\_AD1050.

PATH ID:	R02_AD1049	
You said tha	at your brand was not pictured. Wh	at is it?
1		GO TO R02_AD1050
-8	DON'T KNOW	GO TO R02_AD1050
-7	REFUSED	GO TO R02_AD1050
ASK: Curren (R02_AD104		users who did not select an image of their regular brand

### PATH ID: R02 AD1071

You said that the type of [BRANDFILL]s that you [use/used] is not pictured. What type is it?

- 1
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current or new former dissolvable tobacco users who did not select the type of product they use (R02\_AD1070 = "Something else") but who DID select a brand (R02\_AD1048 != 1, -8, -7). Do not ask of respondents who wrote a brand into R02\_AD1049.

DISPLAY: IF R02\_CURRENT\_USER\_DISSBL = 1, DISPLAY "use". ELSE, DISPLAY, "used". FILL BRANDFILL WITH BRAND CHOSEN IN R02 AD1048.

### PATH ID: R02\_AD1050

[Is/Was] [your regular brand/the last brand] you [use/used] flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

- 1 Yes
- 2 No
- 3 I don't know
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current or new former dissolvable tobacco users.

DISPLAY: IF R02\_CURRENT\_USER\_DISSBL = 1 AND R02\_AD1047 = 1, DISPLAY "Is" AND "your regular brand" AND "use". IF R02\_CURRENT\_USER\_DISSBL = 1 AND R02\_AD1047 = 2, -8, -7, DISPLAY "Was" AND "the last brand" AND "used". ELSE, IF R02\_AD1047 = 1, DISPLAY "Was" AND "your regular brand" AND "used". ELSE, IF R02\_AD1047 = 2, -8, -7, DISPLAY "Was" AND "the last brand" AND "used".

GO TO: If R02\_AD1050 = 1, go to R02\_AD1012. Else, respondents with a regular brand (R02\_AD1047 = 1) go to R02\_AD1051. Else, current users who used a dissolvable tobacco today, yesterday, or the day before yesterday (R02\_AD0100 = 1, 2, 3, 4) and selected a valid brand (R02\_AD1048 != 1, -8, -7) and a valid sub brand (R02\_AD1070 != 1, -8, -7) go to R02\_AD0104. Else, go to Box R02\_ADD01.

### PATH ID: R02 AD1012 Which flavor [is/was] it? If multiple flavors were mixed together, choose all that apply. Menthol or mint 2 Clove or spice Fruit 4 Chocolate An alcoholic drink (such as wine, cognac, margarita or other cocktails) Candy or other sweets Some other flavor DON'T KNOW -7 REFUSED ASK: Current or new former dissolvable tobacco users whose regular brand or last brand of dissolvable tobacco smoked was flavored (R02 AD1050 = 1). DISPLAY: IF R02 CURRENT USER DISSBL = 1 AND R02 AD1047=1, DISPLAY "is". ELSE, DISPLAY "was". GO TO: Respondents with a regular brand (R02 AD1047 = 1) go to R02 AD1051. Else, current users who

used a dissolvable tobacco today, yesterday, or the day before yesterday (R02\_AD0100 = 1, 2, 3, 4) and selected a valid brand (R02\_AD1048!= 1, -8, -7) and a valid sub brand (R02\_AD1070!= 1, -8, -7) go to

R02 AD0104. Else, go to Box R02 ADD01.

### PATH ID: RO2 AD0104

You said earlier that you last used dissolvable tobacco [TIME OF LAST USE]. Think about the very last piece you used. Was the brand [NEQBRAND]?

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

ASK: Current dissolvable tobacco users who have used a dissolvable tobacco today, yesterday or the day before yesterday (R02\_AD0100 = 1, 2 or 3 or 4) AND who selected a valid brand (R02\_AD1048 !=1, -8, -7) AND valid sub brand (R02\_AD1070 != 1, -8, -7).

DISPLAY: IF R02\_AD0100=1, FILL [TIME OF LAST USE] WITH "in the past hour". IF R02\_AD0100=2, FILL [TIME OF LAST USE] WITH "sometime today". IF R02\_AD0100=3, FILL [TIME OF LAST USE] WITH "yesterday". IF R02\_AD0100=4, FILL [TIME OF LAST USE] WITH "the day before yesterday". FILL [NEQBRAND] WITH RESPONSE TO R02\_AD1070.

### Box ID: R02\_ADD01

Randomize order of R02\_AD1060 through R02\_AD1072.

Display question R02\_AD1060, R02\_AD1061, R02\_AD1085, R02\_AD1062, R02\_AD1075, R02\_AD1063, R02\_AD1064, R02\_AD1065, R02\_AD1067, R02\_AD1068, R02\_AD1076, R02\_AD1072 on one screen. Show the intro/transition text from R02\_AD1060 first, then show each item with responses. As each item is answered, show the next one.

### PATH ID: R02\_AD1060

The next questions are about the reasons people use dissolvable tobacco. Please select which reasons [apply to you/applied to you when you used to use dissolvable tobacco].

I [use/used] dissolvable tobacco because...

It [is/was] affordable.

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

ASK: Current, experimental current, or new former dissolvable tobacco users.

DISPLAY: IF R02\_CURRENT\_USER\_DISSBL = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_DISSBL = 1, DISPLAY "apply to you", "use" AND "is". ELSE, DISPLAY "applied to you when you used to use dissolvable tobacco", "used" AND "was".

### PATH ID: R02\_AD1061

People in the media or other public figures [use/used] dissolvable tobacco.

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

ASK: Current, experimental current, or new former dissolvable tobacco users.

DISPLAY: IF R02\_CURRENT\_USER\_DISSBL = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_DISSBL = 1, DISPLAY "use". ELSE, DISPLAY "used".

### PATH ID: R02\_AD1085

I [can/could] use dissolvable tobacco at times when or in places where smoking cigarettes [isn't/wasn't] allowed.

- 1 Yes
- 2 No
- -8 DON"T KNOW
- -7 REFUSED

ASK: Current, experimental current, or new former dissolvable tobacco users.

DISPLAY: IF R02\_CURRENT\_USER\_DISSBL = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_DISSBL = 1, DISPLAY "can" AND "isn't". ELSE, DISPLAY "could" AND "wasn't".

### PATH ID: R02\_AD1062

It might [be/have been] less harmful to me than cigarettes.

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

ASK: Current, experimental current, or new former dissolvable tobacco users.

DISPLAY: IF R02\_CURRENT\_USER\_DISSBL = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_DISSBL = 1, DISPLAY "be". ELSE, DISPLAY "have been".

### PATH ID: R02\_AD1075

It might [be/have been] less harmful to people around me than cigarettes.

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

ASK: Current, experimental current, or new former dissolvable tobacco users.

DISPLAY: IF R02\_CURRENT\_USER\_DISSBL = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_DISSBL = 1, DISPLAY "be". ELSE, DISPLAY "have been".

### PATH ID: R02\_AD9062

Dissolvable tobacco might [be/have been] less harmful than smokeless tobacco, such as snus pouches, loose snus, moist snuff, dip, spit, or chew.

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

ASK: Current, experimental current users, or new former dissolvable tobacco users.

DISPLAY: IF R02\_CURRENT\_USER\_DISSBL = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_DISSBL = 1, DISPLAY "be". ELSE, DISPLAY "have been".

### PATH ID: R02\_AD1063

Dissolvable tobacco [comes/came] in flavors I [like/liked].

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

ASK: Current, experimental current, or new former dissolvable tobacco users.

DISPLAY: IF R02\_CURRENT\_USER\_DISSBL = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_DISSBL = 1, DISPLAY "come" AND "like". ELSE, DISPLAY "came" AND "liked".

### PATH ID: R02\_AD1064

Using dissolvable tobacco helps people to quit smoking cigarettes.

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

ASK: Current, experimental current, or new former dissolvable tobacco users.

### PATH ID: R02\_AD1065

Dissolvable tobacco doesn't smell.

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

ASK: Current, experimental current, or new former dissolvable tobacco users.

### PATH ID: R02\_AD1067

Dissolvable tobacco [is/was] more acceptable to non-tobacco users.

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

ASK: Current, experimental current, or new former dissolvable tobacco users.

DISPLAY: IF R02\_CURRENT\_USER\_DISSBL = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_DISSBL = 1, DISPLAY "is". ELSE, DISPLAY "was".

### PATH ID: R02\_AD1068

People who are important to me [use/used] dissolvable tobacco.

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

ASK: Current, experimental current, or new former dissolvable tobacco users.

DISPLAY: IF R02\_CURRENT\_USER\_DISSBL = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_DISSBL = 1, DISPLAY "use". ELSE, DISPLAY "used".

### PATH ID: R02\_AD1076

No one [can/could] tell when I [am/was] using dissolvable tobacco.

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

ASK: Current, experimental current, or new former dissolvable tobacco users.

DISPLAY: IF R02\_CURRENT\_USER\_DISSBL = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_DISSBL = 1, DISPLAY "can" AND "am". ELSE, DISPLAY "could" AND "was".

### PATH ID: R02\_AD1072

The advertising for dissolvable tobacco [appeals/appealed] to me.

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

ASK: Current, experimental current, or new former dissolvable tobacco users.

DISPLAY: IF R02\_CURRENT\_USER\_DISSBL = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_DISSBL = 1, DISPLAY "appeals". ELSE, DISPLAY "appealed".

GO TO: If current cigarette smoker and current or experimental current dissolvable tobacco user, go to R02\_AD1086. Else, if current or new former cigarette smoker, go to R02\_AD1080. Else, go to R02\_AD1081.

### PATH ID: R02\_AD1086

In the past 30 days, have you used dissolvable tobacco at times when or in places where you could not smoke regular cigarettes?

1 Yes

2 No GO TO R02\_AD1080 -8 DON'T KNOW GO TO R02 AD1080

-7 REFUSED GO TO R02 AD1080

ASK: Current or experimental current dissolvable tobacco users, who are also current cigarette users.

### PATH ID: R02\_AD1087

How often do you use dissolvable tobacco at times when or in places where you could not smoke regular cigarettes?

- 1 Every day
- 2 Some days
- 3 Rarely
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current and experimental current dissolvable tobacco users who used dissolvable tobacco when they could not smoke regular cigarettes (R02\_AD1086 = 1).

### PATH ID: R02\_AD1080

[Do/Did] you use dissolvable tobacco as a way of cutting down on your cigarette smoking?

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

ASK: Current, experimental current, or new former dissolvable tobacco users, who are also current cigarette users or new former cigarette users.

DISPLAY: IF R02\_CURRENT\_USER\_DISSBL = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_DISSBL = 1, DISPLAY "Do". ELSE, DISPLAY "Did".

### PATH ID: R02\_AD1081

[Do/Did] you use dissolvable tobacco as an alternative to quitting tobacco altogether?

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

ASK: Current, experimental current, or new former dissolvable tobacco users.

DISPLAY: IF R02\_CURRENT\_USER\_DISSBL = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_DISSBL = 1, DISPLAY "Do". ELSE, DISPLAY "Did".

### **POLYUSE**

### Box ID: R02\_ANV01

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

**R02\_CURRENT\_PRODUCT\_COUNT** = Number of tobacco products the respondent currently uses every day or somedays.

**R02\_SOME\_DAY\_PRODUCT\_COUNT** = Number of tobacco products the respondent currently uses somedays.

**R02\_EVERY\_DAY\_PRODUCT\_COUNT** = Number of tobacco products the respondent currently uses every day.

**R02\_TOBACCO\_PRODUCT\_LIST** = A list of all the tobacco products the respondent currently uses.

R02\_CURRENT\_USER\_COMBUSTIBLE = Currently uses combustible tobacco products.

**R02\_CURRENT\_USER\_NONCOMBUSTIBLE** = Currently uses noncombustible tobacco products.

**R02\_CURRENT\_USER\_TOBACCO** = Adult respondents that currently use at least one tobacco product.

**R02\_EXPERIMENTAL\_CURRENT\_TOBACCO** = Adult respondents who are an experimental current user of at least one tobacco product, and not a current established user of any other product.

**R02\_EXPERIMENTAL\_FORMER\_TOBACCO** = Adult respondents who are an experimental former user of at least one tobacco product, and not a current established user of any other product.

### Box ID: R02 ANR11

If NOT a Current User of tobacco, go to the next section.

If Some Day Product Count>1 and Every Day Product Count=0 go to R02\_AY0005.

Else go to R02 ANV02.

IF R02\_CURRENT\_USER\_TOBACCO = 2, GO TO NEXT SECTION. IF R02\_SOME\_DAY\_PRODUCT\_COUNT > 1 AND R02\_EVERY\_DAY\_PRODUCT\_COUNT = 0, GO TO R02\_AY0005. ELSE, GO TO R02\_ANV02.

### PATH ID: R02\_AY0005

You mentioned that you use [TOBACCO PRODUCT LIST] on some days.

Thinking about [both/all] of these products, do you now use at least one of them every day or are there some days you do not use [either/any] of these products?

- 1 I use at least one of these products every day
- 2 There are some days I don't use [either/any] of these products
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who are some day users of more than one tobacco product (Some Day Product Count > 1) and are not everyday users of any products (Every Day Product Count = 0).

DISPLAY: IF R02\_SOME\_DAY\_PRODUCT\_COUNT = 2, DISPLAY "both" AND "either". IF R02\_SOME\_DAY\_PRODUCT\_COUNT > 2, DISPLAY "all" AND "any".

### Box ID: R02\_ANV02 Define the following variables (see Appendix): R02\_EVERYDAY\_USER\_TOBACCO

### Box ID: R02\_ANR12

If current every day user of tobacco AND current product count >1, go to R02\_AY0010. Else, go to ANV03.

IF R02\_EVERYDAY\_USER\_TOBACCO = 1 AND R02\_CURRENT\_PRODUCT\_COUNT >1, GO TO R02\_AY0010. ELSE, GO TO R02\_ANV03.

### PATH ID: R02\_AY0010 You mentioned that you use [TOBACCO PRODUCT LIST]. How soon after waking do you usually first use any one of these products? 1 Minutes \_\_\_\_\_ GO TO R02\_ANV03 2 Hours \_\_\_\_ GO TO R02\_ANV03

-8 DON'T KNOW

-7 REFUSED

ASK: Everyday users of tobacco who use more than one tobacco product.

### PATH ID: R02\_AY0015

Would you say you have your first tobacco product within the first 30 minutes after you wake up?

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

ASK: Everyday users of tobacco who don't know or refuse to answer how soon after waking up they use tobacco ( $R02\_AY0010 = -8, -7$ ).

### Box ID: R02 ANV03

CREATE AN ARRAY **USEPROD** WITH 10 ELEMENTS - ONE FOR EACH TOBACCO TYPE THAT IDENTIFIES WHETHER THE RESPONDENT IS A CURRENT USER OF THE SPECIFIC TOBACCO TYPE.

**USEPROD(1-10)**: Current users of: (1) cigarettes; (2) e-cigarettes; (3) traditional cigars; (4) cigarillos; (5) filtered cigars; (6) pipes; (7) hookahs; (8) snus pouches; (9) smokeless tobacco (10) dissolvable tobacco; DISPLAY: If [USEPROD(1-10)] 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.

CREATE AN ARRAY **NUPROD** WITH 10 ELEMENTS – ONE FOR EACH TOBACCO TYPE THAT IDENTIFIES WHETHER THE RESPONDENT HAS NEVER USED THE SPECIFIC TOBACCO TYPE.

**NUPROD(1-10)**: Never used: (1) Cigarettes; (2) E-cigarettes; (3) Traditional cigars; (4) Cigarillos; (5) Filtered cigars; (6) Pipes; (7) Hookahs; (8) Snus pouches; (9) Dissolvable tobacco; (10) [Other smokeless I Smokeless] tobacco such as loose snus, moist snuff, dip, spit, or chewing tobacco.

For NUPROD(10): If respondent is a current user of snus and a never user of smokeless tobacco, display "Other smokeless". Else, display "Smokeless".

DISPLAY: Display all products with lowercase letters.

### PATH ID: R02\_AX0307

Have you considered switching from **[USEPROD(1-10)]** to any of the following products? Choose all that apply.

- 1 I have not considered switching to another product
- 2 [FILL RESPONSE OPTIONS WITH NUPROD(1-9)]
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who are current users of any tobacco product. This question asks about switching from each product the respondent uses to any of the products they have never used.

DISPLAY: Bold [USEPROD(1-10)]. IF [USEPROD(1-10)] IS USEPROD(8) "snus pouches" AND RESPONSE OPTIONS INCLUDE NUPROD(10), DISPLAY NUPROD(10) AS "Other smokeless tobacco such as loose snus, moist snuff, dip, spit, or chewing tobacco". ELSE, DISPLAY NUPROD(10) AS "Smokeless tobacco such as loose snus, moist snuff, dip, spit, or chewing tobacco".

### PATH ID: R02\_AX0306

Have you considered using any of the following products in addition to **[USEPROD(1-10)]**? Choose all that apply.

- 1 I have not considered using additional products
- 2 [FILL RESPONSE OPTIONS WITH NUPROD(1-9)]
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who are current users of tobacco products. This question asks the respondent if they've considered using any products they have never used, in addition to the products they are currently using.

DISPLAY: Bold [USEPROD(1-10)]. IF R02\_CURRENT\_USER\_SNUS = 1 AND

R02\_NEVER\_USER\_SMKLS= 1, DISPLAY "Other smokeless tobacco such as loose snus, moist snuff, dip, spit, or chewing tobacco" in NUPROD(10). ELSE, DISPLAY "Smokeless tobacco such as loose snus, moist snuff, dip, spit, or chewing tobacco". If two products are filled in USEPROD, separate with "and"; if three or more products are filled, separate with "," and "and" appropriately.

IF [USEPROD(1-10)] HAS TWO PRODUCTS, CONNECT THE PRODUCTS WITH "and".

IF [USEPROD(1-10)] HAS THREE OR MORE PRODUCTS, CONNECT THE PRODUCTS WITH COMMAS AND INCLUDE "and" BEFORE THE FINAL PRODUCT.

### **NICOTINE DEPENDENCE**

### Box ID: R02\_ANV04

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

**R02\_EXPERIMENTAL\_PRODUCT\_COUNT** = Number of tobacco products the respondent currently uses experimentally.

**R02\_FORMER\_12M\_PRODUCT\_COUNT** = Number of tobacco products used in the past 12 months, but not currently used.

R02\_NDSKIP = Type of product use -- polyusers or multiple product users

**R02\_GROUP** (IF R02\_NDSKIP = 0 OR 3 THESE RESPONSE GROUPS ARE USED TO DEFINE THE FILLS IN THE NICOTINE DEPENDENCE SEQUENCE OF QUESTIONS: NC,NE, NG, NL, NF, NP, NH, NU, NS, ND.

IF R02\_NDSKIP = 0, any one of the values in the table can be assigned to the R02\_GROUP variable. IF R02\_NDSKIP = 3 any value except NE can be assigned to the R02\_GROUP variable.)

### Box ID: R02 ANR02

If **current user or new former user of tobacco** go through R02\_NDSKIP LOOP #1, R02\_NDSKIP LOOP #2, R02\_NDSKIP LOOP #3, AND R02\_NDSKIP LOOP #4 according to the following conditions:

**Condition a:** Adult respondents who currently use or formerly used in the past 12 months only one product. Condition will be asked the guestions in the loop one time, with fills tailored to their specific product.

**Condition b:** Adult respondents who currently use or formerly used in the past 12 months more than one product, where one of those products is/was an e-cigarette. Condition will respond to the questions in the <u>loop twice</u>, first with fills tailored to their e-cigarettes and second with fills tailored to their other specific product.

**Condition c:** Adult respondents who currently use or formerly used in the past 12 months more than one product, where none of those products is an e-cigarette. Condition **c** will respond to the questions in the <u>loop</u> one time, with fills tailored to their tobacco use overall.

**Condition d:** Adult respondents who currently use or formerly used in the past 12 months more than one product, where one of those products is/was an e-cigarette. Condition will respond to the questions in the loop twice, first with fills tailored to their e-cigarettes and second with fills tailored to their tobacco use overall.

Else, if **experimental user of only one product and not a current or former user of any product**, go to R02\_AN0330\_12M and go through R02\_NDSKIP LOOP #2 and R02\_NDSKIP LOOP #3 once using appropriate fills according to R02\_NDSKIP.

Else, if experimental user of more than one product and not a current or former user of any product, go through R02\_NDSKIP LOOP #1, R02\_NDSKIP LOOP #2 and R02\_NDSKIP LOOP #3 according to conditions a, b, c, or d.

Else, go to R02\_AN0330\_12M.

### IF R02\_CURRENT\_USER\_TOBACCO = 1 OR R02\_NEW\_FORMER\_USER\_TOBACCO = 1 ROUTE AS FOLLOWS:

IF [(R02\_CURRENT\_PRODUCT\_COUNT + R02\_FORMER\_12M\_PRODUCT\_COUNT = 1)] GO TO BOX R02\_ANT01 and loop through the R02\_NDSKIP LOOP #1, R02\_NDSKIP LOOP #2, R02\_NDSKIP LOOP #3 and R02\_NDSKIP LOOP #4 sections ONCE using appropriate product specific fill as defined by the groups and fill specs below (condition a).

IF [(R02\_CURRENT\_PRODUCT\_COUNT + R02\_FORMER\_12M\_PRODUCT\_COUNT = 2) AND (R02\_CURRENT\_USER\_ECIG = 1 OR R02\_NEW\_FORMER\_USER\_ECIG = 1)] GO TO BOX R02\_ANT01 and loop through the R02\_NDSKIP LOOP #1, R02\_NDSKIP LOOP #2, R02\_NDSKIP LOOP #3 and R02\_NDSKIP LOOP #4 sections TWICE using appropriate product specific fills for each iteration (condition b). Ask about their e-cigarettes on the first loop and their other product on the second loop.

IF [(R02\_CURRENT\_PRODUCT\_COUNT + R02\_FORMER\_12M\_PRODUCT\_COUNT >= 2) AND (R02\_CURRENT\_USER\_ECIG = 2 AND R02\_NEW\_FORMER\_USER\_ECIG = 2)] GO TO BOX R02\_ANT01 and loop through the R02\_NDSKIP LOOP #1, R02\_NDSKIP LOOP #2, R02\_NDSKIP LOOP #3 and R02\_NDSKIP LOOP #4 sections ONCE using the tobacco use fill (condition c).

IF [(R02\_CURRENT\_PRODUCT\_COUNT + R02\_FORMER\_12M\_PRODUCT\_COUNT >= 3) AND (R02\_CURRENT\_USER\_ECIG = 1 OR R02\_NEW\_FORMER\_USER\_ECIG = 1)] GO TO BOX R02\_ANT01 and loop through the R02\_NDSKIP LOOP #1, R02\_NDSKIP LOOP #2, R02\_NDSKIP LOOP #3 and R02\_NDSKIP LOOP #4 sections TWICE using the e-cigarette fill for the first iteration and the tobacco use fill for the other iteration (condition d).

### ELSE IF R02\_CURRENT\_USER\_TOBACCO = 2 AND R02\_NEW\_FORMER\_USER\_TOBACCO = 2 AND R02\_EXPERIMENTAL\_CURRENT\_TOBACCO = 1) ROUTE AS FOLLOWS:

IF R02\_EXPERIMENTAL\_PRODUCT\_COUNT = 1 GO TO R02\_AN0330\_12M and loop through the R02\_NDSKIP LOOP #2 and R02\_NDSKIP LOOP #3 ONCE using appropriate product specific fills as defined by the groups and fill specs below (condition a).

IF (R02\_EXPERIMENTAL\_PRODUCT\_COUNT = 2 AND R02\_EXPERIMENTAL\_CURRENT\_ECIG = 1) GO TO BOX R02\_ANT01 and loop through the R02\_NDSKIP LOOP #1, R02\_NDSKIP LOOP #2, and R02\_NDSKIP LOOP #3 TWICE, using the e-cigarette fill for the first iteration and the appropriate product-specific fills for the second iteration (condition b).

IF (R02\_EXPERIMENTAL\_PRODUCT\_COUNT >= 2 AND R02\_EXPERIMENTAL\_CURRENT\_ECIG = 2) GO

TO BOX R02\_ANT01 and loop through the R02\_NDSKIP LOOP #1, R02\_NDSKIP LOOP #2 and R02\_NDSKIP LOOP #3 ONCE using the tobacco use fill (condition c).

IF (EXPERIMENTAL\_PRODUCT\_COUNT >= 3 AND EXPERIMENTAL\_CURRENT\_ECIG = 1) GO TO BOX R02\_ANT01 and ask all questions in the NDSKIP LOOP #1, NDSKIP LOOP #2, and NDSKIP LOOP #3 sections TWICE, using the e-cigarette fill for the first iteration and the tobacco use fill for the second iteration (condition d).

ELSE, GO TO R02\_AN0330\_12M and follow appropriate skip patterns for all respondents.

Condition	# of Products Used	Products Used includes E-Cigarettes?	# of Times Through Section	NDSKIP value	Product Fill and Loop Order
а	1	Yes or No	1	0	Section is asked once about "product"
b	2	Yes	2	3	Section is asked twice about "e-cigarettes" then "product"
С	2 or more	No	1	1	Section is asked once about "tobacco"
d	3 or more	Yes	2	2	Section is asked twice about "e-cigarettes" then "tobacco"

### Box ID: R02\_AND01

USE THE FOLLOWING FILLS WHEN CALLED:

ND FILL1:

IF R02 NDSKIP = 0 OR 3:

IF NC=YES, FILL WITH "smoke cigarettes"

IF R02 NDSKIP = 0 AND NE=YES, FILL WITH "use e-cigarettes"

IF NG=YES, FILL WITH "smoke cigars"

IF NL=YES, FILL WITH "smoke cigarillos"

IF NF=YES, FILL WITH "smoke filtered cigars"

IF NP=YES, FILL WITH "smoke a pipe"

IF NH=YES, FILL WITH "smoke hookah"

IF NU=YES, FILL WITH "use snus pouches"

IF NS=YES, FILL WITH "use smokeless tobacco"

IF ND=YES, FILL WITH "use dissolvable tobacco"

IF R02 NDSKIP = 1 FILL WITH "use tobacco"

IF R02\_NDSKIP = 2 FILL WITH "use e-cigarettes" the first time through the loop, and with "use tobacco" the second time through the loop.

IF R02\_NDSKIP = 3 AND NC = YES, FILL WITH "use e-cigarettes" the first time through the loop and "smoke cigarettes" the second time through the loop.

IF R02\_NDSKIP = 3 AND (one-of NG, NL, NF, NP, NH, NU, NS, ND) = YES, FILL WITH "use e-cigarettes" the first time through the loop and the appropriate fill as described above for each product the second time through the loop.

### Box ID: R02\_AND05

USE THE FOLLOWING FILLS WHEN CALLED:

ND FILL2:

IF R02 NDSKIP = 0 OR 3:

IF NC=YES FILL WITH "cigarettes"

IF R02 NDSKIP = 0 AND NE=YES FILL WITH "e-cigarettes"

IF NG=YES FILL WITH "cigars"

IF NL=YES FILL WITH "cigarillos"

IF NF=YES FILL WITH "filtered cigars"

IF NP=YES FILL WITH "pipe tobacco"

IF NH=YES FILL WITH "hookah"

IF NU=YES FILL WITH "snus pouches"

IF NS=YES FILL WITH "smokeless tobacco"

IF ND=YES FILL WITH "dissolvable tobacco"

IF R02 NDSKIP = 1 FILL WITH "tobacco"

IF R02\_NDSKIP = 2 FILL WITH "e-cigarettes" the first time through the loop, and with "tobacco" the second time through the loop.

IF R02\_NDSKIP = 3 AND NC = YES, FILL WITH "e-cigarettes" the first time through the loop and "cigarettes" the second time through the loop.

IF R02\_NDSKIP = 3 AND (one-of NG, NL, NF, NP, NH, NU, NS, ND) = YES, FILL WITH "e-cigarettes" the first time through the loop and the appropriate fill as described above for each product the second time through the loop.

### Box ID: R02\_AND06

USE THE FOLLOWING FILLS WHEN CALLED:

ND FILL3:

IF R02 NDSKIP = 0 OR 3:

IF NC=YES FILL WITH "smoking cigarettes"

IF R02 NDSKIP = 0 AND NE=YES FILL WITH "using e-cigarettes"

IF NG=YES FILL WITH "smoking cigars"

IF NL=YES FILL WITH "smoking cigarillos"

IF NF=YES FILL WITH "smoking filtered cigars"

IF NP=YES FILL WITH "smoking a pipe"

IF NH=YES FILL WITH "smoking hookah"

IF NU=YES FILL WITH "using snus pouches"

IF NS=YES FILL WITH "using smokeless tobacco"

IF ND=YES FILL WITH "using dissolvable tobacco"

IF R02\_NDSKIP = 1 FILL WITH "using tobacco"

IF R02\_NDSKIP = 2 FILL WITH "using e-cigarettes" the first time through the loop, and with "using tobacco" the second time through the loop.

IF R02\_NDSKIP = 3 AND NC = YES, FILL WITH "using e-cigarettes" the first time through the loop and "smoking cigarettes" the second time through the loop.

IF R02\_NDSKIP = 3 AND (one-of NG, NL, NF, NP, NH, NU, NS, ND) = YES, FILL WITH "using e-cigarettes" the first time through the loop and the appropriate fill as described above for each product the second time through the loop.

### Box ID: R02\_AND07

USE THE FOLLOWING FILLS WHEN CALLED:

ND FILL4:

IF R02 NDSKIP = 0 OR 3:

IF NC=YES FILL WITH "cigarette smoking"

IF R02\_NDSKIP = 0 AND NE=YES FILL WITH "e-cigarette use"

IF NG=YES FILL WITH "cigar smoking"

IF NL=YES FILL WITH "cigarillo smoking"

IF NF=YES FILL WITH "filtered cigar smoking"

IF NP=YES FILL WITH "pipe smoking"

IF NH=YES FILL WITH "hookah smoking"

IF NU=YES FILL WITH "snus pouch use"

IF NS=YES FILL WITH "smokeless tobacco use"

IF ND=YES FILL WITH "dissolvable tobacco use"

IF R02 NDSKIP = 1 FILL WITH "tobacco use"

IF R02\_NDSKIP = 2 FILL WITH "e-cigarette use" the first time through the loop, and with "tobacco use" the second time through the loop.

IF R02\_NDSKIP = 3 AND NC = YES, FILL WITH "e-cigarette use" the first time through the loop and "cigarette use" the second time through the loop.

IF R02\_NDSKIP = 3 AND (one-of NG, NL, NF, NP, NH, NU, NS, ND) = YES, FILL WITH "e-cigarette use" the first time through the loop and the appropriate fill as described above for each product the second time through the loop.

### Box ID: R02\_ANR17

START R02 NDSKIP LOOP#1

R02\_NDSKIP LOOP #1 includes R02\_ANT01 through R02\_AN0225.

IF R02\_NDSKIP = 0 OR 1, ASK THESE QUESTIONS 1 TIME FOLLOWING THE GENERAL ROUTING AND FILL INSTRUCTIONS PROVIDED.

IF R02\_NDSKIP = 2 OR 3, ASK THESE QUESTIONS 2 TIMES FOLLOWING THE GENERAL ROUTING AND FILL INSTRUCTIONS PROVIDED.

### Box ID: R02\_ANT01

IF R02 NDSKIP = 0, NO TRANSITION TEXT SHOWN.

IF R02 NDSKIP = 3, DISPLAY THE FOLLOWING TEXT:

FIRST LOOP DISPLAY: The next questions ask about your experience with e-cigarettes. Please think only about e-cigarettes as you answer these questions. We will ask you questions about [NDFILL2] later.

SECOND LOOP THROUGH SERIES DISPLAY: Now we would like to ask about your experience with [NDFILL2]. Please think only about [NDFILL2] as you answer these questions.

### IF R02 NDSKIP = 1, DISPLAY THE FOLLOWING TEXT:

The next questions ask about your experience with tobacco products. You said that you have used the following tobacco products: [LIST ALL PRODUCTS RESPONDENT CURRENTLY USES OR HAS USED IN THE PAST 12 MONTHS, UP TO 9 TOTAL, USING NDFILL2 TEXT. IF PRODUCT COUNT=2, SEPARATE WITH 'and'. IF PRODUCT COUNT >2, SEPARATE WITH COMMAS WITH ", and" PRECEDING LAST PRODUCT].

Please think about [both I all] of these products together as you answer the next series of questions. [IF PRODUCT COUNT=2, DISPLAY "both"; IF PRODUCT COUNT>2, DISPLAY "all"]

### IF R02\_NDSKIP= 2, DISPLAY THE FOLLOWING TEXT:

FIRST LOOP THROUGH SERIES DISPLAY: The next questions ask about your experience with ecigarettes.

SECOND LOOP THROUGH SERIES DISPLAY: Now we would like to ask about your experience with tobacco products. You said that you have used the following tobacco products, in addition to e-cigarettes: [LIST ALL PRODUCTS RESPONDENT CURRENTLY USES OR HAS USED IN THE PAST 12 MONTHS, UP TO 9 TOTAL, USING NDFILL2 TEXT EXCLUDING ECIGARETTES. IF PRODUCT COUNT EXCLUDING ECIGARETTES=2, SEPARATE WITH 'and'. IF PRODUCT COUNT EXCLUDING ECIGARETTES>2, SEPARATE WITH COMMAS WITH ", and" PRECEDING LAST PRODUCT]. Please think about [both I all] of these products together as you answer the next series of questions. [IF PRODUCT COUNT=2, DISPLAY "both"; IF PRODUCT COUNT>2, DISPLAY "all"]

### PATH ID: R02\_AN0010

Do you consider yourself addicted to [ND FILL2]?

- 1 No, not at all
- 2 Yes, somewhat addicted
- 3 Yes, very addicted
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who are current tobacco users, new former tobacco users, and current experimental tobacco users who use more than one product.

### PATH ID: RO2\_AN0015

Do you ever have strong cravings to [ND FILL1]?

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

ASK: Adult respondents who are current tobacco users, new former tobacco users, and current experimental tobacco users who use more than one product.

### PATH ID: R02\_AN0020

Have you ever felt like you really needed to [ND FILL1]?

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

ASK: Adult respondents who are current tobacco users, new former tobacco users, and current experimental tobacco users who use more than one product.

### PATH ID: R02\_AN0055

Please rate your level of agreement for each statement using the following scale: 1= not true of me at all to 5=extremely true of me.

I find myself reaching for [ND FILL2] without thinking about it.

- 1 Not true of me at all
- 2
- 3
- 4
- 5 Extremely true of me
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who are current tobacco users, new former tobacco users, and current experimental tobacco users who use more than one product.

### Box ID: R02\_AND02

Randomize order of items R02 AN0025 - R02 AN0100.

### PATH ID: R02\_AN0025

I frequently crave [ND FILL2].

- 1 Not true of me at all
- 2
- 3
- 4
- 5 Extremely true of me
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who are current tobacco users, new former tobacco users, and current experimental tobacco users who use more than one product.

PATH ID:	R02_AN0030
[My urges l	keep getting stronger if I don't/I still have urges to] [ND FILL1].
1	Not true of me at all
2	
3	
4	
5	Extremely true of me
-8	DON'T KNOW
-7	REFUSED
	respondents who are current tobacco users, new former tobacco users, and current experimental ers who use more than one product.
1, DISPLAY	F R02_CURRENT_USER_TOBACCO = 1 OR R02_EXPERIMENTAL_CURRENT_TOBACCO = 1 "My urges keep getting stronger if I don't". IF R02_NEW_FORMER_USER_TOBACCO = 1, I still have urges to".
PATH ID:	R02_AN0035
[FILL AS S	HOWN BELOW] me.
1	Not true of me at all
2	
3	
4	
5	Extremely true of me

-8 DON'T KNOW -7 REFUSED ASK: Adult respondents who are current tobacco users, new former tobacco users, and current experimental tobacco users who use more than one product. DISPLAY: IF R02\_NDSKIP = 0, 3: IF NC=YES FILL WITH "Cigarettes control" IF NE=YES FILL WITH "E-cigarettes control" IF NG=YES FILL WITH "Cigars control" IF NL=YES FILL WITH "Cigarillos control" IF NF=YES FILL WITH "Filtered cigars control" IF NP=YES FILL WITH "Pipe smoking controls" IF NH=YES FILL WITH "Hookah smoking controls" IF NU=YES FILL WITH "Snus pouches control" IF NS=YES FILL WITH "Smokeless tobacco controls" IF ND=YES FILL WITH "Dissolvable tobacco controls" IF R02 NDSKIP = 1, fill with "Tobacco controls" IF R02\_NDSKIP = 2, fill with "E-cigarettes control" the first time through, then "Tobacco controls" the second time through.

# PATH ID: R02\_AN0045 [[My [ND FILL4] is out of control./My urge to [ND FILL1] is out of control.]] 1 Not true of me at all 2 3 4 5 Extremely true of me -8 DON'T KNOW -7 REFUSED

ASK: Adult respondents who are current tobacco users, new former tobacco users, and current experimental tobacco users who use more than one product.

DISPLAY: IF R02\_CURRENT\_USER\_TOBACCO = 1 OR R02\_EXPERIMENTAL\_CURRENT\_TOBACCO = 1, DISPLAY "My [ND FILL4] is out of control.". IF R02\_NEW\_FORMER\_USER\_TOBACCO = 1, DISPLAY "My urge to [ND FILL1] is out of control.".

### PATH ID: R02\_AN0060

I usually want to [ND FILL1] right after I wake up.

- 1 Not true of me at all
- 2
- 3
- 4
- 5 Extremely true of me
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who are current tobacco users, new former tobacco users, and current experimental tobacco users who use more than one product.

### PATH ID: R02\_AN0065

I can only go a couple of hours without [[ND FILL3]/wanting to [ND FILL1]].

- 1 Not true of me at all
- 2
- 3
- 4
- 5 Extremely true of me
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who are current tobacco users, new former tobacco users, and current experimental tobacco users who use more than one product.

DISPLAY: IF R02\_CURRENT\_USER\_TOBACCO = 1 OR R02\_EXPERIMENTAL\_CURRENT\_TOBACCO = 1, DISPLAY "[ND FILL3]" IF R02\_NEW\_FORMER\_USER\_TOBACCO = 1, DISPLAY "wanting to [ND FILL1]"

PATH ID:	R02_AN0050
[I frequently	[ND FILL1]/I find myself almost [ND FILL3]] without thinking about it.
1	Not true of me at all
2	
3	
4	
5	Extremely true of me
-8	DON'T KNOW
-7	REFUSED
	espondents who are current tobacco users, new former tobacco users, and current experimental rs who use more than one product.
DISPLAY: IF	R02_CURRENT_USER_TOBACCO = 1 OR R02_EXPERIMENTAL_CURRENT_TOBACCO =

DISPLAY: IF R02\_CURRENT\_USER\_TOBACCO = 1 OR R02\_EXPERIMENTAL\_CURRENT\_TOBACCO = 1, DISPLAY "I frequently [ND FILL1]". IF R02\_NEW\_FORMER\_USER\_TOBACCO = 1, DISPLAY "I find myself almost [ND FILL3]".

[ND FILL3] [really helps/would really help] me feel better if I've been feeling down.

- 1 Not true of me at all
- 2
- 3
- 4
- 5 Extremely true of me
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who are current tobacco users, new former tobacco users, and current experimental tobacco users who use more than one product.

DISPLAY: IF R02\_CURRENT\_USER\_TOBACCO = 1 OR R02\_EXPERIMENTAL\_CURRENT\_TOBACCO = 1 OR R02\_NEW\_FORMER\_USER\_TOBACCO = 1, DISPLAY "really helps". IF R02\_NEW\_FORMER\_USER\_TOBACCO = 1, DISPLAY "would really help".

PATH ID:	R02_AN0075	
[ND FILL3] helps me think better.		
1	Not true of me at all	
2		
3		
4		
5	Extremely true of me	
-8	DON'T KNOW	
-7	REFUSED	
ASK: Adult r	espondents who are current tobacco users, new former tobacco users, and current experimental	

tobacco users who use more than one product.

GO TO: If R02\_NDSKIP = 2 or 3 and loop #1, go to R02\_AN0332. Else, if R02\_NDSKIP = 2 or 3 and loop #2, go to R02\_AN0225. Else, if R02\_NDSKIP = 0 or 1, go to R02\_AN0332.

### PATH ID: R02\_AN0332

Most of the people I spend time with use e-cigarettes.

- 1 Not true of me at all
- 2
- 3
- 4
- 5 Extremely true of me
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who are current tobacco users, new former tobacco users, and current experimental tobacco users who use more than one product.

### PATH ID: R02\_AN0255

Most of the people I spend time with use tobacco.

- 1 Not true of me at all
- 2
- 3
- 4
- 5 Extremely true of me
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who are current tobacco users, new former tobacco users, and current experimental tobacco users who use more than one product.

PATH ID:	R02_AN0080	
I [would ]feel alone without my [ND FILL2].		
1	Not true of me at all	
2		
3		
4		
5	Extremely true of me	
-8	DON'T KNOW	
-7	REFUSED	
ASK: Adult respondents who are current tobacco users, new former tobacco users, and current experimental tobacco users who use more than one product.		

DISPLAY: IF R02\_CURRENT\_USER\_TOBACCO = 1 OR R02\_EXPERIMENTAL\_CURRENT\_TOBACCO = 1, DISPLAY "would". IF R02\_NEW\_FORMER\_USER\_TOBACCO, NO DISPLAY.

PATH ID:	R02_AN0085
[I would f	ind it really hard to stop [ND FILL3]./I find it really hard to not [ND FILL 1].
	1 Not true of me at all

- 2
- 3
- 4
- 5 Extremely true of me
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who are current tobacco users, new former tobacco users, and current experimental tobacco users who use more than one product.

DISPLAY: IF R02\_CURRENT\_USER\_TOBACCO = 1 OR R02\_EXPERIMENTAL\_CURRENT\_TOBACCO = 1, DISPLAY "I would find it really hard to stop [ND FILL3].". IF R02\_NEW\_FORMER\_USER\_TOBACCO = 1, DISPLAY "I find it really hard to not [ND FILL 1].".

PATH ID:	R02_AN0090
[[I would fin	d it hard to stop [ND FILL3] for a week./I would find it hard to not [ND FILL1] for another week.]]
1	Not true of me at all
2	
3	
4	
5	Extremely true of me
-8	DON'T KNOW
-7	REFUSED
ASK: Adult i	respondents who are current tobacco users, new former tobacco users, and current experimental

ASK: Adult respondents who are current tobacco users, new former tobacco users, and current experimental tobacco users who use more than one product.

DISPLAY: IF R02\_CURRENT\_USER\_TOBACCO = 1 OR R02\_EXPERIMENTAL\_CURRENT\_TOBACCO = 1, DISPLAY "I would find it hard to stop [ND FILL3] for a week.". IF R02\_NEW\_FORMER\_USER\_TOBACCO = 1, DISPLAY "I would find it hard to not [ND FILL1] for another week.".

### PATH ID: R02\_AN0095

[After not [ND FILL3] for a while, I need/I would like] to [ND FILL1] in order to feel less restless and irritable.

- 1 Not true of me at all
- 2
- 3
- 4
- 5 Extremely true of me
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who are current tobacco users, new former tobacco users, and current experimental tobacco users who use more than one product.

DISPLAY: IF R02\_CURRENT\_USER\_TOBACCO = 1 OR R02\_EXPERIMENTAL\_CURRENT\_TOBACCO = 1, DISPLAY "After not [ND FILL3] for a while, I need". IF R02\_NEW\_FORMER\_USER\_TOBACCO = 1, DISIPLAY "I would like".

### PATH ID: R02\_AN0100

[[After not [ND FILL3] for a while, I need/I feel like I need] to [ND FILL1] in order to keep myself from experiencing any discomfort.

- 1 Not true of me at all
- 2
- 3
- 4
- 5 Extremely true of me
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who are current tobacco users, new former tobacco users, and current experimental tobacco users who use more than one product.

DISPLAY: IF R02\_CURRENT\_USER\_TOBACCO = 1 OR R02\_EXPERIMENTAL\_CURRENT\_TOBACCO = 1, DISPLAY "After not [ND FILL3] for a while, I need". IF R02\_NEW\_FORMER\_USER\_TOBACCO = 1, DISPLAY "I feel like I need".

### PATH ID: R02\_AN0813

In the past 12 months, did you find it difficult to keep from [ND FILL3] in places where it was not permitted?

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

ASK: Adult respondents who are current tobacco users, new former tobacco users, and current experimental tobacco users who use more than one product.

### PATH ID: R02\_AN0812

In the past 12 months, did you give up or cut down on activities that were enjoyable or important to you because [ND FILL4] was not permitted at the activity?

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

ASK: Adult respondents who are current tobacco users, new former tobacco users, and current experimental tobacco users who use more than one product.

GO TO: Current tobacco users, go to R02\_AN0105. New former tobacco users, go to box R02\_AN0115. Current experimental tobacco users go to BOX R02\_ANR04.

#### PATH ID: RO2 ANO105

In the past 12 months, have you tried to guit [ND FILL3]? Choose all that apply.

- 1 Yes, I have tried to guit completely
- 2 Yes, I have tried to quit by reducing or cutting back
- 3 No, I have reduced or cut back instead of trying to quit
- 4 No, I have not tried to guit at all
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who are current tobacco users.

#### Box ID: R02\_ANV06

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

**R02\_TWELVEMONTHQUITATTEMPT** = Adult respondents who have quit or attempted to quit in the past 12 months.

**R02\_TWELVEMONTHQUITCUTDOWN** = Adult respondents who have tried to quit by reducing or cutting down in the past 12 months.

## Box ID: R02\_ANR03

Current tobacco users who are past year quit attempters, go to R02\_AN0115. Else, go to R02\_AN0330\_12M.

IF (R02\_CURRENT\_USER\_TOBACCO = 1 AND R02\_TWELVEMONTHQUITATTEMPT = 1) GO TO R02 AN0115. ELSE, GO TO R02 AN0330 12M.

# PATH ID: R02\_AN0115

In total, how many times in the past 12 months have you tried to guit [ND FILL2] completely?

- 0 I did not try to quit in the past 12 months
- 1 |\_\_|\_|
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who are new former tobacco users or current tobacco users who are past year attempters (R02\_TWELVEMONTHQUITATTEMPT = 1).

GO TO: New former users who provided a valid response in R02 A\*1009, go to R02 AN0257.

New former users who did not provide a valid response in R02\_A\*1009, go to R02\_AN0145.

Else, if did not try to quit in the past 12 months (R02\_AN0115 = 0), go to R02\_AN0330\_12M.

Else, go to R02\_AN0120.

## PATH ID: R02\_AN0120

In the past 12 months, have you stopped [ND FILL3] for one day or longer because you were trying to quit?

1 Yes

2 No GO TO R02\_AN0130

-8 DON'T KNOW GO TO R02\_AN0130

-7 REFUSED GO TO R02\_AN0130

ASK: Adult respondents who are current tobacco users who have tried to quit completely in the past 12 months (R02\_AN0105 = 1 OR 2 AND R02\_AN0115 >=1).

## PATH ID: R02\_AN0125

In the past 12 months, how many times have you stopped [ND FILL3] for one day or longer because you were trying to quit?

 1
 1 time
 GO TO R02\_AN0130

 2
 2-3 times
 GO TO R02\_AN0130

 3
 4 or more times
 GO TO R02\_AN0130

-8 DON'T KNOW

-7 REFUSED

ASK: Adult respondents who are current tobacco users who have tried to stop for one day or longer  $(R02\_AN0120 = 1)$ .

## PATH ID: R02\_AN0256

Would you say that in the past 12 months it was more than 3 times that you have stopped [NDFILL3] for one day or longer because you were trying to quit?

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

ASK: Adult respondents who are current tobacco users who did not provide number of quit attempt times (R02\_AN0125 = -8, -7).

PATH ID:	R02_AN0130	
The last tim you stop for	, ,, ,	2 months because you were trying to quit, how long did
1	III Minutes	GO TO R02_AN0135
2	III Hours	GO TO R02_AN0135
3	III Days	GO TO R02_AN0135
4	III Weeks	GO TO R02_AN0135
5	III Months	GO TO R02_AN0135
-8	DON'T KNOW	
-7	REFUSED	
ASK: Adult respondents who are current tobacco users who have tried to quit completely in the past 12 months (R02_AN0105 = 1 OR 2 AND R02_AN0115 $>=$ 1).		
PATH ID:	R02_AN0300	
Was it more than a week, a week, or less than a week?		

-8 DON'T KNOW
-7 REFUSED

ASK: Adult respondents who are current tobacco users who did not provide a duration for the last quit attempt (R02\_AN0130 = -8, -7).

1 More than one week

3 Less than one week

2 One week

PATH ID:	R02_AN0135		
	When was the approximate end date of this last quit attempt that lasted [enter duration from R02_AN0130 OR enter "more than a week" "less than a week" or "a week" from R02_AN0300]?		
1	III MONTH		
	III DAY		
	IIII YEAR		
-8	DON'T KNOW		
-7	REFUSED		
	respondents who are current tobacco users who provided a duration for the last quit attempt 30 != -8, -7).		

## PATH ID: R02\_AN0140

In the past 12 months, was [DURATION OF LAST QUIT ATTEMPT] the longest you went without [ND FILL3] because you were trying to quit?

1 Yes GO TO R02\_AN0210
2 No GO TO R02\_AN0145
-8 DON'T KNOW GO TO R02\_AN0210
-7 REFUSED GO TO R02 AN0210

ASK: Adult respondents who are current tobacco users who provided a duration for the last quit attempt (R02 AN0130 != -8 or -7).

DISPLAY: Fill "DURATION OF LAST QUIT ATTEMPT" with the duration from R02\_AN0130 (ex. "45 days")

## PATH ID: RO2\_ANO257

You previously mentioned that you stopped [ND FILL3] [ENTER LENGTH OF TIME SINCE LAST USE IN R02\_A\*1009] ago. Is this the longest you have gone without [ND FILL3] in the past 12 months?

 1 Yes
 GO TO R02\_AN0210

 2 No
 GO TO R02\_AN0145

 -8 DON'T KNOW
 GO TO R02\_AN0210

 -7 REFUSED
 GO TO R02\_AN0210

ASK: New former users who provided a valid response in R02\_A\*1009.

DISPLAY: Fill [ENTER LENGTH OF TIME SINCE R02\_A\*1009] with time entered (ex. "45 days") in corresponding R02\_A\*1009 item by product:

IF R02\_NDSKIP=0, 3:

NC=R02\_AC1009 NP=R02\_AP1009

NE=R02 AE1009 NH=R02 AH1009

NG=R02\_AG1009 NU=R02\_AS1009

NL=R02\_AG1009 NS=R02\_AS1009

NF=R02 AG1009 ND=R02 AD1009

IF R02 NDSKIP = 1:

Use longest time period among R02\_AC1009, R02\_AG1009, R02\_AP1009, R02\_AH1009, R02\_AS1009, R02\_NS1009, R02\_AD1009

IF R02\_NDSKIP = 2:

Use R02\_AE1009 for e-cigarette loop, and longest time period among R02\_AC1009, R02\_AG1009, R02\_AP1009, R02\_AH1009, R02\_AS1009, R02\_AD1009 for tobacco use loop.

PATH ID:	R02_AN0145	
In the past	12 months, what was the longest time	e you stopped [ND FILL3] because you were trying to quit?
1	III Minutes	GO TO R02_AN0210
2	III Hours	GO TO R02_AN0210
3	III Days	GO TO R02_AN0210
4	III Weeks	GO TO R02_AN0210
5	III Months	GO TO R02_AN0210
-8	DON'T KNOW	
-7	REFUSED	
attempt was	•	users or new former tobacco users who said their last quit hs (R02_AN0140 = 2 or R02_AN0257 = 2) or new former se in R02 A*1009.

# PATH ID: R02\_AN0305

Was it more than a week, a week, or less than a week?

- 1 More than one week
- 2 One week
- 3 Less than one week
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who are current tobacco users and new former tobacco users who did not give a duration for their longest quit in the past 12 months ( $R02\_AN0145 = -8 \text{ or } -7$ ).

GO TO: If respondent is a past year attempter (R02\_TWELVEMONTHQUITATTEMPT = 1), GO TO R02\_AN0210. Else, go to R02\_ANR04.

#### PATH ID: RO2 ANO210

[Now we have some questions about different ways that can help people to stop using tobacco./Now we have some questions about how you went about completely quitting using tobacco.]

Thinking back to [the time you tried to quit/the last time you tried to quit/when you quit] [ND FILL3] in the <u>past 12 months</u>, did you rely on the support of friends and family to help you?

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

ASK: Adult respondents who are current or new former tobacco users who attempted to quit in the past year (R02\_TWELVEMONTHQUITATTEMPT = 1).

DISPLAY: IF R02\_CURRENT\_USER\_TOBACCO = 1 AND R02\_AN0125 = 1, DISPLAY "the time you tried to quit". IF (R02\_CURRENT\_USER\_TOBACCO = 1 AND (R02\_AN0125 > 1 OR R02\_AN0256 = 1), DISPLAY "the last time you tried to quit". IF R02\_NEW\_FORMER\_USER\_TOBACCO = 1, DISPLAY "when you quit". IF R02\_NDSKIP=2 OR 3, ONLY DISPLAY INTRODUCTION TEXT IN THE FIRST LOOP; DO NOT REPEAT IN THE SECOND LOOP. IF R02\_CURRENT\_USER\_TOBACCO = 1, DISPLAY "Now we have some questions about different ways that can help people to stop using tobacco." IF R02\_NEW\_FORMER\_USER\_TOBACCO = 1, DISPLAY "Now we have some questions about how you went about completely quitting using tobacco." ELSE, NO DISPLAY TEXT SHOWN.

#### PATH ID: RO2 ANO215

Thinking back to [the time you tried to quit/the last time you tried to quit/when you quit] [ND FILL3] in the <u>past 12 months</u>, did you use any of the following to help you: counseling, a telephone help line or quit line, books, pamphlets, videos, a quit tobacco clinic, class, or support group, or an internet or web-based program?

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

ASK: Adult respondents who are current or new former tobacco users who attempted to quit in the past year (R02\_TWELVEMONTHQUITATTEMPT = 1).

DISPLAY: IF R02\_CURRENT\_USER\_TOBACCO = 1 AND R02\_AN0125 = 1, DISPLAY "the time you tried to quit". IF (R02\_CURRENT\_USER\_TOBACCO = 1 AND (R02\_AN0125 > 1 OR R02\_AN0256 = 1), DISPLAY "the last time you tried to quit". IF R02\_NEW\_FORMER\_USER\_TOBACCO = 1, DISPLAY "when you quit".

## PATH ID: R02\_AN0225

Thinking back to [the time you tried to quit/the last time you tried to quit/when you quit] [ND FILL3] in the <u>past</u> 12 months, did you use any different tobacco product to help you quit? Choose all that apply.

- 1 I did not use any different tobacco products to help me quit
- 2 Cigarettes
- 3 E-cigarettes
- 4 Traditional cigars
- 5 Cigarillos
- 6 Filtered cigars
- 7 Pipe tobacco
- 8 Hookah
- 9 Snus pouches
- 10 Smokeless tobacco, like dip, chew, or snuff
- 11 Dissolvable tobacco
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who are current or new former tobacco users who attempted to quit in the past year (R02\_TWELVEMONTHQUITATTEMPT = 1).

DISPLAY: IF R02\_CURRENT\_USER\_TOBACCO = 1 AND R02\_AN0125 = 1, DISPLAY "the time you tried to quit".IF (R02\_CURRENT\_USER\_TOBACCO = 1 AND (R02\_AN0125 > 1 OR R02\_AN0256 = 1), DISPLAY "the last time you tried to quit". IF R02\_NEW\_FORMER\_USER\_TOBACCO = 1, DISPLAY "when you quit".

#### Box ID: R02\_ANR04

END R02\_NDSKIP LOOP#1

If R02\_NDSKIP = 0 OR 1, go to R02\_AN0330\_12M. Else, if R02\_NDSKIP = 2 OR NDSKIP = 3 and this is first loop (e-cigarettes), go back to box R02\_ANR17 and ask about tobacco product(s). Else, if end of second loop, go to R02\_AN0330\_12M.

IF R02\_NDSKIP = 0 OR NDSKIP = 1, GO TO R02\_AN0330\_12M. ELSE, IF R02\_NDSKIP = 2 OR NDSKIP = 3 AND THIS IS FIRST LOOP, GO BACK TO BOX R02\_ANR17. ELSE, IF END OF SECOND LOOP, CONTINUE WITH R02 AN0330 12M.

## PATH ID: R02\_AN0330\_12M

In the past 12 months, have you used a nicotine patch, gum, inhaler, nasal spray, lozenge or pill?

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

ASK: All adult respondents.

GO TO: If R02\_TWELVEMONTHQUITATTEMPT = 1 AND R02\_AN0330\_12M = 1, GO TO R02\_AN0150. If R02\_TWELVEMONTHQUITCUTDOWN = 1 and R02\_AN0330\_12M = 1, go to R02\_AN0811. If

R02\_EXPERIMENTAL\_CURRENT\_TOBACCO = 1 and R02\_AN0330\_12M = 1, go to R02\_AN0811. Else, if R02\_AN0330\_12M = 1, GO TO R02\_AN0307.

Else, go to R02\_AN0331.

#### Box ID: R02\_ANR15

START R02 NDSKIP LOOP#2

R02\_NDSKIP LOOP #2 includes questions R02\_AN0150 through R02\_AN0165.

IF R02\_NDSKIP = 0 OR 1, ASK THESE QUESTIONS 1 TIME FOLLOWING THE GENERAL ROUTING AND FILL INSTRUCTIONS PROVIDED AT THE START OF THIS SECTION.

IF R02\_NDSKIP = 2 OR 3 ASK THESE QUESTIONS 2 TIMES FOLLOWING THE GENERAL ROUTING AND FILL INSTRUCTIONS PROVIDED AT THE START OF THIS SECTION.

#### PATH ID: R02\_AN0150

Thinking back to [the time you tried to quit/the last time you tried to quit/when you quit] [ND FILL3] in the <u>past 12 months</u>, did you use a nicotine patch, gum, inhaler, nasal spray, lozenge or pill?

1 Yes

2 No
 8 DON'T KNOW
 7 REFUSED
 GO TO R02\_AN0331\_12M
 GO TO R02\_AN0331\_12M

ASK: Adult respondents who are new former tobacco users and current tobacco users who attempted to quit in the past 12 months and have used NRT in the past 12 months (R02 AN0330 12M = 1).

DISPLAY: IF R02\_AN0125 = 1, DISPLAY "the time you tried to quit". IF R02\_AN0125 > 1 OR R02\_AN0256 = 1), DISPLAY "the last time you tried to quit". IF R02\_NEW\_FORMER\_USER\_TOBACCO = 1, DISPLAY "when you quit". ELSE, DISPLAY "the last time you tried to quit".

#### PATH ID: RO2 ANO155

Did you use the nicotine patch, gum, inhaler, nasal spray, lozenge or pill to quit [ND FILL3] completely?

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

ASK: Adult respondents who are new former tobacco users and current tobacco users who used NRT to help them quit in the past 12 months (R02\_AN0150 = 1).

## PATH ID: R02\_AN0811

Did you use the nicotine patch, gum, inhaler, nasal spray, lozenge or pill to relieve or avoid any bad after-effects after you stopped or cut down on your [ND FILL4]?

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

ASK: Adult respondents who are new former tobacco users and current tobacco users who used NRT to help them quit in the past 12 months ( $R02\_AN0150 = 1$ ) and current tobacco users who are past year reducers ( $R02\_TWELVEMONTHQUITCUTDOWN = 1$ ) and current experimental tobacco users, who have ever used NRT ( $R02\_AN0330\_12M = 1$ ).

#### Box ID: R02\_ANR05

If experimental current tobacco user and R02 NDSKIP=0 OR 1, go to R02\_AN0307.

If experimental current tobacco user and R02\_NDSKIP=2 OR 3, and first time through NDSKIP LOOP #2, go back to box R02\_ANR04.

If experimental current tobacco user and R02\_ NDSKIP=2 OR 3, and second ime through NDSKIP LOOP #2, go to R02\_AN0307.

Else, go to R02\_AN0160.

IF R02\_EXPERIMENTAL\_CURRENT\_TOBACCO = 1 AND (R02\_NDSKIP = 0 OR R02\_NDSKIP = 1), GO TO R02\_AN0307.IF R02\_EXPERIMENTAL\_CURRENT\_TOBACCO = 1 AND (R02\_NDSKIP = 2 OR R02\_NDSKIP = 3), AND FIRST TIME THROUGH NDSKIP LOOP #2, GO TO BOX R02\_ANR04.IF R02\_EXPERIMENTAL\_CURRENT\_TOBACCO = 1 AND (R02\_NDSKIP = 2 OR R02\_NDSKIP = 3), AND SECOND TIME THROUGH NDSKIP LOOP #2, GO TO R02\_AN0307.ELSE, GO TO R02\_AN0160.

#### PATH ID: R02\_AN0160

Which medication did you use [the time you tried to quit [ND FILL3]/the last time you tried to quit [ND FILL3]/when you quit [ND FILL3]]? Choose all that apply.

- 1 Nicotine patch
- 2 Nicotine gum
- 3 Nicotine inhaler
- 4 Nicotine nasal spray
- 5 Nicotine lozenge or pill
- 6 None of the above

GO TO BOX R02 ANR06

- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who are new former tobacco users and current tobacco users who used NRT to help them quit in the past 12 months ( $R02\_AN0150 = 1$ ).

DISPLAY: IF R02\_AN0125 = 1, DISPLAY "the time you tried to quit". IF R02\_AN0125 > 1 OR R02\_AN0256 = 1), DISPLAY "the last time you tried to quit". IF R02\_NEW\_FORMER\_USER\_TOBACCO = 1, DISPLAY "when you quit". ELSE, DISPLAY "the last time you tried to quit".

# PATH ID: R02\_AN0165 In total, [during the time you tried to quit/during the last time you tried to quit/during your last quit attempt when you stopped] [ND FILL3] [completely], how long did you use a nicotine patch, gum, inhaler, nasal spray, lozenge or pill? 1 I I I DAYS I I I MONTHS I I IYEARS -8 REFUSED -7 DON'T KNOW ASK: Adult respondents who are new former tobacco users and current tobacco users who used a listed NRT to help them quit (R02\_AN0150 = 1 and R02\_AN0160 != 6). DISPLAY: IF R02\_AN0125 = 1, DISPLAY "during the time you tried to quit". IF (R02\_AN0125 > 1 OR R02 AN0256 = 1), DISPLAY "during the last time you tried to guit". IF R02\_NEW\_FORMER\_USER\_TOBACCO = 1, DISPLAY "during your last guit attempt when you stopped" AND "completely".

Box ID:	R02_ANR06		
END R02_	END R02_NDSKIP LOOP#2		
If NDSKIP	= 0 OR 1, go to R02_AN0170		
	Else, if R02_NDSKIP = 2 OR R02_NDSKIP = 3 and this is first loop (e-cigarettes), go back to box R02_ANR15 and ask about tobacco product(s).		
Else, if end	of second loop, go to R02_AN0170.		
AND THIS	SKIP = 0 OR NDSKIP = 1, GO TO R02_AN0170.ELSE, IF R02_NDSKIP = 2 OR NDSKIP = 3 IS FIRST LOOP, GO BACK TO BOX R02_ANR15.ELSE, IF END OF SECOND LOOP, E WITH R02_AN0170.		

PATH ID:	R02_AN0170		
Are you cur	Are you currently using a nicotine patch, gum, inhaler, nasal spray, lozenge or pill?		
1	Yes		
2	No	GO TO R02_AN0307	
-8	REFUSED	GO TO R02_AN0307	
-7	DON'T KNOW	GO TO R02_AN0307	
		ner tobacco users and current tobacco users who attempted to quit Γ in the past 12 months (R02_AN0330_12M = 1).	

PATH ID:	R02_AN0251
About how I	long have you been using the nicotine patch, gum, inhaler, nasal spray, lozenge or pill?
1	II DAYS
2	II MONTHS
3	III YEARS
-8	DON'T KNOW
-7	REFUSED
	espondents who are new former tobacco users and current tobacco users who attempted to quit 2 months who are currently using NRT (R02_AN0170 = 1).

PATH ID:	R02_AN0307		
When did you last use a nicotine patch, gum, inhaler, nasal spray, lozenge or pill?			
1	In the past hour	GO TO R02_AN0309	
2	Sometime today		
3	Yesterday		
4	Day before yesterday		
5	Three or more days ago	GO TO R02_AN0175	
-8	DON'T KNOW	GO TO R02_AN0331_12M	
-7	REFUSED	GO TO R02_AN0331_12M	
ASK: Adult r	espondents who have used NRT in t	he past 12 months (R02_AN0330_12M = 1).	

# PATH ID: R02\_AN0308

When you last used a nicotine patch, gum, inhaler, nasal spray, lozenge or pill [FILL BASED ON R02\_AN0307], was it in the...

- 1 Midnight to 6AM
- 2 After 6AM but before noon
- 3 Noon to 6PM
- 4 After 6PM but before midnight
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have used NRT today, yesterday or the day before yesterday (R02\_AN0307 = 2 or 3 or 4)

DISPLAY: [FILL BASED ON R02\_AN0307] IF R02\_AN0307 = 2, DISPLAY "sometime today". IF R02\_AN0307 = 3, DISPLAY "yesterday". IF R02\_AN0307 = 4, DISPLAY "the day before yesterday".

PATH ID:	R02_AN0309	
When you used a nicotine patch, gum, inhaler, nasal spray, lozenge or pill [FILL BASED ON R02_AN0307], how many did you use?		
1	III	GO TO R02_AN0331_12M
-8	DON'T KNOW	GO TO R02_AN0331_12M
-7	REFUSED	GO TO R02_AN0331_12M
ASK: Adult respondents who have used NRT in past hour, today, yesterday or the day before yesterday (R02_AN0307 = 1 or 2 or 3 or 4).		
DISPLAY: [FILL BASED ON R02_AN0307] IF R02_AN0307 = 1 OR 2, DISPLAY "today". IF R02_AN0307 = 3, DISPLAY "yesterday". IF R02_AN0307 = 4, DISPLAY "the day before yesterday".		

PATH ID:	R02_AN0175
How long a	go did you stop using the nicotine patch, gum, inhaler, nasal spray, lozenge or pill?
1	II_I DAYS
2	III MONTHS
3	II_I YEARS
-8	DON'T KNOW
-7	REFUSED
ASK: Adult re	espondents who have used NRT three or more days ago (R02_AN0307 = 5).

# PATH ID: R02\_AN0331\_12M

In the past 12 months, have you used any of the following prescription drugs: Chantix, varenicline, Wellbutrin, Zyban, or buproprion?

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

ASK: All adult respondents.

GO TO: If R02\_TWELVEMONTHQUITATTEMPT = 1 AND R02\_AN0331\_12M = 1, GO TO R02\_AN0180. Else, if R02\_AN0331\_12M = 1, go to R02\_AN0327. Else, go to box R02\_ANR16.

## Box ID: R02\_ANR07

START R02\_NDSKIP LOOP#3

ND SKIP LOOP #3 includes questions R02\_AN0180 through R02\_AN0195.

IF R02\_NDSKIP = 0 OR 1, ASK THESE QUESTIONS 1 TIME FOLLOWING THE GENERAL ROUTING AND FILL INSTRUCTIONS PROVIDED AT THE START OF THIS SECTION.

IF R02\_NDSKIP = 2 OR 3 ASK THESE QUESTIONS 2 TIMES FOLLOWING THE GENERAL ROUTING AND FILL INSTRUCTIONS PROVIDED AT THE START OF THIS SECTION.

#### PATH ID: RO2 ANO180

Thinking back to [the time you tried to quit/the last time you tried to quit/when you quit] [ND FILL3] in the <u>past</u> 12 months, did you use Chantix, varenicline, Wellbutrin, Zyban, or bupropion?

1 Yes

2 No
 8 DON'T KNOW
 GO TO BOX R02\_ANR16
 GO TO BOX R02\_ANR16

-7 REFUSED GO TO BOX R02\_ANR16

ASK: Adult respondents who are new former tobacco users and current tobacco users who attempted to quit in the past 12 months and have used a prescription drug to stop smoking (R02\_AN0331\_12M = 1).

DISPLAY: IF R02\_AN0125 = 1, DISPLAY "the time you tried to quit". IF (R02\_AN0125 > 1 OR R02\_AN0256 = 1), DISPLAY "the last time you tried to quit". IF R02\_NEW\_FORMER\_USER\_TOBACCO = 1, DISPLAY "when you quit'. ELSE, DISPLAY "the last time you tried to quit".

#### PATH ID: RO2\_AN0185

Did you use Chantix, varenicline, Wellbutrin, Zyban, or bupropion to quit [ND FILL3] completely?

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

ASK: Adult respondents who are current or new former tobacco users who attempted to quit in the past year who used a prescription drug to help them (R02\_AN0180 = 1).

## PATH ID: R02\_AN0190

Which prescription drug did you use [the time you tried to quit [ND FILL 3]/the last time you tried to quit [ND FILL 3]/when you quit [ND FILL 3]]? Choose all that apply.

- 1 Chantix or varenicline
- 2 Wellbutrin, Zyban, or bupropion
- 3 None of the above

GO TO R02\_AN0200

- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who are current or new former tobacco users who attempted to quit in the past year who used a prescription drug to help them (R02\_AN0180 = 1).

DISPLAY: IF R02\_AN0125 = 1, DISPLAY "the time you tried to quit". IF (R02\_AN0125 > 1 OR R02\_AN0256 = 1), DISPLAY "the last time you tried to quit". IF R02\_NEW\_FORMER\_USER\_TOBACCO = 1, DISPLAY "when you quit".

PATH ID: R02_AN0195
In total, [during the time you tried to quit/during the last time you tried to quit/during your last quit attempt when you stopped] [ND FILL3] [completely], how long did you use Chantix, varenicline, Wellbutrin, Zyban, or bupropion]?
1 II_I DAYS
2 II_NONTHS
3 III YEARS
-8 DON'T KNOW
-7 REFUSED
ASK: Adult respondents who are current or new former tobacco users who attempted to quit in the past year who used a listed prescription drug to help them (R02_AN0180 = 1 and R02_AN0190 != 3).
DISPLAY: IF R02_AN0125 = 1, DISPLAY "during the time you tried to quit". IF (R02_AN0125 > 1 OR R02_AN0256 = 1), DISPLAY "during the last time you tried to quit". IF R02_NEW_FORMER_USER_TOBACCO = 1, DISPLAY "during your last quit attempt when you stopped" AND "completely".

# Box ID: R02\_ANR08 R02\_NDSKIP LOOP#3 ENDS HERE If R02\_NDSKIP = 0 OR 1, go to R02\_AN0200 Else, if R02\_NDSKIP = 2 OR R02\_NDSKIP = 3 and this is first loop (e-cigarettes), go back to box R02\_ANR07 and ask about tobacco product(s). Else, if end of second loop, go to R02\_AN0200.

IF R02\_NDSKIP = 0 OR NDSKIP = 1, GO TO R02\_AN0200.ELSE, IF R02\_NDSKIP = 2 OR NDSKIP = 3 AND THIS IS FIRST LOOP, GO BACK TO R02\_ANR07.ELSE, IF END OF SECOND LOOP, CONTINUE WITH R02\_AN0200.

PATH ID:	R02_AN0200	
Are you cu	urrently using Chantix, varenic	line, Wellbutrin, Zyban, or bupropion?
•	1 Yes	
2	2 No	GO TO R02_AN0327
-8	REFUSED	GO TO R02_AN0327
-7	7 DON'T KNOW	GO TO R02_AN0327

ASK: Adult respondents who are current or new former tobacco users who attempted to quit in the past year who used a prescription drug to help them (R02\_AN0180 = 1).

PATH ID:	R02_AN0252
About how I	ong have you been using Chantix, varenicline, Wellbutrin, Zyban, or bupropion?
1	II_I DAYS
2	III MONTHS
3	II_I YEARS
-8	DON'T KNOW
-7	REFUSED
	espondents who are current or new former tobacco users who attempted to quit in the past year prescription drug to help them (R02_AN0180 = 1) and are currently using a prescription drug $00 = 1$ ).

PATH ID:	R02_AN0327			
When did you last use Chantix, varenicline, Wellbutrin, Zyban, or bupropion?				
1	In the past hour	GO TO R02_AN0329		
2	Sometime today			
3	Yesterday			
4	Day before yesterday			
5	Three or more days ago	GO TO R02_AN0205		
-8	DON'T KNOW	GO TO BOX R02_ANR16		
-7	REFUSED	GO TO BOX R02_ANR16		
ASK: Adult respondents who have used a prescription drug in the past 12 months (R02_AN0331_12M = 1).				

# PATH ID: R02\_AN0328

When you last used Chantix, varenicline, Wellbutrin, Zyban, or bupropion [FILL BASED ON R02\_AN0327], was it in the...

- 1 Midnight to 6AM
- 2 After 6AM but before noon
- 3 Noon to 6PM
- 4 After 6PM but before midnight
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have used a prescription drug today, yesterday or the day before yesterday  $(R02\_AN0327 = 2 \text{ or } 3 \text{ or } 4)$ .

DISPLAY: [FILL BASED ON R02\_AN0327] If R02\_AN0327 = 4, DISPLAY "the day before yesterday". ELSE, DISPLAY TEXT AS SHOWN IN OPTIONS SELECTED IN R02\_AN0327, MAKING FIRST LETTER LOWERCASE.

#### PATH ID: RO2 ANO329

When you used Chantix, varenicline, Wellbutrin, Zyban, or bupropion [FILL BASED ON R02\_AN0327], how many did you take?

- 1 |\_\_|\_|
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have used a prescription drug in past hour, today, yesterday or the day before yesterday (R02\_AN0327 = 1 or 2 or 3 or 4).

DISPLAY: [FILL BASED ON R02\_AN0327] IF R02\_AN0327 = 1 OR 2, DISLAY "today". IF R02\_AN0327 = 4, DISPLAY "the day before yesterday". ELSE, DISPLAY TEXT AS SHOWN IN OPTIONS SELECTED IN R02\_AN0327, MAKING FIRST LETTER LOWERCASE.

GO TO: Experimental current tobacco users, go to R02\_AX0006. New former tobacco users and Current tobacco users who are past year attempters, who used a prescription drug three or more days ago (R02\_AN0327 = 5), GO TO R02\_AN0205. New former tobacco users and Current tobacco users who are past year attempters, who did not use a prescription drug to help them (R02\_AN0180 = 2), GO TO Box R02\_ANR16. Else, go to NEXT SECTION.

#### PATH ID: RO2 ANO205

How long ago did you stop using Chantix, varenicline, Wellbutrin, Zyban, or bupropion?

- 1 I\_\_I\_I DAYS
- 2 I I I MONTHS
- 3 I I IYEARS
- -8 DON'T KNOW
- -7 REFUSED

ASK: New former tobacco users and Current tobacco users who are past year attempters (R02\_TWELVEMONTHQUITATTEMPT = 1), who used a prescription drug three or more days ago (R02\_AN0327 = 5).

## Box ID: R02\_ANR16

R02\_NDSKIP LOOP 4 STARTS HERE. Questions include R02\_AN0804 through R02\_AN0245.

IF R02\_NDSKIP = 0 OR 1, ASK THESE QUESTIONS 1 TIME FOLLOWING THE GENERAL ROUTING AND FILL INSTRUCTIONS PROVIDED AT THE START OF THIS SECTION.

IF R02\_NDSKIP = 2 OR 3 ASK THESE QUESTIONS 2 TIMES FOLLOWING THE GENERAL ROUTING AND FILL INSTRUCTIONS PROVIDED AT THE START OF THIS SECTION.

#### Box ID: R02\_ANR18

If new former user, or current user who attempted to quit or cut down in the past 12 months, go to R02\_AND03. Else, if experimental current or experimental former user, go to R02\_AX0006. Else if current user, go to R02\_AN0230. Else, go to R02\_ART01.

IF R02\_NEW\_FORMER\_USER\_TOBACCO = 1 OR (R02\_CURRENT\_USER\_TOBACCO = 1 AND (R02\_TWELVEMONTHQUITATTEMPT = 1 OR R02\_TWELVEMONTHQUITCUTDOWN = 1)), GO TO R02\_AND03. ELSE, IF R02\_EXPERIMENTAL\_CURRENT\_TOBACCO = 1 OR R02\_EXPERIMENTAL\_FORMER\_TOBACCO = 1, GO TO R02\_AX0006. ELSE, IF R02\_CURRENT\_USER\_TOBACCO = 1, GO TO R02\_AN0230. ELSE, GO TO R02\_ART01.

## Box ID: R02\_AND03

Display question R02\_AN0804, R02\_AN0805, R02\_AN0806, R02\_AN0807, R02\_AN0808, R02\_AN0809, R02\_AN0810, on one screen. Show the transition text and question stem from R02\_AN0804 first, then show each item with the yes/no responses. As each item is answered, show the next one.

#### PATH ID: R02\_AN0804

The next questions ask about how you felt within days after [the time you tried to quit/the last time you tried to quit/when you quit/cutting down on] [ND FILL3] in the past 12 months.

Within days after stopping or cutting down on your [ND FILL4] in the past 12 months, did you... Feel depressed?

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

ASK: Adult respondents who are new former tobacco users and current tobacco users who are past year attempters (R02\_TWELVEMONTHQUITATTEMPT = 1) and current tobacco users who are past year reducers (R02\_TWELVEMONTHQUITCUTDOWN = 1).

DISPLAY: IF R02\_AN0125 = 1, DISPLAY "the time you tried to quit". IF (R02\_AN0125 > 1 OR R02\_AN0256 = 1), DISPLAY "the last time you tried to quit". IF R02\_NEW\_FORMER\_USER\_TOBACCO = 1, DISPLAY "when you quit". IF R02\_CURRENT\_USER\_TOBACCO = 1 AND R02\_TWELVEMONTHQUITCUTDOWN = 1, DISPLAY "cutting down on".

# Box ID: R02\_AND04

Randomize order of R02\_AN0805 - R02\_AN0809.

#### PATH ID: R02\_AN0805

Within days after stopping or cutting down on your [ND FILL4] in the past 12 months, did you... Have difficulty falling asleep or staying asleep?

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

ASK: Adult respondents who are new former tobacco users and current tobacco users who are past year attempters (R02\_TWELVEMONTHQUITATTEMPT = 1) and current tobacco users who are past year reducers (R02\_TWELVEMONTHQUITCUTDOWN = 1).

## PATH ID: R02\_AN0806

Within days after stopping or cutting down on your [ND FILL4] in the past 12 months, did you... Have difficulty concentrating?

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

ASK: Adult respondents who are new former tobacco users and current tobacco users who are past year attempters (R02\_TWELVEMONTHQUITATTEMPT = 1) and current tobacco users who are past year reducers (R02\_TWELVEMONTHQUITCUTDOWN = 1).

## PATH ID: RO2\_AN0807

Within days after stopping or cutting down on your [ND FILL4] in the past 12 months, did you...

Eat more than usual or gain weight?

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

ASK: Adult respondents who are new former tobacco users and current tobacco users who are past year attempters (R02\_TWELVEMONTHQUITATTEMPT = 1) and current tobacco users who are past year reducers R02\_TWELVEMONTHQUITCUTDOWN = 1).

# PATH ID: R02\_AN0808

Within days after stopping or cutting down on your [ND FILL4] in the past 12 months, did you... Become easily irritated, angry, or frustrated?

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

ASK: Adult respondents who are new former tobacco users and current tobacco users who are past year attempters (R02\_TWELVEMONTHQUITATTEMPT = 1) and current tobacco users who are past year reducers (R02\_TWELVEMONTHQUITCUTDOWN = 1).

## PATH ID: R02\_AN0809

Within days after stopping or cutting down on your [ND FILL4] in the past 12 months, did you...

Feel anxious or nervous?

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

ASK: Adult respondents who are new former tobacco users and current tobacco users who are past year attempters (R02\_TWELVEMONTHQUITATTEMPT = 1) and current tobacco users who are past year reducers (R02\_TWELVEMONTHQUITCUTDOWN = 1).

#### PATH ID: R02\_AN0810

Within days after stopping or cutting down on your [ND FILL4] in the past 12 months, did you...

Feel more restless than usual?

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

ASK: Adult respondents who are new former tobacco users and current tobacco users who are past year attempters (R02\_TWELVEMONTHQUITATTEMPT = 1) and current tobacco users who are past year reducers (R02\_TWELVEMONTHQUITCUTDOWN = 1).

GO TO: If current tobacco user, go to R02\_AN0230. Else, go to box R02\_ANR10.

#### PATH ID: R02\_AN0230

Overall, on a scale from 1 to 10 where 1 is not at all interested and 10 is extremely interested, how interested are you in quitting [ND FILL 4]? Please enter a number from 1 to 10.

- 1 Not at all interested
- 2 2
- 3 3
- 4 4
- 5 5
- 6 6
- 7 7
- 8 8
- 9 9
- 10 Extremely Interested
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who are current tobacco users.

Wave 2 - Adult Questionnaire - Extended Interview (v4.0)

PATH ID:	R02_AN0235			
Do you plan to ever quit [ND FILL3] for good?				
1	Yes			
2	No	GO TO BOX R02_ANR10		
-8	DON'T KNOW	GO TO BOX R02_ANR10		
-7	REFUSED	GO TO BOX R02_ANR10		
ASK: Adult respondents who are current tobacco users.				

PATH ID:	R02_AN0240			
When do you plan to quit [ND FILL3] for good?				
1	In the next 7 days			
2	In the next 30 days			
3	In the next 6 months			
4	In the next year	GO TO BOX R02_ANR10		
5	More than one year from now	GO TO BOX R02_ANR10		
-8	DON'T KNOW	GO TO BOX R02_ANR10		
-7	REFUSED	GO TO BOX R02_ANR10		
ASK: Adult respondents who are current tobacco users who say they plan to quit for good (R02_AN0235 = 1).				

# PATH ID: R02\_AN0245

If you did try to quit [ND FILL3] altogether in the next 6 months, how likely do you think you would be to succeed?

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

ASK: Adult respondents who are current tobacco users who have some interest in quitting in the next 6 months (R02\_AN0240  $\leq$  3).

## Box ID: R02\_ANR10

R02 NDSKIP LOOP#4 ENDS HERE.

If R02\_NDSKIP = 0 OR 1, go to R02\_AN0006.

Else, if R02\_NDSKIP = 2 OR NDSKIP = 3 and this is first loop (e-cigarettes), go back to box R02\_ANR16 and ask about tobacco product(s).

Else, if end of second loop, go to R02 AX0006.

IF R02\_NDSKIP = 0 OR R02\_NDSKIP = 1, GO TO R02\_AN0006.ELSE, IF R02\_NDSKIP = 2 OR NDSKIP = 3 AND THIS IS FIRST LOOP, GO BACK TO BOX R02\_ANR16.ELSE, IF END OF SECOND LOOP, CONTINUE WITH R02 AX0006.

# PATH ID: R02\_AX0006

If you had to do it over again, would you have ever started using tobacco?

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

ASK: Adult respondents who are current tobacco users, new former tobacco users, and experimental current tobacco users, and experimental former tobacco users.

# **PACKAGING AND HEALTH WARNINGS**

# Box ID: R02\_ART01

DISPLAY TRANSITION TEXT: The next questions ask about things you may have seen or read on tobacco product packages.

# PATH ID: R02\_AR0141

In the past 12 months, how often have you seen a list of the chemicals contained in tobacco products?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

## PATH ID: R02\_AR0142

In the past 12 months, how often have you thought about the chemicals contained in tobacco products?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

## PATH ID: RO2 ARO005

In the past 30 days, how often, if at all, have you noticed the health warnings on cigarette packages?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

GO TO: If current or experimental current cigarette user and R02\_AR0005>1, GO TO R02\_AR0010. Else, if former or experimental former cigarette user and R02\_AR0005>1, go to R02\_AR0040. Else, go to R02\_AR0060.

#### PATH ID: R02\_AR0010

In the past 30 days, how often, if at all, have the health warnings stopped you from having a cigarette when you were about to smoke one?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current and experimental current cigarette users who have noticed health warnings in the past month (R02\_AR0005>1).

# PATH ID: R02\_AR0040

To what extent, if at all, do the health warnings on cigarette packs make you more likely to [stay] quit [from] smoking?

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

ASK: Current and experimental current cigarette users, and former and experimental former cigarette users, who have noticed health warnings in the past month (R02 AR0005>1).

DISPLAY: IF R02\_NEW\_FORMER\_USER = 1 OR R02\_STILL\_FORMER\_USER = 1 OR R02\_EXPERIMENTAL\_FORMER\_USER = 1, DISPLAY "stay" AND "from". ELSE, DO NOT DISPLAY.

# PATH ID: R02\_AR0060

In the past 30 days, how often, if at all, have you noticed the health warnings on packages of smokeless tobacco products like snus, moist snuff, dip, spit and chew?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

GO TO: If current or experimental current user of snus or smokeless tobacco and R02\_AR0060 >1, go to R02\_AR0065. Else, if former or experimental former user of snus or smokeless tobacco and

R02\_AR0060>1, go to R02\_AR0090. Else, go to box R02\_ARR01.

# PATH ID: R02\_AR0065

In the past 30 days, how often, if at all, have the health warnings stopped you from having a smokeless tobacco product when you were about to use one?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current or experimental current smokeless tobacco/snus users who have noticed smokeless health warnings in the past month (R02 AR0060 >1).

## PATH ID: R02\_AR0085

To what extent, if at all, do the health warnings on packages of smokeless tobacco products make you think about the health risks of using smokeless tobacco products?

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

ASK: Current or experimental current smokeless tobacco/snus users who have noticed smokeless health warnings in the past month (R02 AR0060 >1).

#### PATH ID: RO2 AR0090

To what extent, if at all, do the health warnings on packages of smokeless tobacco products make you more likely to [stay] quit [from] using smokeless tobacco products?

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

ASK: Current and experimental current smokeless tobacco/snus users, and former and experimental former smokeless tobacco/snus users, who have noticed health warnings in the past month (R02\_AR0060>1)

DISPLAY: IF (R02 EXPERIMENTAL FORMER USER SMKLS = 1 OR

R02\_NEW\_FORMER\_USER\_SMKLS = 1 OR R02\_EXPERIMENTAL\_FORMER\_USER\_SNUS = 1 OR R02 STILL FORMER USER SMKLS = 1 OR R02 NEW FORMER USER SNUS = 1 OR

R02 STILL FORMER USER SNUS = 1), DISPLAY "stay" AND "from". ELSE, DO NOT DISPLAY.

### Box ID: R02\_ARR01

If current user of roll-your-own cigarettes, go to R02\_AR0095. Else, go to Box R02\_ARR02.

IF R02\_CURRENT\_USER\_CIGS = 1 AND R02\_AC9007(2) = 1, GO TO R02\_AR0095. ELSE, GO TO BOX R02\_ARR02.

# PATH ID: R02\_AR0095

In the past 30 days, how often, if at all, have you noticed the health warnings on packages of roll-your-own tobacco?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current users of roll-your-own cigarettes.

## Box ID: R02\_ARR02

If current or experimental current e-cigarette user, or former or experimental e-cigarette user, go to R02\_AR0110. Else, go to Box R02\_ARR03.

IF R02\_CURRENT\_USER\_ECIG = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_ECIG = 1 OR R02\_NEW\_FORMER\_USER\_ECIG = 1 OR R02\_STILL\_FORMER\_USER\_ECIG = 1 OR R02\_EXPERIMENTAL\_FORMER\_USER\_ECIG = 1, GO TO R02\_AR0110. ELSE, GO TO BOX R02\_AR03.

#### PATH ID: RO2 ARO110

In the past 30 days, how often, if at all, have you noticed the health warnings on packages of e-cigarettes?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current and experimental current e-cigarette users, and former and experimental former e-cigarette users.

# Box ID: R02\_ARR03

If current or experimental current traditional cigar user, or former or experimental traditional cigar user, go to R02\_AR0115. Else, go to Box R02\_ARR04.

IF R02\_CURRENT\_USER\_GTRAD = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_GRTRAD = 1 OR R02\_NEW\_FORMER\_USER\_GTRAD = 1 OR R02\_STILL\_FORMER\_USER\_GTRAD = 1 OR R02\_EXPERIMENTAL\_FORMER\_USER\_GTRAD = 1, GO TO R02\_AR0115. ELSE, GO TO BOX R02\_AR04.

#### PATH ID: R02\_AR0115

In the past 30 days, how often, if at all, have you noticed 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: Current and experimental current traditional cigar users, and former and experimental former traditional cigar users.

#### Box ID: R02 ARR04

If current or experimental current cigarillo user, or former or experimental cigarillo user, go to R02\_AR0120. Else, go to Box R02\_ARR05.

IF R02\_CURRENT\_USER\_GRILLO = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_GRILLO = 1 OR R02\_NEW\_FORMER\_USER\_GRILLO = 1 OR R02\_STILL\_FORMER\_USER\_GRILLO = 1 OR R02\_EXPERIMENTAL\_FORMER\_USER\_GRILLO = 1, GO TO R02\_AR0120. ELSE, GO TO BOX R02\_ARR05.

#### PATH ID: RO2 AR0120

In the past 30 days, how often, if at all, have you noticed 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: Current and experimental current cigarillo users, and former and experimental former cigarillo users.

#### Box ID: R02\_ARR05

If current or experimental current filtered cigar user, or former or experimental filtered cigar user, go to R02\_AR0125. Else, go to Box R02\_ARR06.

IF R02\_CURRENT\_USER\_GFILTR = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_GFILTR = 1 OR R02\_NEW\_FORMER\_USER\_GFILTR = 1 OR R02\_STILL\_FORMER\_USER\_GFILTR = 1 OR R02\_EXPERIMENTAL\_FORMER\_USER\_GFILTR = 1, GO TO R02\_AR0125. ELSE, GO TO BOX R02\_ARR06.

#### PATH ID: R02\_AR0125

In the past 30 days, how often, if at all, have you noticed 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: Current and experimental current filtered cigar users, and former and experimental former filtered cigar users.

#### Box ID: R02\_ARR06

If current or experimental current pipe user, or former or experimental pipe user, go to R02\_AR0130. Else, go to Box R02\_ARR07.

IF R02\_CURRENT\_USER\_PIPE = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_PIPE = 1 OR R02\_NEW\_FORMER\_USER\_PIPE = 1 OR R02\_STILL\_FORMER\_USER\_PIPE = 1 OR R02\_EXPERIMENTAL\_FORMER\_USER\_PIPE = 1, GO TO R02\_AR0130. ELSE, GO TO BOX R02\_ARR07.

## PATH ID: RO2 ARO130

In the past 30 days, how often, if at all, have you noticed the health warnings on packages of pipe tobacco?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current and experimental current pipe users, and former and experimental former pipe users.

#### Box ID: R02\_ARR07

If current or experimental current hookah user, or former or experimental hookah user, go to R02\_AR0135. Else, go to Box R02\_ARR08.

IF R02\_CURRENT\_USER\_HOOK = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_HOOK = = 1 OR R02\_NEW\_FORMER\_USER\_HOOK == 1 OR R02\_STILL\_FORMER\_USER\_HOOK = = 1 OR R02\_EXPERIMENTAL\_FORMER\_USER\_HOOK = = 1, GO TO R02\_AR0135. ELSE, GO TO BOX R02\_AR08.

#### PATH ID: R02\_AR0135

In the past 30 days, how often, if at all, have you noticed 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: Current and experimental current hookah users, and former and experimental former hookah users.

#### Box ID: R02\_ARR08

If current or experimental current dissolvable tobacco user, or former or experimental dissolvable tobacco, go to R02\_AR0140. Else, go to Box R02\_AXT03.

BOX Specification: IF R02\_CURRENT\_USER\_DISSBL = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_DISSBL = 1 OR R02\_NEW\_FORMER\_USER\_DISSBL = 1 OR R02\_EXPERIMENTAL\_FORMER\_USER\_DISSBL = 1 OR R02\_STILL\_FORMER\_USER\_DISSBL = 1, GO TO R02\_AR0140. ELSE, GO TO BOX R02\_AXT03.

# PATH ID: R02\_AR0140

In the past 30 days, how often, if at all, have you noticed the health warnings on packages of dissolvable tobacco?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current and experimental current dissolvable tobacco users, and former and experimental former dissolvable tobacco users.

# PRODUCT REGULATION - MODIFIED RISK TOBACCO PRODUCTS

#### Box ID: R02\_AXT03

DISPLAY TRANSITION TEXT: The next questions ask about your opinions on tobacco use.

# PATH ID: R02\_AX0005

How would you describe your overall opinion of using tobacco?

- 1 Very positive
- 2 Positive
- 3 Neither positive nor negative
- 4 Negative
- 5 Very negative
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

#### PATH ID: R02\_AN0250

To what extent, if at all, do you believe nicotine to be the main substance in tobacco that makes people want to use tobacco products?

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

ASK: All adult respondents.

# PATH ID: R02\_AR0143

If a tobacco product made a claim that it was less harmful to health than other tobacco products, how likely would you be to use that product?

- 1 Very likely
- 2 Somewhat likely
- 3 Somewhat unlikely
- 4 Very unlikely
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

GO TO: Young adult respondents, go to R02\_AX0669. Else, if current or experimental current users of tobacco, go to R02\_AX0004. Else, go to R02\_AC9050.

## PATH ID: R02\_AX0669

In the past 12 months, have you seen any tobacco products that claim to be safer than other tobacco products?

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

ASK: Young adult respondents.

GO TO: If R02\_AX0669 = 1, go to R02\_AX0670. Else, if current or experimental current users of tobacco go to R02\_AX0004. Else, go to R02\_AC9050.

#### PATH ID: R02\_AX0670

How likely is it that you will use one of these tobacco products that claim to be safer in the next 30 days?

- 1 Very likely
- 2 Somewhat likely
- 3 Somewhat unlikely
- 4 Very unlikely
- -8 DON'T KNOW
- -7 REFUSED

ASK: Young adult respondents who have seen any tobacco products that claim to be safer than other tobacco products in the past year (R02\_AX0669 = 1).

DISPLAY: Underline "in the next 30 days".

GO TO: If current user or experimental current user of tobacco, go to R02\_AX0004. Else, go to R02\_AC9050.

## PATH ID: R02\_AX0004

In the past 30 days, how often did you think about the harm your tobacco use might be doing to you?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current users and experimental current users of tobacco.

GO TO: If current or experimental current cigarette user, go to R02\_AC9055. Else, go to R02\_AC9050.

## PATH ID: R02\_AC9055

In the past 30 days, have you stubbed out a cigarette before you finished it because you thought about the harm of smoking?

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

ASK: Current users and experimental current users of cigarettes.

## PATH ID: R02\_AC9050

How harmful do you think cigarettes are to health?

- 1 Not at all harmful
- 2 Slightly harmful
- 3 Somewhat harmful
- 4 Very harmful
- 5 Extremely harmful
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

## PATH ID: R02\_AE1099

Is using  $\underline{\text{e-cigarettes}}$  less harmful, about the same, or more harmful than smoking  $\underline{\text{cigarettes}}$ ? [SHOW GENERIC IMAGE OF E-CIGARETTES]

- 1 Less harmful
- 2 About the same
- 3 More harmful
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

DISPLAY: Underline "e-cigarettes" and "cigarettes".

# PATH ID: R02\_AG1099

Is smoking <u>traditional cigars</u> less harmful, about the same, or more harmful than smoking <u>cigarettes</u>? [SHOW GENERIC IMAGE OF TRADITIONAL CIGARS]

- 1 Less harmful
- 2 About the same
- 3 More harmful
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

DISPLAY: Underline "traditional cigars" and "cigarettes".

# PATH ID: R02\_AG1106

Is smoking <u>cigarillos</u> less harmful, about the same, or more harmful than smoking <u>cigarettes</u>? [SHOW GENERIC IMAGE OF CIGARILLOS]

- 1 Less harmful
- 2 About the same
- 3 More harmful
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

DISPLAY: Underline "cigarillos" and "cigarettes".

## PATH ID: R02\_AG1107

Is smoking <u>filtered cigars</u> less harmful, about the same, or more harmful than smoking <u>cigarettes</u>? [SHOW GENERIC IMAGE OF FILTERED CIGARS]

- 1 Less harmful
- 2 About the same
- 3 More harmful
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

DISPLAY: Underline "filtered cigars" and "cigarettes".

## PATH ID: R02\_AP1099

Is smoking <u>pipes filled with tobacco</u> less harmful, about the same, or more harmful than smoking <u>cigarettes</u>? [SHOW GENERIC IMAGE OF PIPES]

- 1 Less harmful
- 2 About the same
- 3 More harmful
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

DISPLAY: Underline "pipes filled with tobacco" and "cigarettes".

# PATH ID: R02\_AH1099

Is smoking tobacco in a hookah less harmful, about the same, or more harmful than smoking cigarettes? [SHOW GENERIC IMAGE OF HOOKAH]

- 1 Less harmful
- 2 About the same
- 3 More harmful
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

DISPLAY: Underline "tobacco in a hookah" and "cigarettes".

## PATH ID: R02\_AD1099

Is using <u>dissolvable tobacco</u> less harmful, about the same, or more harmful than smoking <u>cigarettes</u>? [SHOW GENERIC IMAGE OF DISSOLVABLE TOBACCO]

- 1 Less harmful
- 2 About the same
- 3 More harmful
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

DISPLAY: Underline "dissolvable tobacco" and "cigarettes".

# PATH ID: R02\_AS1105

Is using <u>smokeless tobacco</u> less harmful, about the same, or more harmful than smoking <u>cigarettes</u>? [SHOW GENERIC IMAGE OF SMOKELESS/SNUS]

- 1 Less harmful
- 2 About the same
- 3 More harmful
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

DISPLAY: Underline "smokeless tobacco" and "cigarettes".

## PATH ID: R02\_AC1110

How harmful do you think today's cigarettes are compared to those of five years ago?

- 1 Much less harmful
- 2 Somewhat less harmful
- 3 About the same
- 4 Somewhat more harmful
- 5 Much more harmful
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

# PATH ID: R02\_AS1110

How harmful do you think today's smokeless tobacco products are compared to those of five years ago?

- 1 Much less harmful
- 2 Somewhat less harmful
- 3 About the same
- 4 Somewhat more harmful
- 5 Much more harmful
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

## PATH ID: R02\_AG1110

How harmful do you think today's cigars, cigarillos or filtered cigars are compared to those of five years ago?

- 1 Much less harmful
- 2 Somewhat less harmful
- 3 About the same
- 4 Somewhat more harmful
- 5 Much more harmful
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

#### PATH ID: R02\_AC9040

Are cigarettes flavored like menthol or mint less harmful, no different, or more harmful than regular cigarettes?

- 1 Less harmful
- 2 No different
- 3 More harmful
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

## Box ID: R02\_ACD02

Display question R02\_AC9060, R02\_AC9065, R02\_AC9070, R02\_AC9075, R02\_AC9043, R02\_AC9080, R02\_AC9085, R02\_AC9090, R02\_AC9044, R02\_AC9100, R02\_AC9105, R02\_AC9110, R02\_AC9115 on one screen. Show the intro/transition text from R02\_AC9060 first, then show each item with a Y/N response. As each item is answered, show the next one.

#### PATH ID: R02\_AC9060

The next questions ask about diseases that may or may not be caused by smoking cigarettes. Based on what you know or believe, does smoking cause...

Stroke in smokers?

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

ASK: All adult respondents. (Note - The list of health effects should include the diseases that are featured on the new health warnings if/when they come on cigarette packs, thus these current questions are subject to change based on this future information.)

#### PATH ID: R02\_AC9065

Lung cancer in smokers?

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

ASK: All adult respondents.

#### PATH ID: R02\_AC9070

Heart disease in smokers?

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

ASK: All adult respondents.

#### PATH ID: R02\_AC9075

Blindness in smokers?

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

ASK: All adult respondents.

#### PATH ID: R02\_AC9043

Diabetes in smokers?

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

ASK: All adult respondents.

#### PATH ID: R02\_AC9080

Poor circulation (also called peripheral vascular disease) in smokers?

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

#### PATH ID: R02\_AC9085

Bladder cancer in smokers?

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

ASK: All adult respondents.

#### PATH ID: R02\_AC9090

Mouth cancer in smokers?

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

ASK: All adult respondents.

#### PATH ID: R02\_AC9044

Liver cancer in smokers?

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

ASK: All adult respondents.

#### PATH ID: R02\_AC9100

Lung disease (such as emphysema) in smokers?

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

ASK: All adult respondents.

#### PATH ID: R02\_AC9105

Lung disease in non-smokers from second-hand smoke?

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

#### PATH ID: R02\_AC9110

Heart attack in non-smokers from second-hand smoke?

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

ASK: All adult respondents.

#### PATH ID: R02\_AC9115

Harm to fetuses (or unborn children) during pregnancy from second-hand smoke?

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

ASK: All adult respondents.

#### PATH ID: R02\_AC9120

To what extent, if at all, do you believe the nicotine in cigarettes to be the chemical that causes most of the cancer caused by smoking?

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

#### **MEDIA USE**

#### Box ID: R02\_AXT04

DISPLAY TRANSITION TEXT: The next questions ask about your internet and cell phone use.

#### PATH ID: R02\_AX0315

Do you ever go online to access the Internet or World Wide Web, or to send and receive e-mail?

1 Yes

2 No GO TO R02\_AX0503
-8 DON'T KNOW GO TO R02\_AX0503
-7 REFUSED GO TO R02\_AX0503

ASK: All adult respondents.

#### PATH ID: R02\_AX0062

Sometimes people use the Internet to connect with other people online through social networks like Facebook, Google Plus, YouTube, MySpace, Linkedin, Twitter, Tumblr, Instagram, Pinterest, or Snapchat. This is often called "social media".

Do you have a social media account?

1 Yes

2 No
 -8 DON'T KNOW
 -7 REFUSED
 GO TO R02\_AX0489
 GO TO R02\_AX0489

ASK: Adult respondents who report using the internet (R02\_AX0315 = 1).

#### PATH ID: R02\_AX0317

How often do you visit your social media accounts? Your best guess is fine.

- 1 Several times 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 R02\_AX0321 -8 DON'T KNOW GO TO R02\_AX0321

-7 REFUSED GO TO R02 AX0321

ASK: Adult respondents who have a social media account (R02 AX0062 = 1).

#### PATH ID: RO2 AX0320

On a typical day, about how much total time do you spend on social media sites? Your best guess is fine.

- 1 Up to 30 minutes
- 2 More than 30 minutes, up to 3 hours
- 3 More than 3 hours, up to 6 hours
- 4 More than 6 hours
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who visit their social media accounts (R02 AX0317 != 7, -8, -7).

#### PATH ID: R02\_AX0321

In the past 12 months, have you seen content posted about tobacco products (including e-cigarettes) on social media sites?

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

ASK: Adult respondents who have a social media account (R02\_AX0062 = 1).

#### PATH ID: R02\_AX0506

In the past 12 months, have you <u>posted</u> content about tobacco products (including e-cigarettes) on any of your social media accounts?

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

ASK: Adult respondents who have a social media account (R02\_AX0062 = 1).

DISPLAY: Underline "posted".

#### PATH ID: RO2 AX0489

In the past 12 months, have you done any of the following online? Choose all that apply.

- 1 Signed up for any email alerts about tobacco products, including e-cigarettes
- 2 Read any articles online about tobacco products, including e-cigarettes
- 3 Watched a video online about tobacco products, including e-cigarettes
- 4 None of the above
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who report using the internet ( $R02\_AX0315 = 1$ ).

GO TO: If young adult, go to Box R02 AXD12. Else, go to R02 AX0503.

#### Box ID: R02\_AXD12

DISPLAY INSTRUCTION: For R02\_AX0686, R02\_AX0687 and R02\_AX0688, display as a stem and leaf question with yes/no responses.

#### PATH ID: R02\_AX0686

Have you liked or followed any of the following brands on Facebook, Twitter or other social media sites?

- 1 Camel
- 2 Marlboro
- 3 Newport
- 4 Swisher Sweets
- 5 Blu
- 6 Fin
- 7 Vuse
- 8 NJOY
- -8 DON'T KNOW
- -7 REFUSED

ASK: Young adult respondents who have a social media account (R02\_AX0062 = 1).

#### PATH ID: R02\_AX0687

Have you sent a link or information about any of the following brands to others on Facebook, Twitter or other social media sites?

- 1 Camel
- 2 Marlboro
- 3 Newport
- 4 Swisher Sweets
- 5 Blu
- 6 Fin
- 7 Vuse
- 8 NJOY
- -8 DON'T KNOW
- -7 REFUSED

ASK: Young adult respondents who have a social media account (R02\_AX0062 = 1).

PATH ID:	R02_AX0688		
Have you p	Have you played an online game related to any of the following brands?		
1	Camel		
2	Marlboro		
3	Newport		
4	Swisher Sweets		
5	Blu		
6	Fin		
7	Vuse		
8	NJOY		
-8	DON'T KNOW		
-7	REFUSED		
ASK: Young adult respondents who use the internet (R02_AX0315 = 1).			

PATH I	D: R02_AX0503			
Pleas	Please indicate if you have any of the following. Choose all that apply.			
1	Tablet computer, such as an iPad, Samsung Galaxy, Motorola Xoom, or Kindle Fire			
2	Smartphone, such as an iPhone, Android, Blackberry, or Windows phone			
3	Cell phone	GO TO BOX R02_AXT05		
4	I do not have any of the above	GO TO BOX R02_AXT05		
-8	DON'T KNOW	GO TO BOX R02_AXT05		
-7	REFUSED	GO TO BOX R02_AXT05		
ASK: All adult respondents.				

#### PATH ID: R02\_AX0504

Have you ever used a tobacco-related application (or app) on your tablet computer or smart phone?

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

ASK: Adult respondents who have a tablet or smart phone (R02\_AX0503 = 1 or 2).

GO TO: If ever used tobacco, go to R02\_AX0505. Else, go to R02\_AXT05.

#### PATH ID: R02\_AX0505

Have you ever used an app on your tablet computer or smart phone to help you quit using tobacco?

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

ASK: Adult respondents who have a tablet or smart phone (R02\_AX0503 = 1 or 2) and have ever used any tobacco product.

#### SECONDHAND SMOKE EXPOSURE

#### Box ID: R02\_AXT05

DISPLAY TRANSITION TEXT: The next questions ask about tobacco use at your workplace and your home.

#### PATH ID: R02\_AM0014

Which best describes your current job or paid employment status?

- 1 Work full-time at least 35 hours per week
- 2 Work part-time 15 to 34 hours per week
- 3 Work part-time less than 15 hours per week
- 4 I don't currently work for pay GO TO R02\_AR0144
- -8 DON'T KNOW GO TO R02\_AR0144
- -7 REFUSED GO TO R02 AR0144

ASK: All adult respondents.

#### PATH ID: R02\_AX0064

Is your main work area indoors, outdoors, or in a vehicle? Choose all that apply.

- 1 Indoors
- 2 Outdoors
- 3 In a vehicle
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who work full time or part time (R02\_AM0014 = 1, 2 or 3).

#### PATH ID: R02\_AX0065

How recently did someone smoke around you while you were at work?

- 1 Never
- 2 Today
- 3 In the past week
- 4 In the past two weeks
- 5 In the past month
- 6 Longer than a month ago but within the past year
- 7 More than a year ago
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who work full time or part time (R02 AM0014 = 1, 2, 3).

#### PATH ID: R02\_AR0144

In your childhood, did you live with a regular smoker who smoked inside your home? Please think about anyone who smoked cigarettes, cigars, a pipe or hookah.

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

ASK: All adult respondents. DISPLAY: Underline "anyone".

#### PATH ID: R02\_AX0066

Does anyone who lives with you now do any of the following? Choose all that apply.

- 1 Smoke cigarettes
- 2 Use smokeless tobacco such as snus, chewing tobacco, snuff, or dip
- 3 Smoke cigars, cigarillos, or filtered cigars
- 4 Use any other form of tobacco
- 5 No one who lives with me now uses any form of tobacco
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents that do not live alone (PL.HHSIZE\_LD > 1).

DISPLAY: Underline "now".

#### PATH ID: R02\_AR1045

These next few questions ask about rules of using tobacco <u>inside</u> your home. Please think about everyone who might be in your home including children, adults, visitors, guests, or workers.

For tobacco products that are <u>burned</u>, such as cigarettes, cigars, pipes or hookah, which statement best describes the rules about smoking a tobacco product <u>inside</u> your home?

- 1 It is not allowed anywhere or at any time inside my home
- 2 It is allowed in some places or at some times inside my home
- 3 It is allowed anywhere and at any time inside my home
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

DISPLAY: Underline "inside" in both paragraphs. Underline "burned".

#### PATH ID: R02\_AR1050

Now think about other tobacco products that are <u>not</u> burned, like smokeless tobacco, dissolvable tobacco, and electronic cigarettes.

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

- 1 It is not allowed anywhere or at any time inside my home
- 2 It is allowed in some places or at some times inside my home
- 3 It is allowed anywhere and at any time inside my home
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

DISPLAY: Underline "not" and "inside".

#### PATH ID: R02\_AX0068

During the past seven days, about how many hours were you around others who were smoking[, whether or not you were smoking yourself]? Include time in your home, in a car, at work, or outdoors.

- 1 |\_|\_|\_|
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

DISPLAY: IF R02 CURRENT USER CIGS = 1 OR R02 CURRENT USER GTRAD =1 OR

R02 CURRENT USER GRILLO =1 OR R02 CURRENT USER GFILTR = 1 OR

R02\_CURRENT\_USER\_PIPE = OR R02\_CURRENT\_USER\_HOOK = 1 OR

R02 EXPERIMENTAL CURRENT USER CIGS = 1 OR

R02\_EXPERIMENTAL\_CURRENT\_USER\_GTRAD =1 OR

R02\_EXPERIMENTAL\_CURRENT\_USER\_GRILLO =1 OR

R02\_EXPERIMENTAL\_CURRENT\_USER\_GFILTR = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_PIPE

= 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_HOOK = 1, DISPLAY

<sup>&</sup>quot;, whether or not you were smoking yourself"

#### PEER AND FAMILY INFLUENCES

#### Box ID: R02\_AXR02

If current or experimental current tobacco user, or new former tobacco user or experimental former tobacco user, go to R02\_AX0070. Else go to R02\_AX0008.

IF R02\_CURRENT\_USER\_TOBACCO = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_TOBACCO = 1 OR R02\_NEW\_FORMER\_USER\_TOBACCO OR R02\_EXPERIMENTAL\_FORMER\_TOBACCO = 1, GO TO R02\_AX0070. ELSE, GO TO R02\_AX0008.

#### PATH ID: R02\_AX0070

In the past 12 months, to what extent, if at all, [has/did] the disapproval of <u>close friends and family</u> of your smoking [led/lead] you to think about quitting?

- 1 Not at all
- 2 Somewhat
- 3 Very much
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current and experimental current tobacco users, and new former and experimental former tobacco users.

DISPLAY: Underline "close friends and family".

IF R02\_CURRENT\_USER\_TOBACCO = 1 OR R02\_EXPERIMENTAL\_CURRENT\_TOBACCO = 1, DISPLAY "has" AND "led".

IF R02\_NEW\_FORMER\_USER\_TOBACCO = 1 OR R02\_EXPERIMENTAL\_FORMER\_TOBACCO = 1, DISPLAY "did" AND "lead".

#### PATH ID: R02\_AX0071

Thinking about the <u>people who are important to you</u>, how would you describe their opinion on using tobacco?

- 1 Very positive
- 2 Positive
- 3 Neither positive nor negative
- 4 Negative
- 5 Very negative
- -8 DON'T KNOW
- -7 REFUSED

ASK: Current and experimental current tobacco users, and new former and experimental former tobacco users.

DISPLAY: Underline "people who are important to you".

PATH ID:	R02_AX0008		
In general, t	In general, to what extent do you believe that most people disapprove of smoking cigarettes?		
1	Not at all		
2	Somewhat		
3	Very much		
-8	DON'T KNOW		
-7	REFUSED		
ASK: All adult respondents.			
DISPLAY: Underline "most". Bold "cigarettes".			

PATH ID:	R02_AX0012
In general,	to what extent do you believe that most people disapprove of using e-cigarettes?
1	Not at all
2	Somewhat
3	Very much
-8	DON'T KNOW
-7	REFUSED
ASK: All adu	It respondents.
DISPLAY: U	nderline "most" Bold "e-cigarettes"

#### **HEALTH**

PATH ID:

#### Box ID: R02\_AXT01

DISPLAY TRANSITION TEXT: The next questions ask about some basic medical information that is important for the study.

### In general, how would you rate your physical health? 1 Excellent

- 2 Very good
- 3 Good

R02\_AX0090

- 4 Fair
- 5 Poor
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

#### PATH ID: R02\_AX0091

In general, how would you rate your mental health, which includes stress, depression, and problems with emotions?

- 1 Excellent
- 2 Very good
- 3 Good
- 4 Fair
- 5 Poor
- -8 DON'T KNOW
- -7 REFUSED

PATH ID:	R02_AX0088		
In general, v	In general, would you say your <u>overall</u> health is		
1	Excellent		
2	Very good		
3	Good		
4	Fair		
5	Poor		
-8	DON'T KNOW		
-7	REFUSED		
ASK: All adult respondents. DISPLAY: Underline "overall".			

PATH ID:	R02_AX0185		
In general,	In general, would you say your quality of life is		
1	Excellent		
2	Very good		
3	Good		
4	Fair		
5	Poor		
-8	DON'T KNOW		
-7	REFUSED		
ASK: All adult respondents.			

PATH ID:	R02_AX0092		
In general,	In general, how satisfied are you with your social activities and relationships?		
1	Extremely satisfied		
2	Very satisfied		
3	Moderately satisfied		
4	A little satisfied		
5	Not at all satisfied		
-8	DON'T KNOW		
-7	REFUSED		
ASK: All adult respondents.			
GO TO: If young adult, go to R02_AX0313. Else, go to R02_AX0314.			

# PATH ID: R02\_AX0313 The next questions ask about your height and weight. Do you want to answer these questions in... 1 Feet and pounds, or 2 Meters and kilograms GO TO R02\_AX0316 -8 DON'T KNOW -7 REFUSED ASK: Young adult respondents.

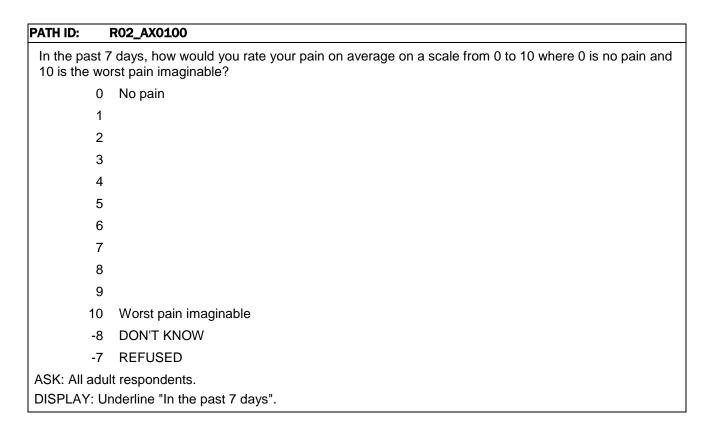
PATH ID:	R02_AX0679				
About how	About how tall are you without shoes?				
1	II Feet	GO TO R02_AX0109			
2	III Inches	GO TO R02_AX0109			
-8	DON'T KNOW	GO TO R02_AX0109			
-7	REFUSED	GO TO R02_AX0109			
ASK: Young adult respondents who prefer to answer in feet. DISPLAY: Display "Feet" and "Inches" as titles.					

PATH ID:	R02_AX0316			
About how	About how tall are you without shoes?			
1	III.II Meters	GO TO R02_AX0312		
-8	DON'T KNOW	GO TO R02_AX0312		
-7	REFUSED	GO TO R02_AX0312		
ASK: Young adult respondents who prefer to answer in meters.				
DISPLAY: Display "Meters" as a title.				

PATH ID:	R02_AX0314		
The next qu	The next question asks about your weight. Do you want to answer this question in		
1	Pounds, or		
2	Kilograms	GO TO R02_AX0312	
-8	DON'T KNOW		
-7	REFUSED		
ASK: Adult respondents aged 25 years and older.			

PATH ID:	R02_AX0109	
About how r	much do you weigh without clothes or shoes?	
1	III Pounds	GO TO R02_AX0241
-8	DON'T KNOW	GO TO R02_AX0241
-7	REFUSED	GO TO R02_AX0241
ASK: Adult re	espondents who prefer to answer in pounds.	
DISPLAY: Di	splay "Pounds" as a title.	
PATH ID:	R02_AX0312	
About how r	much do you weigh without clothes or shoes?	
1	III Kilograms	
-8	DON'T KNOW	
-7	REFUSED	
ASK: Adult re	espondents who prefer to answer in kilograms.	
	splay "Kilograms" as a title.	
PATH ID:	R02_AX0241	
	week, how many days do you do any physical a	ctivity or exercise of at least moderate intensity
	k walking, bicycling or swimming at a regular pa	
0	None	GO TO R02_AX0243
1	1 day per week	
2	2 days per week	
3	3 days per week	
4	4 days per week	
5	5 days per week	
6	6 days per week	
7	7 days per week	
-8	DON'T KNOW	GO TO R02_AX0243
-7	REFUSED	GO TO R02_AX0243
ASK: All adu	It respondents.	
	nderline "In a typical week".	
PATH ID:	R02_AX0242	
	that you do any physical activity or exercise of these activities?	at least moderate intensity, how long do you
1	III Hours	
2	II Minutes	
-8	DON'T KNOW	
-7	REFUSED	
		cticvity of moderate intensity (R02_AX0241 > 0).

#### PATH ID: R02\_AX0243 In a typical week, outside of your job or work around the house, how many days do you do physical activities specifically designed to strengthen your muscles such as lifting weights or circuit training? Do not include cardio exercise such as walking, biking, or swimming. 0 None 1 day per week 1 2 2 days per week 3 days per week 4 4 days per week 5 5 days per week 6 6 days per week 7 days per week -8 DON'T KNOW -7 REFUSED ASK: All adult respondents.



#### PATH ID: R02\_AX0101

In the past 7 days, how would you rate your fatigue on average? By fatigue, we mean feeling unrested or overly tired during the day, no matter how many hours of sleep you've had.

- 1 None
- 2 Mild
- 3 Moderate
- 4 Severe
- 5 Very severe
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

#### PATH ID: R02\_AX0102

In general, please rate how well you carry out your usual social activities and roles. This includes activities at home, at work and in your community, and responsibilities as a parent, child, spouse, employee, friend, etc.

- 1 Excellent
- 2 Very Good
- 3 Good
- 4 Fair
- 5 Poor
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

#### PATH ID: R02\_AX0103

In the past 7 days, how often have you been bothered by emotional problems such as feeling anxious, depressed, or irritable?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- -8 DON'T KNOW
- -7 REFUSED

#### PATH ID: RO2 AXOOO1

Please think about any health care you may have received in the past 12 months.

In the past 12 months, have you seen a medical doctor, nurse or other health professional?

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

ASK: All adult respondents.

#### PATH ID: R02\_AX0002

In the past 12 months, have you seen a dentist?

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

ASK: All adult respondents.

#### PATH ID: R02\_AX0302

In the past 12 months, have you visited an emergency room or urgent care center for a health problem of your own?

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

ASK: All adult respondents.

GO TO: If R02\_AX0302=1, go to R02\_AX0155. Else, if respondent saw a doctor or dentist in the past 12 months and is a current or experimental current tobacco user, or a new former or experimental former tobacco user, go to R02\_AX0003. Else, if ever user of tobacco, go to R02\_AX0104. Else, if new baseline go to R02\_AX0186\_NB. Else, go to R02\_AX0093.

#### PATH ID: R02\_AX0155

In the past 12 months, how many times have you visited an emergency room or urgent care center for a health problem of your own?

- 1 |\_\_|\_|
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who visited an emergency room or urgent care center in the past 12 months  $(R02\_AX0302 = 1)$ .

GO TO: If respondent saw a doctor or dentist in the past 12 months and is a current or experimental current tobacco user, or a new former or experimental former tobacco user, go to R02\_AX0003. Else, if ever user of tobacco, go to R02\_AX0104. Else, if new baseline go to R02\_AX0186\_NB. Else, go to R02\_AX0093.

#### PATH ID: R02\_AX0003

In the past 12 months, did any medical doctor, dentist or other health professional advise you to stop using tobacco[, including e-cigarettes]?

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

ASK: Current and experimental current tobacco users, and new former and experimental former tobacco users that saw a medical doctor or dentist in the past 12 months (R02\_AX0001=1 OR R02\_AX0002=1). DISPLAY: IF R02\_CURRENT\_USER\_ECIG = 1 OR R02\_EXPERIMENTAL\_CURRENT\_USER\_ECIG = 1 OR R02\_NEW\_FORMER\_USER\_ECIG = 1 OR R02\_EXPERIMENTAL\_FORMER\_USER\_ECIG = 1, DISPLAY ", including e-cigarettes". Else, do not display this text.

#### PATH ID: RO2\_AX0104

To what extent, if at all, has [using / your past use of] tobacco products damaged your health?

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

ASK: Adult respondents who have ever used any tobacco in their lifetime.

DISPLAY: IF R02\_CURRENT\_USER\_TOBACCO = 1 OR R02\_EXPERIMENTAL\_CURRENT\_TOBACCO = 1, DISPLAY "using". ELSE, DISPLAY "your past use of".

#### PATH ID: R02\_AX0105

To what extent, if at all, are you worried that [using / your past use of] tobacco products will damage your health in the future?

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

ASK: Adult respondents who have ever used any tobacco in their lifetime.

DISPLAY: IF R02\_CURRENT\_USER\_TOBACCO = 1 OR R02\_EXPERIMENTAL\_CURRENT\_TOBACCO = 1, DISPLAY "using". ELSE, DISPLAY "your past use of".

GO TO: New baseline respondents, go to R02\_AX0186\_NB. Else, go to R02\_AX0093.

#### PATH ID: R02\_AX0093

To what extent are you able to carry out your everyday physical activities such as walking, climbing stairs, carrying groceries, or moving a chair?

- 1 Completely
- 2 Mostly
- 3 Moderately
- 4 A little
- 5 Not at all
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

#### PATH ID: R02\_AX0094

To what extent are you able to carry out your everyday activities such as using a telephone, paying bills, taking medications, preparing light meals, doing laundry, or going shopping?

- 1 Completely
- 2 Mostly
- 3 Moderately
- 4 A little
- 5 Not at all
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

GO TO: New baseline respondents, go to R02 AX0188 NB. Else, go to R02 AX0095.

#### PATH ID: R02\_AX0095

To what extent are you able to carry out your everyday activities such as bathing, dressing, or getting around the house?

- 1 Completely
- 2 Mostly
- 3 Moderately
- 4 A little
- 5 Not at all
- -8 DON'T KNOW
- -7 REFUSED

ASK: Continuing adult respondents, and new baseline adult respondents who say they have difficulty dressing or bathing (R02\_AX0188\_NB = 1).

Wave 2 - Adult Questionnaire - Extended Interview (v4.0)

R02_AX0097		
ealth limit you in any of the following activities? Choose all that apply.		
Lifting 10 pounds		
Walking up 10 steps		
Walking 3 blocks		
Walking 1 mile		
Standing 20 minutes		
Bending or stooping		
Reaching overhead		
Using fingers to grasp		
None of the above		
DON'T KNOW		
REFUSED		
ASK: All adult respondents.		

GO TO: New baseline respondents, go to R02\_AX0187\_NB. Else, continuing respondents, go to

PATH ID: R02\_AX0111\_12M In the past 12 months, has a doctor, nurse or other health professional told you that you had any of the following heart conditions? Choose all that apply. 1 High blood pressure GO TO R02 AX0219 2 High cholesterol 3 Congestive heart failure GO TO R02 AX0219 GO TO R02 AX0219 4 A stroke 5 A heart attack (also called myocardial infarction) or needed GO TO R02 AX0219 bypass surgery Some other heart condition GO TO R02\_AX0219 None of the above GO TO R02\_AX0046 DON'T KNOW GO TO R02\_AX0046 -7 REFUSED GO TO R02\_AX0046 ASK: Continuing adult respondents.

PATH ID:	R02_AX0160_12M

In the past 12 months, have you taken any medications to reduce cholesterol, for example: pravastatin (Pravachol), atorvastatin (Lipitor), simvastatin (Zocor)?

- 1 Yes
- 2 No

R02\_AX0111\_12M.

- -8 DON'T KNOW
- -7 REFUSED

ASK: Continuing adult respondents who have ever had high cholesterol.

#### PATH ID: R02\_AX0219

In the past 12 months, did you take any [other ]heart or blood pressure medications regularly? (Taken regularly means according to a health care provider's instructions.)

1 Yes

2 No

-8 DON'T KNOW GO TO R02\_AX0046

-7 REFUSED GO TO R02\_AX0046

ASK: Adult respondents who have been told they had any type of heart condition.

DISPLAY: If R02\_AX0160\_NB = 1 OR R02\_AX0160\_12M = 1, display "other ". Else, go not display this fill word.

GO TO R02 AX0046

#### Box ID: R02\_AXD04

**BOX – DISPLAY INSTRUCTIONS** 

For R02\_AX0159, display a "Yes" and "No" column with options for each response category.

#### PATH ID: R02\_AX0159

What type of heart or blood pressure medications do you regularly take?

- 1 Calcium Channel Blocker for example: nifedipine (Procardia, Adalat), diltiazem (Cardizem), amlodipine (Norvasc), verapamil (Calan), nisoldipine (Sular)
- 2 Beta Blocker for example: metoprolol (Lopressor), atenolol (Tenormin), propranolol (Inderal)
- 3 Angiotensin Receptor Blocker for example: losartan (Cozaar), irbesartan (Avapro), valsartan (Diovan), candesartan (Atacand), telmisartan (Micardis), olmesartan (Benicar)
- 4 Ace Inhibitor for example: enalapril (Vasotec), lisinopril (Zestril, Prinivil), captopril (Capoten), benazepril (Lotensin), quinapril (Accupril), fosinopril (Monopril)
- 5 Diuretic for example: furosemide (Lasix), indapamide (Lozol), triamterene (Dyrenium), thiazides (HCTZ), triamterene/HCTZ (Dyazide)
- 6 Digoxin (Lanoxin)
- 7 Methyldopa (Aldomet) or Hydralazine (Apresoline)
- 8 Other antiarrhythmics
- 9 Some other heart or blood pressure medication
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who took heart or blood pressure medications in the past 12 months (R02\_AX0219=1).

PATH ID:	R02_AX0046	
Have you e	ver had wheezing or whistling in	the chest at any time in the past?
1	Yes	
2	No	GO TO R02_AX0052
-8	DON'T KNOW	GO TO R02_AX0052
-7	REFUSED	GO TO R02_AX0052
ASK: All adult respondents.		

PATH ID:	R02_AX0047			
Have you ha	Have you had wheezing or whistling in the chest in the past 12 months?			
1	Yes			
2	No	GO TO R02_AX0052		
-8	DON'T KNOW	GO TO R02_AX0052		
-7	REFUSED	GO TO R02_AX0052		
ASK: Adult re	espondents who had wheezing or	whistling in the chest at any time in the past (R02_AX0046=1).		

#### PATH ID: R02\_AX0048

How many attacks of wheezing have you had in the past 12 months?

- 1 None
- 2 1 to 3
- 3 4 to 12
- 4 More than 12
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who had wheezing or whistling in the chest in the past 12 months (R02\_AX0047 = 1).

#### PATH ID: R02\_AX0049

In the past 12 months, how often, on average has your sleep been disturbed due to wheezing?

- 1 Never woken with wheezing
- 2 Less than one night per week
- 3 One or more nights per week
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who had wheezing or whistling in the chest in the past 12 months (R02\_AX0047 = 1).

#### PATH ID: R02\_AX0050

In the past 12 months, has wheezing ever been severe enough to limit your speech to only one or two words between breaths?

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

ASK: Adult respondents who had wheezing or whistling in the chest in the past 12 months (R02\_AX0047 = 1).

#### PATH ID: R02\_AX0052

In the past 12 months, has your chest sounded wheezy during or after exercise?

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

ASK: All adult respondents.

#### PATH ID: R02\_AX0053

In the past 12 months, have you had a dry cough at night, apart from a cough associated with a cold or chest infection?

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

ASK: All adult respondents.

GO TO: New baseline adult respondents, go to R02\_AX0119\_NB. Continuing adult respondents, go to R02\_AX0119\_12M.

#### PATH ID: R02\_AX0119\_12M

In the past 12 months, has a doctor, nurse or other health professional told you that you had any of the following lung or respiratory conditions? Choose all that apply.

- 1 COPD
- 2 Chronic bronchitis
- 3 Emphysema
- 4 Asthma
- 5 Some other lung or respiratory condition
- 6 None of the above
- -8 DON'T KNOW
- -7 REFUSED

ASK: Continuing adult respondents.

#### Box ID: R02\_AXV03

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

**R02\_ADULT\_ASTHMA** = Adult respondents who have ever had asthma

IF R01\_AX0119[4] = 1 OR R02\_AX0119\_12M[4] = 1 OR R02\_AX0119\_NB[4] = 1, THEN R02 ADULT ASTHMA = 1. ELSE, R02 ADULT ASTHMA = 2.

#### Box ID: R02\_AXR08

If respondent has ever had asthma, go to R02\_AX0227.

Else, if respondent has ever had COPD, go to R02 AX0283.

Else, continuing respondents, go to R02\_AX0129\_12M.

Else, new baseline respondents, go to R02\_AX0129\_NB.

IF R02\_ADULT\_ASTHMA = 1, GO TO R02\_AX0227. ELSE, IF R02\_AX0119\_NB[1] = 1 OR R02\_AX0119\_12M[1]=1 OR R01\_AX0119[1] = 1, GO TO R02\_AX0283. ELSE, IF R02\_CONTINUING\_ADULT\_LD = 1, GO TO R02\_AX0129\_12M. ELSE, IF R02\_NEW\_BASELINE\_ADULT\_LD = 1, GO TO R02\_AX0129\_NB.

#### PATH ID: R02\_AX0227

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: Adult respondents who have asthma.

#### PATH ID: R02\_AX0228

In the past 30 days, how often have you had shortness of breath?

- 1 More than once a day
- 2 Once a day
- 3 3-6 times a week
- 4 Once or twice a week
- 5 None at all
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have asthma.

#### PATH ID: R02\_AX0229

In the past 30 days, how often did your asthma symptoms (such as wheezing, coughing, shortness of breath, chest tightness or pain) wake you up at night or earlier than usual in the morning?

- 1 4 or more nights a week
- 2 2 or 3 nights
- 3 Once a week
- 4 Once or twice
- 5 None at all
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have asthma.

#### PATH ID: R02\_AX0283

In the past 12 months, did you take any medications regularly for COPD or asthma? (Taken regularly means according to a health care provider's instructions.)

1 Yes

2 No
 BO TO BOX R02\_AXR07
 BO TO BOX R02\_AXR07
 REFUSED
 GO TO BOX R02\_AXR07
 GO TO BOX R02\_AXR07

ASK: Adult respondents who have had asthma or COPD.

#### Box ID: R02\_AXD05

DISPLAY INSTRUCTION: For R02\_AX0128, display as a stem and leaf question. For each leaf, display a yes/no response.

#### PATH ID: R02\_AX0128

In the past 12 months, which of the following medications did you regularly take for COPD or asthma?

1 Quick-relief inhaler - for example: albuterol (ProAir, Ventolin, Xopenex), GO TO R02\_AX0127 ipratropium (Atrovent), or a combination inhaler (Combivent)

2 Controller or long-acting inhaler including steroid inhaler – for example: GO TO R02\_AX0127 beclomethasone (Qvar), fluticasone (Flovent), salmeterol (Serevent),

tiotropium (Spiriva), or a combination inhaler (Advair)

3 Other controlling medication – for example: montelukast (Singulair), GO TO R02\_AX0127 zafirlukast (Accolate), theophylline, roflumilast (Daliresp)

4 Oral or injected steroid medication – for example: prednisone, prednisolone (Orapred), dexamethasone (Decadron)

5 Oxygen therapy GO TO R02\_AX0127

6 Some other COPD or asthma medication GO TO R02\_AX0127
-8 DON'T KNOW GO TO R02\_AX0127

-7 REFUSED GO TO R02 AX0127

ASK: Adult respondents who took medication regularly for COPD or asthma in the past 12 months (R02\_AX0283=1).

#### Box ID: R02 AXR07

If respondent has asthma and takes oral or injected steroid medications, go to R02\_AX0125.

Else, respondents who have asthma, go to R02\_AX0127.

Else, new baseline respondents, go to R02 AX0129 NB.

Else, continuing respondents, go to R02 AX0129 12M.

IF R02\_ADULT\_ASTHMA = 1 AND R02\_AX0128 = 4, GO TO R02\_AX0125. ELSE, IF R02\_ADULT\_ASTHMA = 1, GO TO R02\_AX0127. ELSE, IF R02\_NEW\_BASELINE\_ADULT\_LD = 1 AND R02\_ADULT\_ASTHMA = 2, GO TO R02\_AX0129\_NB. ELSE, IF R02\_CONTINUING\_ADULT\_LD = 1 AND R02\_ADULT\_ASTHMA = 2, GO TO R02\_AX0129\_12M.

## PATH ID: R02\_AX0125 In the past 12 months, have you had an asthma attack that required use of an oral or injected steroid medication at the time of the attack? Examples of oral or injected steroid medications include prednisone, prednisolone (Orapred), and dexamethasone (Decadron). 1 Yes 2 No GO TO R02\_AX0127

ASK: Adult respondents who have asthma and take oral or injected steroid medications (R02\_AX0128 = 4).

GO TO R02\_AX0127

GO TO R02\_AX0127

-8 DON'T KNOW

-7 REFUSED

PATH ID:	R02_AX0126
•	12 months, how many asthma attacks have you had that required use of an oral or injected dication at the time of the attack?
1	lll
-8	DON'T KNOW
-7	REFUSED
	respondents who had an asthma attack in the past 12 months that needed an oral or injected ication (R02_AX0125=1).

PATH ID:	R02_AX0127	
In the past 12 months, have you had to visit an emergency room or urgent care center because of asthma?		
1	Yes	
2	No	GO TO R02_AX0230
-8	DON'T KNOW	GO TO R02_AX0230
-7	REFUSED	GO TO R02_AX0230
ASK: Adult re	espondents who have asthma.	

PATH ID:	R02_AX0282
In the past because of	12 months, how many times have you had to visit an emergency room or urgent care center asthma?
1	III
-8	DON'T KNOW
-7	REFUSED
ASK: Adult r (R02_AX012	espondents who have gone to emergency room for asthma in the past 12 months 27=1).

#### PATH ID: R02\_AX0230

<u>In the past 30 days</u>, how often have you used a rescue inhaler, nebulizer treatment, or other controlling medication (such as albuterol)?

- 1 3 or more times per day
- 2 1 or 2 times per day
- 3 2 or 3 times per week
- 4 Once a week or less
- 5 Not at all
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have asthma. DISPLAY: Underline "In the past 30 days".

#### PATH ID: R02\_AX0231

How would you rate your asthma control during the past 30 days?

- 1 Not controlled at all
- 2 Poorly controlled
- 3 Somewhat controlled
- 4 Well controlled
- 5 Completely controlled
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have asthma.

GO TO: New baseline respondents go to R02\_AX0129\_NB. Continuing respondents go to R02\_AX0129\_12M.

#### PATH ID: R02\_AX0129\_12M

In the past 12 months, have you been told by a dentist, hygienist, or other health professional that you have gum disease?

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

ASK: Continuing adult respondents.

#### PATH ID: R02\_AX0130\_12M

In the past 12 months, have you had treatment for [gum disease / your gums] such as scaling and root planing, sometimes called deep cleaning?

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

ASK: Continuing adult respondents.

DISPLAY: IF R02\_AX0129\_12M=1, DISPLAY "gum disease". ELSE, DISPLAY "your gums".

#### PATH ID: R02\_AX0132\_12M

In the past 12 months, have you been told by a doctor, dentist, or other health professional that you have pre-cancerous oral lesions?

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

ASK: Continuing adult respondents.

#### PATH ID: R02\_AX0281\_12M

In the past 12 months, have you been told by a doctor, nurse or other health professional that you have diabetes, sugar diabetes, high blood sugar, or borderline diabetes?

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

ASK: Continuing adult respondents.

#### PATH ID: R02\_AX0141\_12M

In the past 12 months, have you been told by a doctor, nurse or other health professional that you had an ulcer? Include stomach, duodenal or peptic ulcers.

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

ASK: Continuing adult respondents.

#### PATH ID: R02\_AX0147\_12M

In the past 12 months, have you been told by a doctor, nurse or other health professional that you had stomach or other gastro-intestinal bleeding?

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

ASK: Continuing adult respondents.

#### PATH ID: R02\_AX0149\_12M

In the past 12 months, have you been told by a doctor, nurse or other health professional that you have osteoporosis, sometimes called thin or brittle bones?

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

ASK: Continuing adult respondents.

#### PATH ID: R02\_AX0196\_12M

In the past 12 months, have you been told by a doctor, nurse or other health professional that you had a bone fracture because you have fragile bones?

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

ASK: Continuing adult respondents.

#### PATH ID: R02\_AX0400

Have you ever been told by a doctor, nurse or other health professional that you have rapid vision loss? Do not include any vision loss that is due to aging, such as being nearsighted or farsighted.

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

ASK: All adult respondents.

GO TO: New baseline respondents go to R02\_AX0151\_NB. Continuing respondents go to R02\_AX0151\_12M.

#### PATH ID: R02\_AX0151\_12M

In the past 12 months, have you been told by a doctor, nurse or other health professional that you have a cataract or glaucoma?

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

ASK: Continuing adult respondents.

#### PATH ID: R02\_AX0144\_12M

In the past 12 months, have you been told by a doctor, nurse or other health professional that you had cancer?

1 Yes

2 No

GO TO R02\_AX0158

-8 DON'T KNOW

GO TO R02\_AX0158

-7 REFUSED

GO TO R02\_AX0158

ASK: Continuing adult respondents.

#### PATH ID: R02\_AX0145

What kind of cancer? Choose all that apply.

[If you do not see the kind below, touch the button marked "NEXT"./If you do not see the kind below, touch the box marked "OTHER".]

- 1 BLADDER
- 2 BLOOD
- 3 BONE
- 4 BRAIN
- 5 BREAST
- 6 CERVIX (CERVICAL)
- 7 COLON
- 8 ESOPHAGUS (ESOPHAGEAL)
- 9 GALLBLADDER
- 10 KIDNEY
- 11 LARYNX/WINDPIPE
- 12 LEUKEMIA
- 13 LIVER
- 14 LUNG
- 15 LYMPHOMA/HODGKINS' DISEASE
- 16 MELANOMA
- 17 MOUTH/TONGUE/LIP
- 18 NERVOUS SYSTEM
- 19 OVARY (OVARIAN)
- 20 PANCREAS (PANCREATIC)
- 21 PROSTATE
- 22 RECTUM (RECTAL)
- 23 SKIN (NON-MELANOMA)
- 24 SKIN (DON'T KNOW WHAT KIND)
- 25 SOFT TISSUE (MUSCLE OR FAT)
- 26 STOMACH
- 27 TESTIS (TESTICULAR)
- 28 THROAT
- 29 THYROID
- 30 UTERUS (UTERINE)
- 31 OTHER
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have had cancer.

DISPLAY: IF SCREENS 1-3 DISPLAY: If you do not see the kind below, touch the button marked "NEXT".

IF LAST SCREEN DISPLAY: If you do not see the kind below, touch the box marked "OTHER".

GO TO: If new baseline respondent, go to R02\_AX0146\_NB. Else, go to R02\_AX0158.

#### Box ID: R02\_AXD06

For R02 AX0158, display a 'Yes' and 'No' column with options for each response category.

#### PATH ID: R02\_AX0158

Do you take any of the following medications? Choose all that apply.

- 1 Aspirin
- 2 Tylenol (acetaminophen)
- 3 Cox-2 inhibitors, for example: Celebrex
- 4 Other anti-inflammatory medications, for example: ibuprofen, Motrin, Advil, Naprosyn, or Aleve
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

GO TO: If respondent uses aspirin, go to R02\_AX0156. Else, new baseline respondents, go to R02\_AXD13. Else, continuing respondents, go to R02\_AXD14.

#### PATH ID: R02\_AX0156

On average, in the past 12 months, how frequently did you take <u>aspirin</u>? Please <u>do not</u> count other pain relievers such as Ibuprofen and Tylenol.

- 1 Never
- 2 Less than once a month
- 3 1-3 days per month
- 4 1-2 days per week
- 5 3-4 days per week
- 6 5-6 days per week
- 7 Daily
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who report taking aspirin (R02 AX0158[1] = 1).

DISPLAY: Underline "aspirin" and "do not".

GO TO: If respondent takes aspirin, go to R02\_AX0157. Else, new baseline respondents, go to R02\_AXD13. Else, continuing adult respondents, go to R02\_AXD14.

### PATH ID: R02\_AX0157

What type of aspirin did you usually take?

- 1 Baby aspirin (162 mg or less)
- 2 Regular or extra strength aspirin
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have taken aspirin in the past 12 months (R02\_AX0156 > 1).

GO TO: If new baseline respondent, go to R02\_AXD13. Else, if continuing adult respondent, go to R02\_AXD14.

#### Box ID: R02\_AXD14

For R02\_AX0689\_12M, display a 'Yes' and 'No' column with options for each response category.

### PATH ID: R02\_AX0689\_12M

The next question asks about your close biological or blood relatives, including your father, mother, brothers or sisters, sons or daughters, both living and deceased.

In the past 12 months, were any of your close biological or blood relatives told by a health professional that they had any of the following conditions?

1	Asthma	GO TO R02_AX0401
2	High blood pressure	GO TO R02_AX0401
3	High cholesterol	GO TO R02_AX0401
4	A heart attack or needed bypass surgery	
-8	DON'T KNOW	GO TO R02_AX0401
-7	REFUSED	GO TO R02_AX0401

ASK: Continuing adult respondents.

### PATH ID: R02\_AX0195

Were they told they had a heart attack or needed bypass surgery before the age of 50?

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

ASK: All adult respondents whose close relative has had a heart attack (R02\_AX0689\_NB[4]=1 or R02\_AX0689\_12M[4]=1).

DISPLAY: Underline "before the age of 50".

### PATH ID: R02\_AX0401

Did your mother use tobacco while she was pregnant with you?

- 1 I don't know
- 2 Yes
- 3 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

### PATH ID: R02\_AX0488

The following questions are about common psychological, behavioral, and personal problems. These problems are considered <u>significant</u> when you have them for two or more weeks, when they keep coming back, when they keep you from meeting your responsibilities, or when they make you feel like you can't go on.

After each of the following questions, please tell us the last time, if ever, you had the problem, by answering whether it was in the past month, 2-12 months ago, over a year ago, or never.

ASK: All adult respondents.

DISPLAY: Underline "significant".

### PATH ID: R02\_AX0161

When was the last time that you had significant problems with...

Feeling very trapped, lonely, sad, blue, depressed, or hopeless about the future?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

#### PATH ID: R02\_AX0162

When was the last time that you had significant problems with...

Sleep trouble, such as bad dreams, sleeping restlessly, or falling asleep during the day?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

### PATH ID: R02\_AX0163

When was the last time that you had significant problems with...

Feeling very anxious, nervous, tense, scared, panicked, or like something bad was going to happen?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

# PATH ID: R02\_AX0164

When was the last time that you had significant problems with...

Becoming very distressed and upset when something reminded you of the past?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

### PATH ID: R02\_AX0165

When was the last time that you did the following things <u>two or more times</u>... Lied or conned to get things you wanted or to avoid having to do something?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

DISPLAY: Underline "two or more times".

### PATH ID: R02\_AX0166

When was the last time that you did the following things two or more times...

Had a hard time paying attention at school, work, or home?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

DISPLAY: Underline "two or more times".

# PATH ID: R02\_AX0167

When was the last time that you did the following things two or more times...

Had a hard time listening to instructions at school, work, or home?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

DISPLAY: Underline "two or more times".

# PATH ID: R02\_AX0168

When was the last time that you did the following things two or more times...

Were a bully or threatened other people?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

DISPLAY: Underline "two or more times".

### PATH ID: R02\_AX0169

When was the last time that you did the following things two or more times...

Started physical fights with other people?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

DISPLAY: Underline "two or more times".

# PATH ID: R02\_AX0250

When was the last time that you did the following things two or more times...

Felt restless or the need to run around or climb on things?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

DISPLAY: Underline "two or more times".

# PATH ID: R02\_AX0251

When was the last time that you did the following things two or more times...

Gave answers before the other person finished asking the question?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

DISPLAY: Underline "two or more times".

### PATH ID: R02\_AX0084\_12M

The next questions ask about your use of alcohol and other drugs. Remember all the information you give to the PATH Study will be kept private.

In the past 12 months, have you used any alcohol, including small tastes or sips?

1 Yes

2 No GO TO R02\_AX0085\_12M
-8 DON'T KNOW GO TO R02\_AX0085\_12M
-7 REFUSED GO TO R02\_AX0085\_12M

ASK: All adult respondents.

#### PATH ID: R02\_AX0673

Have you used alcohol within the past 30 days?

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

ASK: Adult respondents who have used alcohol in the past 12 months (R02\_AX0084\_12M = 1).

DISPLAY: Underline "past 30 days".

GO TO: If respondent has used alcohol in the past 30 days, go to R02\_AX0075. Else, if respondent has not smoked a blunt in the past 12 months, go to R02\_AX0085\_12M. Else, go to R02\_AX0675.

### PATH ID: R02\_AX0075

In the past 30 days, on how many days did you have one or more alcoholic drinks?

Count a drink as a can or bottle of beer; a wine cooler or a glass of wine, champagne, or sherry; a shot of liquor or a mixed drink or cocktail.

- 1 | | |
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who have used alcohol in the past 30 days (R02 AX0673 = 1).

GO TO: If respondent drank on at least one of the past 30 days or said don't know or refused, go to R02\_AX0076. Else, if respondent has smoked a blunt in the past 12 months (R02\_AG9107= 1), go to R02\_AX0675. Else, go to R02\_AX0085\_12M.

### PATH ID: R02\_AX0076

On average, on those [days that you drank in the past 30 days / NUMBER OF DAYS FROM R02\_AX0075 days], how many alcoholic drinks did you usually have each day?

Count a drink as a can or bottle of beer; a wine cooler or a glass of wine, champagne, or sherry; a shot of liquor or a mixed drink or cocktail.

- 1 I I I
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who drank alcohol on one or more days in the past 30 days (R02\_AX0075 > 0).

DISPLAY: IF R02\_AX0075 = 1, -8 OR -7, DISPLAY = "days that you drank in the past 30 days".

IF R02\_AX0075 > 1, FILL NUMBER OF DAYS WITH NUMBER REPORTED IN R02\_AX0075 and "days".

GO TO: If respondent has smoked a blunt in the past 12 months (R02\_AG9107 = 1), go to R02\_AX0675.

Else, go to R02\_AX0085\_12M.

#### PATH ID: R02\_AX0085\_12M

In the past 12 months, have you used marijuana, hash, THC, grass, pot or weed?

- 1 Yes
- 2 No

GO TO R02\_AX0089\_12M

-8 DON'T KNOW

GO TO R02\_AX0089\_12M

-7 REFUSED

GO TO R02\_AX0089\_12M

ASK: All adult respondents (who did not report previously to smoking a blunt in the past 12 months) (R02 AG9107 = 2, -8, or -7)

### PATH ID: R02\_AX0675

Have you used marijuana, hash, THC, grass, pot or weed within the past 30 days?

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

ASK: Adult respondents who have used marijuana in the past 12 months (R02\_AX0085\_12M = 1 OR R02\_AG9107 = 1).

DISPLAY: Underline "past 30 days".

### Box ID: R02\_AXD07

**DISPLAY INSTRUCTIONS** 

For R02\_AX0089\_12M and R02\_AX0220\_12M, display a "Yes" and "No" column with options for each response category.

### PATH ID: R02\_AX0089\_12M

In the past 12 months, have you used any of the following prescription drugs that were <u>not</u> prescribed for you or that you took only for the experience or feeling they caused?

- 1 Ritalin® or Adderall®
- 2 Painkillers, sedatives, or tranquilizers
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

DISPLAY: Underline "not" and "only".

### PATH ID: R02\_AX0220\_12M

In the past 12 months, have you used any of the following substances?

- 1 Cocaine or crack
- 2 Stimulants like methamphetamine or speed
- 3 Any other drugs like heroin, inhalants, solvents, or hallucinogens
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

#### Box ID: R02\_AXR06

Repeat R02\_AX0676 up to five times for each substance reported in R02\_AX0089\_12M and R02\_AX0220\_12M. If no substances reported, go to Box R02\_AXR03.

REPEAT R02\_AX0676 UP TO 5 TIMES FOR EACH SUBSTANCE REPORTED IN R02\_AX0089\_12M AND R02\_AX0220\_12M. IF R02\_AX0089\_12M[1] = 1, ASK R02\_AX0676 ABOUT "Ritalin® or Adderall®".IF R02\_AX0089\_12M[2] = 1, ASK R02\_AX0676 ABOUT "painkillers, sedatives, or tranquilizers".IF R02\_AX0220\_12M[1] = 1, ASK R02\_AX0676 ABOUT "cocaine or crack".IF R02\_AX0220\_12M[2] = 1, ASK R02\_AX0676 ABOUT "stimulants like methamphetamine or speed".IF R02\_AX0220\_12M[3] = 1, ASK R02\_AX0676 ABOUT "other drugs like heroin, inhalants, solvents, or hallucinogens".WHEN ALL R02\_AX0676 HAS BEEN ASKED ABOUT ALL SELECTED SUBSTANCES, GO TO BOX R02\_AXR03. IF R02\_AX0089\_12M NOT IN (1, 2) AND R02\_AX0220\_12M NOT IN (1, 2, 3), GO TO BOX R02\_AXR03.

#### PATH ID: R02 AX0676

Have you used [SUBSTANCEFILL] within the past 30 days?

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

ASK: Adult respondents who have used a substance in the past 12 months (in R02\_AX0089\_12M or R02\_AX0200\_12M).

DISPLAY: Underline "past 30 days".

FOR [SUBSTANCEFILL]:

IF R02\_AX0089\_12M[1] = 1, DISPLAY "Ritalin® or Adderall®".

IF R02\_AX0089\_12M[2] = 1, DISPLAY "painkillers, sedatives, or tranquilizers".

IF R02\_AX0220\_12M[1] = 1, DISPLAY "cocaine or crack".

IF R02\_AX0220\_12M[2] = 1, DISPLAY "stimulants like methamphetamine or speed".

IF R02\_AX0220\_12M[3] = 1, DISPLAY "other drugs like heroin, inhalants, solvents, or hallucinogens".

GO TO: If more than one substance is selected in R02\_AX0089 or R02\_AX0220, go back to box

R02\_AXR06, until R02\_AX0676 has been asked about for all selected substances. Else, go to R02\_AXR03.

#### Box ID: R02\_AXV04

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

R02 EVER USER ALC = Has ever used alcohol

R02 EVER USER MJ = Has ever used marijuana

R02\_EVER\_USER\_RIT = Has ever used Ritalin® or Adderall®

R02\_EVER\_USER\_PK = Has ever used painkillers, sedatives, or tranquilizers

R02\_EVER\_USER\_COC = Has ever used cocaine or crack

R02 EVER USER STIM = Has ever used stimulants

R02\_EVER\_USER\_OTH = Has ever used other drugs like heroin, inhalants, solvents, or hallucinogens

R02 SUBSTANCE COUNT = Count of the number of substances ever used

### Box ID: R02\_AXR03

If respondent has ever used at least one substance, go to R02\_AX0170. Else, if female, go to R02\_AX0134. Else, if male, go to box R02\_AXT02.

IF R02\_SUBSTANCE\_COUNT >= 1, GO TO R02\_AX0170. ELSE, IF FEMALE (R02\_AM0004\_NB = 2 OR R01\_AM0004 =2), GO TO R02\_AX0134. ELSE, IF NOT FEMALE, GO TO BOX R02\_AXT02.

### PATH ID: R02\_AX0170

When was the last time that...

You used alcohol or other drugs weekly or more often?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago

4 Never GO TO R02\_AX0171
-8 DON'T KNOW GO TO R02\_AX0171
-7 REFUSED GO TO R02\_AX0171

ASK: Adult respondents who report ever using alcohol or ever using drugs.

### Box ID: R02\_AXR04

If respondent reports ever using two or more substances, go to R02\_AX0175. Else, if respondent reports ever using only one substance, go to R02\_AX0171.

IF R02\_SUBSTANCE\_COUNT >= 2, GO TO R02\_AX0175. ELSE GO TO R02\_AX0171.

### PATH ID: R02\_AX0175

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.

- 1 Alcohol
- 2 Marijuana, hash, THC, or grass, pot, or weed
- 3 Ritalin® or Adderall®
- 4 Painkillers, sedatives, or tranquilizers
- 5 Cocaine or crack
- 6 Stimulants like methamphetamine or speed
- 7 Any other drugs like heroin, inhalants, solvents, or hallucinogens
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who used alcohol or other drugs weekly or more often and report ever using two or more substances.

### PATH ID: R02\_AX0171

When was the last time that...

You spent a lot of time getting alcohol or other drugs?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who report ever using alcohol or ever using drugs.

# PATH ID: R02\_AX0193

When was the last time that...

You spent a lot of time using or recovering from alcohol or other drugs?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who report ever using alcohol or ever using drugs.

# PATH ID: R02\_AX0172

When was the last time that...

You kept using alcohol or other drugs even though it was causing social problems, leading to fights, or getting you into trouble with other people?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who report ever using alcohol or ever using drugs.

#### PATH ID: RO2 AX0173

When was the last time that...

Your use of alcohol or other drugs reduced your involvement with activities at work, school, home, or social events?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who report ever using alcohol or ever using drugs.

### PATH ID: R02\_AX0174

When was the last time that...

You had withdrawal problems such as shaky hands, throwing up, having trouble sitting still or sleeping?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who report ever using alcohol or ever using drugs.

# PATH ID: R02\_AX0194

When was the last time that...

You used any alcohol or other drugs to stop being sick or avoid withdrawal problems?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who report ever using alcohol or ever using drugs.

GO TO: If respondent reported any problems due to drug or alcohol use, AND ever used two or more substances, go to R02\_AX0176. Else, if female respondent who is less than 50 years old, go to R02\_AX0134\_12M. Else, go to Box R02\_AXT02.

### PATH ID: R02\_AX0176

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.

- 1 Alcohol
- 2 Marijuana, hash, THC, grass, pot, or weed
- 3 Ritalin® or Adderall®
- 4 Painkillers, sedatives, or tranquilizers
- 5 Cocaine or crack
- 6 Stimulants like methamphetamine or speed
- 7 Any other drugs like heroin, inhalants, solvents, or hallucinogens
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who indicated alcohol or drugs caused problems for them.

GO TO: Female respondents who are less than 50 years old, go to R02\_AX0134\_12M. Male respondents, go to Box R02\_AXT02.

#### PATH ID: R02\_AX0134\_12M

The next questions are about your pregnancy history.

In the past 12 months, have you been pregnant? Please include a current pregnancy, live births, miscarriages, abortions, ectopic or tubal pregnancies and stillbirths.

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

ASK: All adult female respondents who are less than 50 years old.

GO TO: If respondent has been pregnant in the past 12 months, go to R02\_AX0136. Else, if respondent was pregnant at Wave 1, and reports not being pregnant in the past 12 months, go to R02\_AX0135\_12M. Else, if respondent was not pregnant at Wave 1 or 2, go to next section.

#### PATH ID: R02\_AX0136

Are you pregnant now?

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

ASK: All adult female respondents who have been pregnant sometime in the past 12 months (R02\_AX0134\_12M = 1).

GO TO: If respondent is currently pregnant, go to R02\_AX0137. Else, if respondent was pregnant at Wave 1, go to R02\_AX0135\_12M. Else, if respondent was not pregnant at Wave 1 or 2, go to next section.

PATH ID:	R02_AX0137	
How many months or weeks pregnant are you? Please enter the number of months or weeks.		
1	III Months	GO TO R02_AX0303
2	II Weeks	GO TO R02_AX0303
-8	DON'T KNOW	GO TO R02_AX0303
-7	REFUSED	GO TO R02_AX0303
ASK: All adult female respondents who are currently pregnant (R02_AX0136 = 1).  DISPLAY: Display as Quantity/Units		

### PATH ID: R02\_AX0135\_12M

What was the outcome of your last pregnancy?

- 1 Live birth
- 2 Miscarriage
- 3 Abortion
- 4 Ectopic or tubal pregnancy
- 5 Stillbirth
- 6 None of the above
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult female respondents who were pregnant during Wave 1, or who became pregnant in the past 12 months but are not currently pregnant during Wave 2.

### PATH ID: R02\_AX0300\_12M

For your last pregnancy, did any of the following occur? Choose all that apply.

- 1 Preterm birth (birth of baby less than 37 weeks gestational age)
- 2 Baby with low birth weight (less than 5 pounds 8 ounces)
- 3 Baby with birth defects
- 4 Placenta Previa
- 5 Placenta Abruption
- 6 Pre-eclampsia
- 7 None of the above
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult female respondents whose last pregnancy resulted in a live birth (R02\_AX0135\_12M = 1).

GO TO: If pregnancy resulted in low birth weight or birth defects, go to R02\_AX0299. Else, if respondent has ever used alcohol, go to R02\_AX0303. Else, if respondent has ever smoked cigarettes, go to R02\_AX0304. Else, if respondent has ever used tobacco other than cigarettes, go to R02\_AX0305. Else, go to next section.

### PATH ID: R02\_AX0299

Does your child have any developmental delays?

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

ASK: All adult female respondents who previously reported having babies with low birth weight or birth defects (R02 AM0300 12M[1, 2, or 3] = 1).

#### PATH ID: R02\_AX0303

During your [most recent / current] pregnancy, [did you consume / have you consumed] any 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.

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

ASK: All adult female respondents who are currently pregnant or were pregnant in the past 12 months, and that have used alcohol in the past 12 months.

DISPLAY: IF R02\_AX0136 = 1, DISPLAY "current" AND "have you consumed". ELSE, IF (R01\_YX0136 = 1 OR R01\_AX0136 = 1 OR R02\_AX0134\_12M = 1) AND R02\_AX0136 = 2, DISPLAY "most recent" AND "did you consume".

#### PATH ID: R02\_AX0138

During your [most recent / current] pregnancy, how many alcoholic drinks [did/have] you [have/had] in an average week?

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.

- 1 Less than 1 drink a week
- 2 1 to 3 drinks a week
- 3 4 to 6 drinks a week
- 4 7 to 13 drinks a week
- 5 14 drinks or more a week
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult female respondents who used any alcohol during their most recent pregnancy (R02\_AX0303 = 1).

DISPLAY: IF R02\_AX0136=1, DISPLAY "current", "have" and "had". ELSE, IF (R01\_YX0136 = 1 OR R01\_AX0136 = 1 OR R02\_AX0134\_12M = 1) AND R02\_AX0136 = 2, DISPLAY "most recent", "did" and "have".

# PATH ID: R02\_AX0304

During your [most recent / current] pregnancy, [did you smoke / have you smoked] any cigarettes?

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

ASK: All adult female respondents who are currently pregnant or were pregnant in the past 12 months, and have ever smoked cigarettes.

DISPLAY: IF R02\_AX0136 = 1, DISPLAY "current" AND "have you smoked". ELSE, IF (R01\_YX0136 = 1 OR R01\_AX0136 = 1 OR R02\_AX0134\_12M = 1) AND R02\_AX0136 = 2, DISPLAY "most recent" AND "did you smoke".

### PATH ID: R02\_AX0139

During your [most recent / current] pregnancy, how many cigarettes [did you smoke/have you smoked] on an average day?

A pack usually has 20 cigarettes in it.

- 1 Less than 1 cigarette a day
- 2 1 to 5 cigarettes a day
- 3 6 to 10 cigarettes a day
- 4 11 to 20 cigarettes a day
- 5 21 to 40 cigarettes a day
- 6 41 cigarettes or more a day
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult female respondents who have ever been pregnant and smoked cigarettes during their most recent pregnancy (R02 AX0304 = 1).

DISPLAY: IF R02\_AX0136 = 1, DISPLAY "current" AND "have you smoked". ELSE, IF (R01\_YX0136 = 1 OR R01\_AX0136 = 1 OR R02\_AX0134\_12M = 1) AND R02\_AX0136 = 2, DISPLAY "most recent" AND "did you smoke".

GO TO: If only tobacco product used was cigarettes, go to box R02\_AXT02. If ever user of another tobacco product, go to R02\_AX0305.

#### PATH ID: RO2 AXO305

During your [most recent/ current] pregnancy, [did/have] you [TOBACCO PRODUCT LIST]?

1 Yes

2 No GO TO R02\_AXT02

-8 DON'T KNOW GO TO R02\_AXT02

-7 REFUSED GO TO R02\_AXT02

ASK: All adult female respondents who have ever been pregnant and have ever used any tobacco in lifetime, excluding cigarettes.

DISPLAY: IF R02\_AX0136=1, DISPLAY "current" AND "have". ELSE, IF (R01\_YX0136 = 1 OR R01\_AX0136 = 1 OR R02\_AX0134\_12M = 1) AND R02\_AX0136 = 2, DISPLAY "most recent" AND "did".

If EVER USER of one product, then display as shown.

If EVER USER of two products, use "or" to connect the two displays.

If EVER USER of three or more products, format the list with commas between each display, and with ", or" before the last item in the list.

[TOBACCO PRODUCT LIST] = A list of all tobacco products the respondent has ever used, excluding cigarettes.

IF R02\_EVER\_USER\_ECIG=1 INCLUDE "use any e-cigarettes". (If R02\_AX0136=1, include "used any e-cigarettes").

IF R02\_EVER\_USER\_GTRAD=1, INCLUDE "smoke any cigars". (If R02\_AX0136=1, include "smoked any cigars").

IF R02\_EVER\_USER\_GRILLO=1, INCLUDE "smoke any cigarillos". (If R02\_AX0136=1, include "smoked any cigarillos").

IF R02\_EVER\_USER\_GFILTER=1, INCLUDE "smoke any filtered cigars". (If R02\_AX0136=1, include "smoked any filtered cigars").

IF R02\_EVER\_USER\_PIPE=1, INLUDE "smoke a pipe at all". (If R02\_AX0136=1, include "smoked a pipe at all").

IF R02\_EVER\_USER\_HOOK=1, INCLUDE "smoke hookah at all". (If R02\_AX0136=1, include "smoked hookah at all").

IF R02 EVER USER SNUS=1, INCLUDE "use any snus". (If R02 AX0136=1, include "used any snus").

IF R02\_EVER\_USER\_SMKLS=1, INCLUDE "use any smokeless tobacco". (If R02\_AX0136=1, include "used any smokeless tobacco").

IF R02\_EVER\_USER\_DISSBL=1, INCLUDE "use any dissolvable tobacco". (If R02\_AX0136=1, include "used any dissolvable tobacco").

#### PATH ID: RO2 AX0140

During your [most recent/ current] pregnancy, how many times [did/have] you [TOBACCO PRODUCT LIST] on an average day?

- 1 Less than 1 time a day
- 2 1 to 5 times a day
- 3 6 to 10 times a day
- 4 11 to 20 times a day
- 5 21 to 40 times a day
- 6 41 times or more a day
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult female respondents who have ever been pregnant and have used tobacco products other than cigarettes during their most recent pregnancy (R02\_AX0305 = 1).

DISPLAY: IF R02\_AX0136=1, DISPLAY "current" AND "have". ELSE, IF (R01\_YX0136 = 1 OR R01\_AX0136 = 1 OR R02 AX0134 12M = 1) AND R02 AX0136 = 2, DISPLAY "most recent" AND "did".

If EVER USER of one product, then display as shown.

If EVER USER of two products, use "or" to connect the two displays.

If EVER USER of three or more products, format the list with commas between each display, and with ", or" before the last item in the list.

[TOBACCO PRODUCT LIST] = A list of all tobacco products the respondent has ever used, excluding cigarettes.

IF R02\_EVER\_USER\_ECIG=1 INCLUDE "use any e-cigarettes". (If R02\_AX0136=1, include "used any e-cigarettes").

IF R02\_EVER\_USER\_GTRAD=1, INCLUDE "smoke any cigars". (If R02\_AX0136=1, include "smoked any cigars").

IF R02\_EVER\_USER\_GRILLO=1, INCLUDE "smoke any cigarillos". (If R02\_AX0136=1, include "smoked any cigarillos").

IF R02\_EVER\_USER\_GFILTER=1, INCLUDE "smoke any filtered cigars". (If R02\_AX0136=1, include "smoked any filtered cigars").

IF R02\_EVER\_USER\_PIPE=1, INLUDE "smoke a pipe at all". (If R02\_AX0136=1, include "smoked a pipe at all").

IF R02\_EVER\_USER\_HOOK=1, INCLUDE "smoke hookah at all". (If R02\_AX0136=1, include "smoked hookah at all").

IF R02 EVER USER SNUS=1, INCLUDE "use any snus". (If R02 AX0136=1, include "used any snus").

IF R02\_EVER\_USER\_SMKLS=1, INCLUDE "use any smokeless tobacco". (If R02\_AX0136=1, include "used any smokeless tobacco").

IF R02\_EVER\_USER\_DISSBL=1, INCLUDE "use any dissolvable tobacco". (If R02\_AX0136=1, include "used any dissolvable tobacco").

# MARKETING, ADVERTISING AND PROMOTION

# Box ID: R02\_AXT02

DISPLAY TRANSITION TEXT: The following questions ask about tobacco advertising that you may have seen or received.

### PATH ID: R02\_AX0475

In the past 30 days, have you seen a tobacco sweepstakes ad?

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

ASK: All adult respondents.

### PATH ID: R02\_AX0476

In the past 30 days, have you participated in a tobacco sponsored sweepstakes?

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

ASK: All adult respondents.

### PATH ID: R02\_AX0179

In the past 12 months, have you received an e-mail message with discount coupons or promotions for cigarettes, e-cigarettes, cigars, smokeless tobacco, or other tobacco products?

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

ASK: All adult respondents.

GO TO R02\_AX0180

GO TO R02\_AX0180

GO TO R02\_AX0180

# PATH ID: R02\_AX0204

Which products did you receive discount coupons or promotions for in an e-mail message? Choose all that apply.

- 1 Cigarettes
- 2 E-cigarettes
- 3 Cigars
- 4 Smokeless tobacco
- 5 Other tobacco products
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who received an e-mail with promotions or coupons.

# PATH ID: R02\_AX0180

In the past 12 months, have you received discount coupons or promotions for cigarettes, e-cigarettes, cigars, smokeless tobacco, or other tobacco products in the mail?

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

ASK: All adult respondents.

GO TO: If yes, go to R02\_AX0216. Else, if ever user of e-cigarettes, go to R02\_AX0678. Else, go to R02\_AX0481.

### PATH ID: R02\_AX0216

Which products did you receive discount coupons or promotions for in the mail? Choose all that apply.

- 1 Cigarettes
- 2 E-cigarettes
- 3 Cigars
- 4 Smokeless tobacco
- 5 Other tobacco products
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who received mail with promotions or coupons.

GO TO: If ever user of e-cigarettes, go to R02\_AX0678. Else, go to R02\_AX0481.

### PATH ID: R02\_AX0678

In the past 30 days, have you gotten a free sample of an e-cigarette or e-liquid?

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

ASK: Adult respondents who have ever used e-cigarettes.

### PATH ID: R02\_AX0481

In the past 30 days, have you gotten a free sample of a tobacco product?

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

ASK: All adult respondents.

### PATH ID: R02\_AX0178

In the past 12 months, have you noticed tobacco ads or promotions on store windows or inside stores where tobacco is sold?

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

ASK: All adult respondents.

GO TO: New baseline adult respondents who are current tobacco users who have a regular brand, go to R02\_AX0210\_NB. Else, if young adult and current or experimental current user of tobacco and does not have a regular brand, go to R02\_AX0209. Else, if former user of tobacco and not experimental current user of tobacco, go to R02\_AX0212. Else, go to R02\_AX0203.

#### PATH ID: R02 AX0209

In the past 30 days, have you bought a brand of tobacco product because you noticed a promotion for it?

1 Yes GO TO R02\_AX0203
2 No GO TO R02\_AX0203
-8 DON'T KNOW GO TO R02\_AX0203
-7 REFUSED GO TO R02\_AX0203

ASK: Adult respondents who are current or experimental current tobacco users who do not have a regular brand AND are between the ages of 18 to 24 years old.

### PATH ID: R02\_AX0212

Since you quit using tobacco, has there been a time when seeing a tobacco product display or other signs that tobacco is sold there, has given you an urge to buy tobacco?

1 Yes

2 No
 8 DON'T KNOW
 7 REFUSED
 GO TO R02\_AX0203
 GO TO R02\_AX0203
 GO TO R02\_AX0203

ASK: Adult respondents who are former tobacco users who are not experimental current users of tobacco.

### PATH ID: R02\_AX0213

In the past 30 days, has this happened just once or twice, a few times, or quite regularly?

- 1 Once or twice
- 2 A few times
- 3 Quite regularly
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who are former tobacco users who are not experimental current users of tobacco who had the urge to buy tobacco when seeing a display.

#### Box ID: R02\_AXD10

For R02\_AX0203, display a "Yes" and "No" column with options for each response category.

### PATH ID: R02\_AX0203

In the past 30 days, have you noticed e-cigarettes being advertised in any of the following places?

- 1 On posters or billboards
- 2 In newspapers or magazines
- 3 On websites or social media sites
- 4 On radio
- 5 On television
- 6 At events like fairs, festivals, or sporting events
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

DISPLAY: Underline "e-cigarettes".

GO TO: Young adults go to R02 AX0297. Else, go to R02 AX0677.

# PATH ID: R02\_AX0297 What is the brand of your favorite e-cigarette advertisement? Choose only one. If you do not see the brand listed below, select "Something else". 1 I do not have a favorite e-cigarette advertisement 2 Blu 3 eSmoke 4 Fin 5 GreenSmoke Logic MarkTen NJOY 9 ProVape 10 Smoking Everywhere 11 Vapor King 12 Vuse 13 V2Cigs 14 Something else SPECIFY: \_\_\_\_\_ -8 DON'T KNOW -7 REFUSED ASK: Young adult respondents. DISPLAY: Underline "e-cigarette".

### Box ID: R02\_AXD11

For R02\_AX0677, display a "Yes" and "No" column with options for each response category.

#### PATH ID: R02\_AX0677

In the past 30 days, have you noticed <u>cigarettes or other tobacco products</u> being advertised in any of the following places?

- 1 On posters or billboards
- 2 In newspapers or magazines
- 3 On websites or social media sites
- 4 On radio
- 5 On television
- 6 At events like fairs, festivals, or sporting events
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

DISPLAY: Underline "cigarettes or other tobacco products".

GO TO: Young adults go to R02\_AX0197. Else, go to R02\_AX0192.

PATH ID:	R02_AX0197
What is the	brand of your favorite tobacco advertisement? Choose only one.
	ot see the brand listed below, select "Something else".
1	I do not have a favorite tobacco advertisement
2	American Spirit
3	Basic
4	Beechnut
5	Benson & Hedges
6	Black & Mild
7	Camel
8	Capri
9	Copenhagen
10	Doral
11	Dutch Masters
12	Grizzly
13	Kool
14	Levi Garrett
15	Liggett Select
16	Marlboro
17	Maverick
18	Misty
19	Newport
20	Pall Mall
21	Parliament
22	Phillies Blunts
23	Prime Time
24	Redman
25	Salem
26	Skoal
27	Sonoma
28	Swisher Sweets
29	USA Gold
30	Virginia Slims
31	Winchester
32	Winston
33	Something else SPECIFY:
-8	DON'T KNOW
-7	REFUSED
ASK: Young	adult respondents.
DISPLAY: U	nderline "tobacco".

### PATH ID: R02\_AX0192

In the past 12 months, have you seen or heard the following slogan or theme?

Tips from Former Smokers (Tips) [INSERT PHOTO]

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

ASK: All adult respondents.

# PATH ID: R02\_AX0199

In the past 12 months, have you seen or heard the following slogan or theme? Truth [INSERT PHOTO]

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

ASK: All adult respondents.

### PATH ID: R02\_AX0201

In the past 12 months, have you seen or heard the following slogan or theme?

The Real Cost [INSERT PHOTO]

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

ASK: All adult respondents.

### PATH ID: R02\_AX0234

In the past 12 months, have you seen or heard of any ads on television, the internet or radio with the following themes or slogans?

Tips [A Tip From a Former Smoker]

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

ASK: All adult respondents.

### PATH ID: R02\_AX0235

In the past 12 months, have you seen or heard of any ads on television, the internet or radio with the following themes or slogans?

Truth [INSERT CAMPAIGN MESSAGE OR THEME]

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

ASK: All adult respondents.

### PATH ID: R02\_AX0236

In the past 12 months, have you seen or heard of any ads on television, the internet or radio with the following themes or slogans?

The Real Cost [What are cigarettes costing you?]

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

ASK: All adult respondents.

### PATH ID: R02\_AX0674

In the past 12 months, have you seen or heard of any ads on television, the internet or radio with the following themes or slogans?

The Real Cost [Cigarettes are Bullies. Don't let tobacco control you.]

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

ASK: All adult respondents.

# ADDITIONAL DEMOGRAPHICS

### Box ID: R02\_AMT01

DISPLAY TRANSITION TEXT: Finally, we have a few additional questions about you, your work, education and health insurance.

# Box ID: R02\_AMR01

If respondent currently does not work for pay, go to R02\_AM0017. Else, go to R02\_AM0018.

IF R02\_AM0014 = 4, GO TO R02\_AM0017. ELSE, GO TO R02\_AM0018.

# PATH ID: R02\_AM0017

Are you currently...

- 1 Looking for paid work
- 2 A student not looking for paid work
- 3 A homemaker or caregiver not looking for paid work
- 4 Retired
- 5 Unable to work for physical or mental health reasons
- 6 Unable to work due to other reasons
- 7 None of the above
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who don't currently work for pay (R02\_AM0014 = 4).

PATH ID:	R02_AM0018
What is the	highest grade or level of school you have completed?
1	Less than high school
2	Some high school, no diploma
3	GED
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: All ad	ult respondents.

PATH ID:	R02_AM0019		
Are you cur	rently enrolled in a degree program?		
1	Yes		
2	No	GO TO R02_AM0015	
-8	DON'T KNOW	GO TO R02_AM0015	
-7	REFUSED	GO TO R02_AM0015	
ASK: All adult respondents.			

PATH ID:	R02_AM0020	
Which type	of degree program are you currently enrolled in?	
1	Technical/vocational program	
2	2-year degree program	
3	4-year degree program	
4	Graduate/professional program	
5	Other type of degree program	
-8	DON'T KNOW	
-7	REFUSED	
ASK: Adult respondents who are enrolled in a degree program (R02_AM0019 = 1).		

### PATH ID: R02\_AM0015

In the past 30 days, because of a shortage of money, were you unable to pay any important bills on time, such as rent, electricity or telephone bills?

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

ASK: All adult respondents.

### PATH ID: R02\_AM0039

In the past 12 months, have you received assistance or income from any federal, state or local programs (such as food stamps, welfare, cash aid, unemployment benefits, housing assistance, child care, or Medicaid)?

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

ASK: All adult respondents.

### PATH ID: R02\_AM0030

Which of the following categories best describes your total household income in the past 12 months? This is the total income before taxes of <u>all persons in your household combined</u>. 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 R02_AL0040
2	\$10,000 to \$14,999	GO TO R02_AL0040
3	\$15,000 to \$24,999	GO TO R02_AL0040
4	\$25,000 to \$34,999	GO TO R02_AL0040
5	\$35,000 to \$49,999	GO TO R02_AL0040
6	\$50,000 to \$74,999	GO TO R02_AL0040
7	\$75,000 to \$99,999	GO TO R02_AL0040
8	\$100,000 to \$149,999	GO TO R02_AL0040
9	\$150,000 to \$199,999	GO TO R02_AL0040
0	\$200,000 or more	GO TO R02_AL0040

-8 DON'T KNOW

-7 REFUSED

ASK: All adult respondents.

DISPLAY: Underline "all persons in your household combined".

### PATH ID: R02\_AM0031

Is your total household income during the past 12 months above or below \$50,000?

- 1 Above \$50,000
- 2 Below \$50,000
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who did not know or refused to give their household income (R02\_AM0030 = -8 or -7).

### PATH ID: R02\_AL0040

Do you own or rent your home?

- 1 Own
- 2 Rent
- 3 Something else
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

GO TO: If young adult respondent, go to R02\_AM0038. Else, go to R02\_AMR02.

#### PATH ID: R02\_AM0038

Where do you currently live?

- 1 At home with parents or guardians
- 2 In a dorm or other campus housing
- 3 In a fraternity or sorority house
- 4 In an apartment, condo or house on my own (without a spouse, children or roommates)
- 5 In an apartment, condo or house with a spouse or romantic partner
- 6 In an apartment, condo or house with friends or other roommates
- 7 In an apartment, condo or house with another relative or family friend
- 8 Someplace else
- -8 DON'T KNOW
- -7 REFUSED

ASK: All young adult respondents.

### PATH ID: R02\_AM0040

Think of this ladder as representing where people stand in the United States.

At the top of the ladder (step 10) are the people who have the most money and education, and the most respected jobs.

At the bottom of the ladder (step 1) are the people who have the least money and education, and the least respected jobs or no job.

Where would you place yourself on this ladder? Pick the number for the step that shows where you think you stand at this time in your life, relative to other people in the United States.

- 1 One
- 2 Two
- 3 Three
- 4 Four
- 5 Five
- 6 Six
- 7 Seven
- 8 Eight
- 9 Nine
- 10 Ten
- -8 DON'T KNOW
- -7 REFUSED

ASK: All young adult respondents.

IMAGE: SHOW IMAGE OF LADDER

### PATH ID: R02\_AM0033

The next questions ask about your <u>parents</u>. Please think about your parents or parental figures (step-parents, foster parents, guardians, etc.) who you lived with most of the time when you were 17 years old and younger.

What is the highest grade or year of school that your mother, step-mother or mother-figure completed?

- 1 Less than high school
- 2 Some high school, no diploma
- 3 GED
- 4 High school graduate—diploma
- 5 Some college but no degree
- 6 Associate degree—occupational/vocational
- 7 Associate degree—academic program
- 8 Bachelor's degree (ex: BA, AB, BS)
- 9 Master's degree (ex: MA, MS, MEng, Med, MSW)
- 10 Professional school degree (ex: MD, DDS, DVM, JD)
- 11 Doctorate degree (ex: PhD, EdD)
- -8 DON'T KNOW
- -7 REFUSED

ASK: All young adult respondents.

DISPLAY: Underline the first occurance of "parents". Bold "mother", "step-mother", and "mother-figure".

# PATH ID: R02\_AM0034

What is the highest grade or year of school that your father, step-father or father-figure completed?

- 1 Less than high school
- 2 Some high school, no diploma
- 3 GED
- 4 High school graduate—diploma
- 5 Some college but no degree
- 6 Associate degree—occupational/vocational
- 7 Associate degree—academic program
- 8 Bachelor's degree (ex: BA, AB, BS)
- 9 Master's degree (ex: MA, MS, MEng, Med, MSW)
- 10 Professional school degree (ex: MD, DDS, DVM, JD)
- 11 Doctorate degree (ex: PhD, EdD)
- -8 DON'T KNOW
- -7 REFUSED

ASK: All young adult respondents.

DISPLAY: Bold "father", "step-father", and "father-figure".

#### PATH ID: RO2 AMO036

Which of the following categories best describes your <u>parents' total household income</u> in the past 12 months?

This is the total income before taxes of <u>all persons in your parents' household combined</u>. 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 R02_AMR02
2	\$10,000 to \$14,999	GO TO R02_AMR02
3	\$15,000 to \$24,999	GO TO R02_AMR02
4	\$25,000 to \$34,999	GO TO R02_AMR02
5	\$35,000 to \$49,999	GO TO R02_AMR02
6	\$50,000 to \$74,999	GO TO R02_AMR02
7	\$75,000 to \$99,999	GO TO R02_AMR02
8	\$100,000 to \$149,999	GO TO R02_AMR02
9	\$150,000 to \$199,999	GO TO R02_AMR02
10	\$200,000 or more	GO TO R02_AMR02
-8	DON'T KNOW	

-7 REFUSED

ASK: All young adult respondents.

DISPLAY: Underline "parents' total household income" and "all persons in your parents' household combined".

### PATH ID: R02\_AM0037

Is your parents' total household income during the past 12 months above or below \$50,000?

- 1 Above \$50,000
- 2 Below \$50,000
- -8 DON'T KNOW
- -7 REFUSED

ASK: All young adult respondents who did not know or refused to give their household income (R02\_AM0036 = -8 or -7).

DISPLAY: Underline "parents"

### Box ID: R02\_AMR02

New baseline adult respondents who have been on active military duty, but are not currently on active duty and continuing adult respondents who were not enrolled in VA health care at Wave 1, go to R02\_AM0012. Else, go to R02\_AM0026.

IF (R02\_NEW\_BASELINE\_ADULT\_LD =1 AND R02\_AM0007\_NB = 2) OR (R02\_CONTINUING\_ADULT\_LD = 1 AND R01\_AM0012 != 1), GO TO R02\_AM0012. ELSE, GO TO R02\_AM0026.

### PATH ID: R02\_AM0012

Have you ever been enrolled in VA Health Care?

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

ASK: New baseline adult respondents who have been on active duty, but are not currently on active duty and continuing adult respondents who were not enrolled in VA health care at Wave 1.

### Box ID: R02\_AMD02

**BOX - DISPLAY INSTRUCTIONS** 

For R02 AM0026, display a "Yes" and "No" column with options for each response category.

### PATH ID: R02\_AM0026

Are you currently covered by any of the following types of health insurance or health coverage plans?

- 1 Insurance through a current or former employer or union (of yourself or a family member)
- 2 Insurance purchased directly from an insurance company (by yourself or a family member)
- 3 Medicare, for people 65 and older, or people with certain disabilities
- 4 Medicaid, Medical Assistance, or any kind of government-assistance plan for those with low incomes or a disability
- 5 VA health care
- 6 TRICARE or other military health care
- 7 Indian Health Service
- 8 Any other type of health insurance or health coverage plan
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

GO TO: If current or experimental current tobacco user, go to R02 AM0029. Else, go to R02 AM0021.

# PATH ID: R02\_AM0029

To your knowledge, compared to people who don't use tobacco, do you pay more for your health insurance coverage because of your tobacco use?

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

ASK: Adult respondents who are current and experimental current tobacco users.

### PATH ID: R02\_AM0021

The next question asks about your level of sexual attraction to BOTH males and females. Please consider the response choices carefully, as it is important that you understand them and are as honest as you can be in your answer.

To whom have you felt sexually attracted, even if you did not take any action based on feeling attracted?

- 1 Only to females, never to males
- 2 Mostly to females, and at least once to a male
- 3 About equally often to females and to males
- 4 Mostly to males, and at least once to a female
- 5 Only to males, never to females
- 6 I have never felt sexually attracted to anyone at all
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

# PATH ID: R02\_AM0063

Do you consider yourself to be...

- 1 Straight
- 2 Lesbian or gay
- 3 Bisexual
- 4 Something else
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

# PATH ID: R02\_AM0061

Some people describe themselves as transgender when they experience a different gender identity from their sex at birth. For example, a person born into a male body, but who feels female or lives as a woman would be transgender.

Do you consider yourself to be transgender?

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

ASK: All adult respondents.

GO TO: If respondent is transgender, go to R02\_AM0062. Else, current and experimental current tobacco users, go to R02\_AX0214. Else, go to R02\_AL3000.

#### PATH ID: RO2 AMO062

Do you consider yourself to be male-to-female, female-to-male, or non-conforming?

- 1 Yes, Transgender, male to female
- 2 Yes, Transgender, female to male
- 3 Yes, Transgender, gender nonconforming
- 4 No
- 5 Not sure
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who are transgender (R02 AM0061 = 1).

GO TO: If current and experimental current tobacco users, go to R02\_AX0214. Else, go to R02\_AL3000.

### PATH ID: R02\_AX0214

Finally, we would like to scan the bar code on any tobacco products that you have right now for your own use[, including your ECIGFILLs]. We are only interested in the products that you have used or intend to use soon.

Our interviewer will do the scanning for you. The interviewer will also ask you a couple of questions about the products we are scanning. Other people in your home might see the products as you hand them to the interviewer or hear the questions we ask you about the products.

Is it OK to scan your tobacco products now?

1 Yes

2 No GO TO R02\_AL3000

-7 REFUSED GO TO R02 AL3000

ASK: Adult respondents who are current and experimental current tobacco users.

DISPLAY: IF R02\_CURRENT\_USER\_ECIG = 1, OR R02\_EXPERIMENTAL\_CURRENT\_USER\_ECIG = 1, DISPLAY ", including your ECIGFILLs". FILL [ECIGFILL] WITH ECIGFILL.

# PATH ID: R02\_AX0215

Thank you. Please hand the computer to the interviewer. Then get any tobacco products you have right now for your own use[including your ECIGFILLs] and give them to the interviewer. The interviewer will give them right back to you.

-7 REFUSED

ASK: Adult respondents who are current and experimental current tobacco users who agreed to scanning (R02\_AX0214 = 1).

DISPLAY: IF R02\_CURRENT\_USER\_ECIG = 1, OR R02\_EXPERIMENTAL\_CURRENT\_USER\_ECIG = 1, DISPLAY "including your ECIGFILLs". FILL [ECIGFILL] WITH ECIGFILL.

PATH ID:	R02_AL3004
The interv	viewer must now enter the Monitor Password into the computer.
Monitor P	assword:
ASK: Adul (R02_AX0	t respondents who are current and experimental current tobacco users who agreed to scanning 214 = 1).

### PRODUCT BARCODE SCANNING MODULE

### PATH ID: R02\_AX0218

HOW MANY PRODUCTS DID THE RESPONDENT GIVE YOU TO SCAN? ENTER A NUMBER BETWEEN 0 AND 10.

1 |\_\_|\_|

ASK: Current and Experimental Current tobacco users who agreed to scanning (R02\_AX0214=1).

DISPLAY: Display Interviewer instruction in blue font.

### PATH ID: R02\_AL3009

THE RESPONDENT GAVE YOU ZERO PRODUCTS TO SCAN.

IF THIS IS CORRECT, PRESS 1 TO CONTINUE. IF THIS IS INCORRECT, GO BACK AND MAKE A CORRECTION.

1 CONTINUE

ASK: If R02\_AX0218=0

DISPLAY: Display Interviewer instruction in blue font.

### PATH ID: R02\_AX0217\_1

THIS IS PRODUCT BAR CODE SCAN #1. YOU CAN SCAN UP TO 10 PRODUCTS TOTAL. SCAN THE BAR CODE FOR ALL PRODUCTS PROVIDED BY THE RESPONDENT. IF THE RESPONDENT GIVES YOU MORE THAN ONE OF THE EXACT SAME ITEM, JUST SCAN ONE OF THE ITEMS.

SCAN EACH BARCODE TWICE.

IF YOU CANNOT FIND A BAR CODE ON THE PRODUCT, ENTER "X" IN BOTH FIELDS.

IF YOU CANNOT GET A SUCCESSFUL SCAN AFTER MAKING THREE ATTEMPTS, ENTER "Y" IN BOTH FIELDS.

WHEN YOU ARE FINISHED WITH SCANNING ALL PRODUCTS, LEAVE THE FIELDS BLANK AND PRESS ENTER TO CONTINUE. RETURN ALL PRODUCTS TO THE RESPONDENT.

- 1 [FIRST SCAN]
- 2 [SECOND SCAN]

ASK: Current and Experimental Current tobacco users who agreed to scanning (R02\_AX0214=1).

DISPLAY: Display Interviewer instruction in blue font.

### PATH ID: R02\_AX0233\_1

Think about the very last time you used this type of tobacco. Was it from this specific package or container?

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

# PATH ID: R02\_AX0232\_1

How much did you pay for this?

\$\_\_\_\_\_.

DOLLARS CENTS

- -8 DON'T KNOW
- -7 REFUSED

ASK: Current and Experimental Current tobacco users whose product barcode was scanned successfully.

### PATH ID: R02\_AX0217\_2

THIS IS PRODUCT BAR CODE SCAN #2.

SCAN THE BAR CODE FOR ALL PRODUCTS PROVIDED BY THE RESPONDENT. IF THE RESPONDENT GIVES YOU MORE THAN ONE OF THE EXACT SAME ITEM, JUST SCAN ONE OF THE ITEMS.

SCAN EACH BARCODE TWICE.

IF YOU CANNOT FIND A BAR CODE ON THE PRODUCT, ENTER "X" IN BOTH FIELDS.

IF YOU CANNOT GET A SUCCESSFUL SCAN AFTER MAKING THREE ATTEMPTS, ENTER "Y" IN BOTH FIELDS.

WHEN YOU ARE FINISHED WITH SCANNING ALL PRODUCTS, LEAVE THE FIELDS BLANK AND PRESS ENTER TO CONTINUE. RETURN ALL PRODUCTS TO THE RESPONDENT.

- 1 [FIRST SCAN]
- 2 [SECOND SCAN]

ASK: Current and Experimental Current tobacco users who agreed to scanning (R02 AX0214=1).

DISPLAY: Display Interviewer instruction in blue font.

### PATH ID: R02\_AX0233\_2

The last time you used this type of tobacco, was it from this specific package or container?

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

ASK: Current and Experimental Current tobacco users whose product barcode was scanned successfully.

### PATH ID: R02\_AX0232\_2

How much did you pay for this?

\$\_\_\_\_\_.

DOLLARS CENTS

- -8 DON'T KNOW
- -7 REFUSED

### PATH ID: R02\_AX0217\_3

THIS IS PRODUCT BAR CODE SCAN #3.

SCAN THE BAR CODE FOR ALL PRODUCTS PROVIDED BY THE RESPONDENT. IF THE RESPONDENT GIVES YOU MORE THAN ONE OF THE EXACT SAME ITEM, JUST SCAN ONE OF THE ITEMS.

SCAN EACH BARCODE TWICE.

IF YOU CANNOT FIND A BAR CODE ON THE PRODUCT, ENTER "X" IN BOTH FIELDS.

IF YOU CANNOT GET A SUCCESSFUL SCAN AFTER MAKING THREE ATTEMPTS, ENTER "Y" IN BOTH FIELDS.

WHEN YOU ARE FINISHED WITH SCANNING ALL PRODUCTS, LEAVE THE FIELDS BLANK AND PRESS ENTER TO CONTINUE. RETURN ALL PRODUCTS TO THE RESPONDENT.

- 1 [FIRST SCAN]
- 2 [SECOND SCAN]

ASK: Current and Experimental Current tobacco users who agreed to scanning (R02\_AX0214=1). DISPLAY: Display Interviewer instruction in blue font.

### PATH ID: R02\_AX0233\_3

The last time you used this type of tobacco, was it from this specific package or container?

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

PATH ID:	R02_AX0232_3
How much d	lid you pay for this?
\$	· ·
DOLLARS	CENTS
-8	DON'T KNOW
-7	REFUSED
ASK: Current	and Experimental Current tobacco users whose product barcode was scanned successfully

### PATH ID: R02\_AX0217\_4

THIS IS PRODUCT BAR CODE SCAN #4.

SCAN THE BAR CODE FOR ALL PRODUCTS PROVIDED BY THE RESPONDENT. IF THE RESPONDENT GIVES YOU MORE THAN ONE OF THE EXACT SAME ITEM, JUST SCAN ONE OF THE ITEMS.

SCAN EACH BARCODE TWICE.

IF YOU CANNOT FIND A BAR CODE ON THE PRODUCT, ENTER "X" IN BOTH FIELDS.

IF YOU CANNOT GET A SUCCESSFUL SCAN AFTER MAKING THREE ATTEMPTS, ENTER "Y" IN BOTH FIELDS.

WHEN YOU ARE FINISHED WITH SCANNING ALL PRODUCTS, LEAVE THE FIELDS BLANK AND PRESS ENTER TO CONTINUE. RETURN ALL PRODUCTS TO THE RESPONDENT.

- 1 [FIRST SCAN]
- 2 [SECOND SCAN]

ASK: Current and Experimental Current tobacco users who agreed to scanning (R02\_AX0214=1).

DISPLAY: Display Interviewer instruction in blue font.

### PATH ID: R02\_AX0233\_4

The last time you used this type of tobacco, was it from this specific package or container?

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

PATH ID:	R02_AX0232_4		
How much of	How much did you pay for this?		
\$	_ ·		
DOLLARS	S CENTS		
-8	DON'T KNOW		
-7	REFUSED		
ASK: Curren	and Experimental Current tobacco users whose product barcode was scanned successfully.		

### PATH ID: R02\_AX0217\_5

THIS IS PRODUCT BAR CODE SCAN #5.

SCAN THE BAR CODE FOR ALL PRODUCTS PROVIDED BY THE RESPONDENT. IF THE RESPONDENT GIVES YOU MORE THAN ONE OF THE EXACT SAME ITEM, JUST SCAN ONE OF THE ITEMS.

SCAN EACH BARCODE TWICE.

IF YOU CANNOT FIND A BAR CODE ON THE PRODUCT, ENTER "X" IN BOTH FIELDS.

IF YOU CANNOT GET A SUCCESSFUL SCAN AFTER MAKING THREE ATTEMPTS, ENTER "Y" IN BOTH FIELDS.

WHEN YOU ARE FINISHED WITH SCANNING ALL PRODUCTS, LEAVE THE FIELDS BLANK AND PRESS ENTER TO CONTINUE. RETURN ALL PRODUCTS TO THE RESPONDENT.

- 1 [FIRST SCAN]
- 2 [SECOND SCAN]

ASK: Current and Experimental Current tobacco users who agreed to scanning (R02\_AX0214=1). DISPLAY: Display Interviewer instruction in blue font.

### PATH ID: R02\_AX0233\_5

The last time you used this type of tobacco, was it from this specific package or container?

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

PATH ID:	R02_AX0232_5		
How much of	How much did you pay for this?		
\$	- · <u></u>		
DOLLARS	S CENTS		
-8	DON'T KNOW		
-7	REFUSED		
ASK: Current and Experimental Current tobacco users whose product barcode was scanned successfully.			

### PATH ID: R02\_AX0217\_6

THIS IS PRODUCT BAR CODE SCAN #6.

SCAN THE BAR CODE FOR ALL PRODUCTS PROVIDED BY THE RESPONDENT. IF THE RESPONDENT GIVES YOU MORE THAN ONE OF THE EXACT SAME ITEM, JUST SCAN ONE OF THE ITEMS.

SCAN EACH BARCODE TWICE.

IF YOU CANNOT FIND A BAR CODE ON THE PRODUCT, ENTER "X" IN BOTH FIELDS.

IF YOU CANNOT GET A SUCCESSFUL SCAN AFTER MAKING THREE ATTEMPTS, ENTER "Y" IN BOTH FIELDS.

WHEN YOU ARE FINISHED WITH SCANNING ALL PRODUCTS, LEAVE THE FIELDS BLANK AND PRESS ENTER TO CONTINUE. RETURN ALL PRODUCTS TO THE RESPONDENT.

- 1 [FIRST SCAN]
- 2 [SECOND SCAN]

ASK: Current and Experimental Current tobacco users who agreed to scanning (R02\_AX0214=1).

DISPLAY: Display Interviewer instruction in blue font.

### PATH ID: R02\_AX0233\_6

The last time you used this type of tobacco, was it from this specific package or container?

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

PATH ID:	R02_AX0232_6	
How much	did you pay for this?	
\$	_·	
DOLLARS	S CENTS	
-8	DON'T KNOW	
-7	REFUSED	
ASK: Current and Experimental Current tobacco users whose product barcode was scanned successfully.		

### PATH ID: R02\_AX0217\_7

THIS IS PRODUCT BAR CODE SCAN #7.

SCAN THE BAR CODE FOR ALL PRODUCTS PROVIDED BY THE RESPONDENT. IF THE RESPONDENT GIVES YOU MORE THAN ONE OF THE EXACT SAME ITEM, JUST SCAN ONE OF THE ITEMS.

SCAN EACH BARCODE TWICE.

IF YOU CANNOT FIND A BAR CODE ON THE PRODUCT, ENTER "X" IN BOTH FIELDS.

IF YOU CANNOT GET A SUCCESSFUL SCAN AFTER MAKING THREE ATTEMPTS, ENTER "Y" IN BOTH FIELDS.

WHEN YOU ARE FINISHED WITH SCANNING ALL PRODUCTS, LEAVE THE FIELDS BLANK AND PRESS ENTER TO CONTINUE. RETURN ALL PRODUCTS TO THE RESPONDENT.

- 1 [FIRST SCAN]
- 2 [SECOND SCAN]

ASK: Current and Experimental Current tobacco users who agreed to scanning (R02\_AX0214=1). DISPLAY: Display Interviewer instruction in blue font.

### PATH ID: R02\_AX0233\_7

The last time you used this type of tobacco, was it from this specific package or container?

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

PATH ID:	R02_AX0232_7	
How much	did you pay for this?	
\$	_·	
DOLLARS	S CENTS	
-8	DON'T KNOW	
-7	REFUSED	
ASK: Current and Experimental Current tobacco users whose product barcode was scanned successfully.		

### PATH ID: R02\_AX0217\_8

THIS IS PRODUCT BAR CODE SCAN #8.

SCAN THE BAR CODE FOR ALL PRODUCTS PROVIDED BY THE RESPONDENT. IF THE RESPONDENT GIVES YOU MORE THAN ONE OF THE EXACT SAME ITEM, JUST SCAN ONE OF THE ITEMS.

SCAN EACH BARCODE TWICE.

IF YOU CANNOT FIND A BAR CODE ON THE PRODUCT, ENTER "X" IN BOTH FIELDS.

IF YOU CANNOT GET A SUCCESSFUL SCAN AFTER MAKING THREE ATTEMPTS, ENTER "Y" IN BOTH FIELDS.

WHEN YOU ARE FINISHED WITH SCANNING ALL PRODUCTS, LEAVE THE FIELDS BLANK AND PRESS ENTER TO CONTINUE. RETURN ALL PRODUCTS TO THE RESPONDENT.

- 1 [FIRST SCAN]
- 2 [SECOND SCAN]

ASK: Current and Experimental Current tobacco users who agreed to scanning (R02\_AX0214=1). DISPLAY: Display Interviewer instruction in blue font.

### PATH ID: R02\_AX0233\_8

The last time you used this type of tobacco, was it from this specific package or container?

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

PATH ID:	R02_AX0232_8	
How much did you pay for this?		
\$	-· <u></u>	
DOLLARS	G CENTS	
-8	DON'T KNOW	
-7	REFUSED	
ASK: Current and Experimental Current tobacco users whose product barcode was scanned successfully.		

### PATH ID: R02\_AX0217\_9

THIS IS PRODUCT BAR CODE SCAN #9.

SCAN THE BAR CODE FOR ALL PRODUCTS PROVIDED BY THE RESPONDENT. IF THE RESPONDENT GIVES YOU MORE THAN ONE OF THE EXACT SAME ITEM, JUST SCAN ONE OF THE ITEMS.

SCAN EACH BARCODE TWICE.

IF YOU CANNOT FIND A BAR CODE ON THE PRODUCT, ENTER "X" IN BOTH FIELDS.

IF YOU CANNOT GET A SUCCESSFUL SCAN AFTER MAKING THREE ATTEMPTS, ENTER "Y" IN BOTH FIELDS.

WHEN YOU ARE FINISHED WITH SCANNING ALL PRODUCTS, LEAVE THE FIELDS BLANK AND PRESS ENTER TO CONTINUE. RETURN ALL PRODUCTS TO THE RESPONDENT.

- 1 [FIRST SCAN]
- 2 [SECOND SCAN]

ASK: Current and Experimental Current tobacco users who agreed to scanning (R02\_AX0214=1). DISPLAY: Display Interviewer instruction in blue font.

### PATH ID: R02\_AX0233\_9

The last time you used this type of tobacco, was it from this specific package or container?

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

PATH ID:	R02_AX0232_9
How much	did you pay for this?
\$	
DOLLAR	S CENTS
-8	DON'T KNOW
-7	REFUSED
ASK: Currer	nt and Experimental Current tobacco users whose product barcode was scanned successfully.

### PATH ID: R02\_AX0217\_10

THIS IS PRODUCT BAR CODE SCAN #10.

SCAN THE BAR CODE FOR ALL PRODUCTS PROVIDED BY THE RESPONDENT. IF THE RESPONDENT GIVES YOU MORE THAN ONE OF THE EXACT SAME ITEM, JUST SCAN ONE OF THE ITEMS.

SCAN EACH BARCODE TWICE.

IF YOU CANNOT FIND A BAR CODE ON THE PRODUCT. ENTER "X" IN BOTH FIELDS.

IF YOU CANNOT GET A SUCCESSFUL SCAN AFTER MAKING THREE ATTEMPTS, ENTER "Y" IN BOTH FIELDS.

WHEN YOU ARE FINISHED WITH SCANNING ALL PRODUCTS, LEAVE THE FIELDS BLANK AND PRESS ENTER TO CONTINUE. RETURN ALL PRODUCTS TO THE RESPONDENT.

- 1 [FIRST SCAN]
- 2 [SECOND SCAN]

ASK: Current and Experimental Current tobacco users who agreed to scanning (R02\_AX0214=1).

DISPLAY: Display Interviewer instruction in blue font.

### PATH ID: R02\_AX0233\_10

The last time you used this type of tobacco, was it from this specific package or container?

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

ASK: Current and Experimental Current tobacco users whose product barcode was scanned successfully.

PATH ID:	R02_AX0232_10	
How much of	did you pay for this?	
\$	-· <u></u>	
DOLLARS	S CENTS	
-8	DON'T KNOW	
-7	REFUSED	
ASK: Current and Experimental Current tobacco users whose product barcode was scanned successfully.		

### PATH ID: R02\_AL3000

You have finished this part of the questionnaire. Please hand the computer to the interviewer.

ASK: Current and experimental current tobacco users who DID NOT agree to scanning, and all other adult respondents.

PATH ID:	R02_AL3003
Monitor Pa	assword:
The interv	riewer must now enter the Monitor Password into the computer.
ASK: Curre responden	ent and experimental current tobacco users who DID NOT agree to scanning, and all other adult ts.

### PATH ID: R02\_AL3007

DO NOT SCAN BAR CODES FOR THIS RESPONDENT.

[COLLECT CONTACT INFORMATION FOR THIS RESPONDENT | THIS RESPONDENT HAS ALREADY PROVIDED CONTACT INFORMATION]

PRESS 1 TO CONTINUE

ASK: Current and experimental current tobacco users who DID NOT agree to scanning, and all other adult respondents.

DISPLAY: Display Interviewer instruction in blue font.

### PATH ID: R02\_AL3006

[COLLECT CONTACT INFORMATION FOR THIS RESPONDENT | THIS RESPONDENT HAS ALREADY PROVIDED CONTACT INFORMATION]

PRESS 1 TO CONTINUE

ASK: Current and Experimental Current tobacco users for whom scanning is complete.

DISPLAY: Display Interviewer instruction in blue font.

### CONTACT INFORMATION

### Box ID: R02\_ALR01

ASK CONTACT INFORMATION 1 TIME FOR ADULT RESPONDENT.

IF ADULT RESPONDENT IS SAME RESPONDENT ON PARENT INTERVIEW AND CONTACT INFORMATION WAS OBTAINED ON PARENT INTERVIEW, GO TO R02\_LCAD01 TO END INTERVIEW. ELSE, PROCEED WITH CONTACT INFORMATION SECTION.

### Box ID: R02 ALV01

PROGRAM - DEFINE THE FOLLOWING LOAD VARIABLES (SEE APPENDIX):

**R02\_VALIDPHYSADD\_LD** = Best email address on record.

R02\_VALIDTELENUM1\_LD = Best physical address on record.

**R02\_VALIDEMAILADD\_LD** = Best telephone number on record.

### Box ID: R02\_ALR02

Adult respondents who have a valid Wave 1 physical address, go to R02\_AL0001. Else go to R02\_AL0037.

IF R02\_VALIDPHYSADD\_LD=1 GO TO R02\_AL0001. ELSE GO TO R02\_AL0037.

### PATH ID: R02\_AL0001

I'd like to take a brief moment to confirm your contact information for my records. I'll use this information to contact you about your participation in the study.

I have your address as...

READ ADDRESS ALOUD.

STREET APT #

CITY, STATE ZIP

Is that correct?

1 YES

GO TO R02\_AL0002

2 NO

ASK: Adult respondents who have a valid W1 physical address.

DISPLAY: Display address in an easy to read format. Display interviewer instruction in blue font.

PATH ID: R02\_AL0037

What is your address?

VERIFY ALL SPELLING.

1 MAILING ADDRESS

2 CITY

3 STATE

4 ZIP

-8 DON'T KNOW GO TO R02\_AL0035 -7 REFUSED GO TO R02\_AL0035

ASK: Adult respondents who need to correct their physical address or who do not have a valid Wave 1 physical address.

DISPLAY: Display "VERIFY ALL SPELLING" in blue.

PATH ID: R02\_AL0002

Do you receive mail at this address?

1 YES GO TO R02\_AL0035

2 NO

-8 DON'T KNOW GO TO R02\_AL0035 -7 REFUSED GO TO R02\_AL0035

ASK: Adult respondents who confirmed or provided their physical address.

PATH ID: R02\_AL0003

Can I please have your mailing address?

VERIFY ALL SPELLING.

1 MAILING ADDRESS

2 CITY

3 STATE

4 ZIP

-8 DON'T KNOW

-7 REFUSED

ASK: Adult respondents who do not receive mail at their physical address.

DISPLAY: Display interviewer instruction in blue font.

PATH ID: R02\_AL0035

Do you have a second home where you live during the year?

1 YES

2 NO GO TO R02\_ALR03
-8 DON'T KNOW GO TO R02 ALR03

-7 REFUSED GO TO R02\_ALR03

ASK: All adult respondents.

### PATH ID: RO2 AL0036

What is the address of the second home?

VERIFY ALL SPELLING.

- 1 STREET ADDRESS APT.#
- 2 CITY
- 3 STATE
- 4 ZIP
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who indicate they spend at least 4 weeks per year at a second address.

DISPLAY: Display "VERIFY ALL SPELLING" in blue.

### Box ID: R02\_ALR03

Adult respondents who have a valid Wave 1 telephone number, go to R02\_AL0004\_12M. Else go to R02\_AL0004.

IF R02\_VALIDTELENUM1\_LD=1 GO TO R02\_AL0004\_12M. ELSE GO TO R02\_AL0004.

### PATH ID: R02\_AL0004\_12M

I have your telephone number as [XXX-XXX-XXXX].

Is that correct?

1 YES GO TO R02 AL0038

2 NO

ASK: Adult respondents who have a valid W1 telephone number.

### PATH ID: R02\_AL0004

What is the best telephone number to reach you?

ENTER THE NUMBERS ONLY. DO NOT ENTER HYPHENS OR OTHER SYMBOLS.

- 1 AREA CODE
- 2 PHONE NUMBER

-8 DON'T KNOW GO TO R02\_ALR04
-7 REFUSED GO TO R02\_ALR04

ASK: Adult respondents who need to correct their telehone number or who do not have a valid Wave 1 email telephone number.

DISPLAY: Display "ENTER THE NUMBERS ONLY. DO NOT..." statement in blue.

### PATH ID: R02\_AL0038

Is that a cell phone number?

1 YES

2 NO

GO TO R02\_AL0006

-8 DON'T KNOW

-7 REFUSED

ASK: Adult respondents who confirmed or provided their telephone number.

### PATH ID: R02\_AL0032

May we contact you by text message at this number?

1 YES

2 NO

-8 DON'T KNOW

-7 REFUSED

ASK: Adult respondents who said their telephone number is a cell phone.

### PATH ID: R02\_AL0006

What is a second telephone number where you can be reached?

ENTER THE NUMBERS ONLY. DO NOT ENTER HYPHENS OR OTHER SYMBOLS.

1 AREA CODE

2 PHONE NUMBER

-8 DON'T KNOW

GO TO R02\_ALR04

-7 REFUSED

GO TO R02\_ALR04

ASK: Adult respondents who confirmed or provided a telephone number.

DISPLAY: Display "ENTER THE NUMBERS ONLY. DO NOT..." statement in blue.

### PATH ID: R02\_AL0039

Is this a cell phone number?

1 YES

2 NO

GO TO R02\_ALR04

-8 DON'T KNOW

-7 REFUSED

ASK: All adult repondents who provided a phone number in R02\_AL0006.

### PATH ID: R02 AL0033

May we contact you by text message at this number?

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

ASK: Adult respondents who said their second number is a cell phone.

### Box ID: R02\_ALR04

Adult respondents who have a valid Wave 1 email address, go to R02\_AL0012\_12M. Else go to R02\_AL0012.

IF R02\_VALIDEMAILADD\_LD=1, GO TO R02\_AL0012\_12M. ELSE GO TO R02\_AL0012.

### PATH ID: R02\_AL0012\_12M

I have your email address as [EMAILNAME@EMAILPROVIDER].

Is that correct?

1 YES

GO TO R02 AL0018

2 NO

ASK: All adult respondents with a valid Wave 1 email address.

### PATH ID: R02\_AL0012

Can you please give me your e-mail address?

VERIFY ALL SPELLING AND PUNCTUATION. RECORD TEXT BEFORE @ SYMBOL IN THE EMAIL NAME FIELD. TEXT AFTER THE @ SYMBOL IS ENTERED IN THE EMAIL PROVIDER FIELD.

- 1 EMAIL NAME
- 2 EMAIL PROVIDER

ASK: Adult respondents who need to correct their email address or who do not have a valid Wave 1 email address.

DISPLAY: Display "VERIFY ALL SPELLING..." statement in blue.

### PATH ID: R02\_AL0018

Do you anticipate moving or relocating either permanently or temporarily in the next 6 to 12 months?

- 1 YES
- 2 NO

GO TO R02 AL0020

- 3 MAYBE
- -8 DON'T KNOW

GO TO R02\_AL0020

-7 REFUSED

GO TO R02 AL0020

ASK: All adult respondents.

### PATH ID: R02\_AL0019

Can you tell me more about your plans to move? [IF NEEDED: For example, your new street address or the city or state to which you plan to move?]

PROBE FOR AND RECORD ANY KNOWN INFORMATION.

1 [TEXT FIELD]

ASK: Adult respondents who indicate they might be moving.

DISPLAY: Display interviewer instruction in blue font.

### PATH ID: R02\_AL0020

In case we cannot reach you, can you please give me the contact information of two relatives, friends or neighbors who will always know how to get in touch with you? We would prefer to have information for people who do not live with you.

What is the first person's name?

VERIFY ALL SPELLING.

- 1 FIRST NAME
- 2 MI
- 3 LAST NAME
- -8 DON'T KNOW
- -7 REFUSED

ASK: All adult respondents.

DISPLAY: Display interviewer instruction in blue font.

GO TO: If FIRST NAME, MI and LAST are all don't know or refused, GO TO R02 LCAD01.

# How are they related to you? 1 HUSBAND/WIFE 2 FATHER/MOTHER (INCLUDING IN-LAWS) 4 GRANDPARENT 5 SON/DAUGHTER (INCLUDING IN-LAWS) 7 GRANDCHILD 8 BROTHER/SISTER (INCLUDING IN-LAWS) 13 FRIEND/NEIGHBOR 91 OTHER RELATIVE (SPECIFY) \_\_\_\_\_ 92 OTHER NON-RELATIVE (SPECIFY) \_\_\_\_\_ -8 DON'T KNOW -7 REFUSED ASK: Adult respondents who provided a name in R02\_AL0020.

### PATH ID: R02\_AL0022

What is their address and telephone number?

VERIFY ALL SPELLING.

- 1 MAILING ADDRESS
- 2 CITY
- 3 STATE
- 4 ZIP
- 5 AREA CODE
- 6 PHONE NUMBER
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who provided a name in R02\_AL0020.

DISPLAY: Display interviewer instruction in blue font.

### PATH ID: R02\_AL0025

What is the name of the second friend or relative? Again, we would prefer someone who does not live with you.

- 1 FIRST NAME
- 2 MI
- 3 LAST NAME
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who provided a name in R02\_AL0020.

GO TO: If FIRST NAME, MI and LAST NAME are all don't know or refused, GO TO R02 LCAD01.

# PATH ID: R02\_AL0026 How are they related to you? 1 HUSBAND/WIFE 2 FATHER/MOTHER (INCLUDING IN-LAWS) 4 GRANDPARENT 5 SON/DAUGHTER (INCLUDING IN-LAWS) 7 GRANDCHILD 8 BROTHER/SISTER (INCLUDING IN-LAWS) 13 FRIEND/NEIGHBOR 91 OTHER RELATIVE (SPECIFY) \_\_\_\_\_\_ 92 OTHER NON-RELATIVE (SPECIFY) \_\_\_\_\_\_ -8 DON'T KNOW -7 REFUSED ASK: Adult respondents who provided a name in R02 AL0025.

### PATH ID: R02\_AL0027

What is their address and telephone number?

VERIFY ALL SPELLING.

- 1 MAILING ADDRESS
- 2 CITY
- 3 STATE
- 4 ZIP
- 5 AREA CODE
- 6 PHONE NUMBER
- -8 DON'T KNOW
- -7 REFUSED

ASK: Adult respondents who provided a name in R02\_AL0025.

DISPLAY: Display interviewer instruction in blue font.

### PATH ID: R02\_LCAD01

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

- 1 ENGLISH
- 2 SPANISH

ASK: All adult respondents (asked of Interviewer).

### PATH ID: R02\_AL3005

Thank you for taking the time to answer these questions.

ENTER 1 TO CONTINUE. THIS IS THE END OF THE ADULT QUESTIONNAIRE.

ASK: All adult respondents.

DISPLAY: Display interviewer instruction in blue font.

## **APPENDIX: USER GROUPS**

USER GROUPS			
Cigarettes			
User Group and Variable Name	User Group Description	User Group Definition	
Never Users - Cigarettes R02_NEVER_USER_CIGS	Adult respondents who have never smoked a cigarette.	IF ((R01_EVER_USER_CIGS != 1 OR R01_YC1002 != 1) AND R02_AC1002_12M != 1) OR (R02_AC1132 = 1 OR R02_AC1133 = 1), THEN R02_NEVER_USER_CIGS = 1. ELSE, R02_NEVER_USER_CIGS = 2.	
Ever Users - Cigarettes R02_EVER_USER_CIGS	Adult respondents who have ever smoked a cigarette.	IF (R01_EVER_USER_CIGS = 1 OR R01_YC1002 = 1 OR R02_AC1002_12M=1) AND (R02_AC1132 != 1 OR R02_AC1133 !=1), THEN R02_EVER_USER_CIGS = 1. ELSE, R02_EVER_USER_CIGS = 2.	
Initiators - Cigarettes R02_INIT_CIGS_ADULT	Adult respondents who initiated cigarette use between Waves.	IF (R01_EVER_USER_CIGS != 1 OR R01_YC1002 != 1) AND R02_EVER_USER_CIGS = 1, THEN R02_INIT_CIGS_ADULT = 1. ELSE, R02_INIT_CIGS_ADULT = 2.	
Current Users - Cigarettes R02_CURRENT_USER_CIGS	Adult respondents who have smoked at least 100 cigarettes in their entire life, and currently smokes every day or some days.	IF R02_AC1002_12M = 1 AND (R01_AC1005 = 6 OR R01_YC1005 = 7 OR R02_AC1005 = 6) AND R02_AC1003 = 1 OR 2, THEN R02_CURRENT_USER_CIGS = 1. ELSE, R02_CURRENT_USER_CIGS = 2.	
Everyday Users - Cigarettes R02_EVERYDAY_USER_CIGS	Adult respondents who have smoked at least 100 cigarettes in their entire life, and currently smokes every day.	IF R02_CURRENT_USER_CIGS = 1 AND R02_AC1003 = 1, THEN R02_EVERYDAY_USER_CIGS = 1. ELSE, R02_EVERYDAY_USER_CIGS =2.	
Some day Users - Cigarettes R02_SOME_DAY_USER_CIGS	Adult respondents who have smoked at least 100 cigarettes in their entire life, and currently smokes some days.	IF R02_CURRENT_USER_CIGS = 1 AND R02_AC1003 = 2, THEN R02_SOME_DAY_USER_CIGS = 1. ELSE, R02_SOME_DAY_USER_CIGS = 2.	
Experimental Current Users - Cigarettes R02_EXPERIMENTAL_CURRENT_USER_CIGS	Adult respondents who have not smoked at least 100 cigarettes in their entire life, and currently smokes every day or some days.	IF R02_EVER_USER_CIGS = 1 AND R02_AC1005 = 1, 2, 3, 4, 5, -7, -8 AND R02_AC1003 = 1 OR 2, THEN R02_EXPERIMENTAL_CURRENT_USER_CIGS = 1. ELSE, R02_EXPERIMENTAL_CURRENT_USER_CIGS = 2.	

Wave 2 - Adult Questionnaire - Extended Interview (v4.0)

Still Former Users - Cigarettes R02_STILL_FORMER_USER_CIGS	Adult respondents who were former cigarette smokers at Wave 1, have smoked at least 100 cigarettes in their entire life, and did not smoke in the past 12 months or currently smokes not at all.	IF R01_FORMER_USER_CIGS = 1 AND (R02_AC1002_12M = 2 OR R02_AC1003 = 3), THEN R02_STILL_FORMER_USER_CIGS = 1. ELSE, R02_STILL_FORMER_USER_CIGS = 2.
New Former Users - Cigarettes R02_NEW_FORMER_USER_CIGS	Adult respondents who were current or experimental current cigarette smokers at Wave 1, have smoked at least 100 cigarettes in their entire life, and did not smoke in the past 12 months or currently smokes not at all.	IF (R01_CURRENT_USER_CIGS = 1 OR R01_EXPERIMENTAL_CURRENT_USER_CIGS = 1 OR R01_YC1002 = 1) AND (R01_AC1005 = 6 OR R01_YC1005 = 7 OR R02_AC1005 = 6) AND (R02_AC1002_12M = 2 OR R02_AC1003 = 3), THEN R02_NEW_FORMER_USER_CIGS = 1. ELSE, R02_NEW_FORMER_USER_CIGS = 2.
Experimental Former Users - Cigarettes R02_EXPERIMENTAL_FORMER_USER_CIGS	Adult respondents who have not smoked at least 100 cigarettes in their entire life, and did not smoke in the past 12 months or currently smokes not at all.	IF R02_EVER_USER_CIGS = 1 AND (R02_AC1002_12M = 2 OR R02_AC1003 = 3) AND R02_AC1005 = 1, 2, 3, 4, 5, -8 7, THEN R02_EXPERIMENTAL_FORMER_USER_CIGS = 1. ELSE, R02_EXPERIMENTAL_FORMER_USER_CIGS = 2.
Former but Past 30 Day Users - Cigarettes R02_FORMER_THIRTYDAY_USER_CIGS	Adult respondents who are experimental former, new former, or still former smokers in Wave 2 who have smoked any cigarettes in the past 30 days.	IF (R02_NEW_FORMER_USER_CIGS = 1 OR R02_STILL_FORMER_USER_CIGS = 1 OR R02_EXPERIMENTAL_FORMER_USER_CIGS = 1) AND ((R02_AC1009 OR R02_AC1134 <= 30 DAYS OR 1 MONTH) OR (R02_AC1004 OR R02_AC1135 = 1)), THEN R02_FORMER_THIRTYDAY_USER_CIGS = 1. ELSE, R02_FORMER_THIRTYDAY_USER_CIGS = 2.

Wave 2 - Adult Questionnaire – Extended Interview (v4.0)

E-Cigarettes (and Electronic Nicotine Products)			
User Group and Variable Name	User Group Description	User Group Definition	
Never Users - Electronic Nicotine Products R02_NEVER_USER_EPRODS	Adult respondents who have never used any electronic nicotine products.	IF R02_AO1002 != 1, THEN R02_NEVER_USER_EPRODS = 1. ELSE, R02_NEVER_USER_EPRODS = 2.	
Never Users - E-Cigarettes R02_NEVER_USER_ECIG	Adult respondents who have never used an e-cigarette.	IF ((R01_EVER_USER_ECIG != 1 OR R01_YE1002 !=1) AND (R02_AO1002 !=1 OR R02_AO9035[1] !=1), THEN R02_NEVER_USER_ECIG = 1. ELSE, R02_NEVER_USER_CIGS = 2.	
Ever Users - Electronic Nicotine Products R02_EVER_USER_EPRODS	Adult respondents who have ever used any electronic nicotine products.	IF R02_AO1002 = 1, THEN R02_EVER_USER_EPRODS = 1. ELSE, R02_EVER_USER_EPRODS = 2.	
Ever Users – E-Cigars R02_EVER_USER_ECIGAR	Adult respondents who have ever used an electronic cigar.	IF R02_AO9035[2] = 1, THEN R02_EVER_USER_ECIGAR = 1. ELSE, R02_EVER_USER_ECIGAR = 2.	
Ever Users – E-Hookahs R02_EVER_USER_EHOOK	Adult respondents who have ever used an electronic hookah.	IF R02_A09035[3] = 1, THEN R02_EVER_USER_EHOOK = 1. ELSE, R02_EVER_USER_EHOOK = 2.	
Ever Users – E-Pipes R02_EVER_USER_EPIPE	Adult respondents who have ever used an electronic pipe.	IF R02_AO9035[4] = 1, THEN R02_EVER_USER_EPIPE = 1. ELSE, R02_EVER_USER_EPIPE = 2.	
Ever Users - E-cigarettes R02_EVER_USER_ECIG	Adult respondents who have ever used an e-cigarette.	IF R01_EVER_USER_ECIG = 1 OR R01_YE1002 = 1 OR R02_AO9035[1] =1, THEN R02_EVER_USER_ECIG = 1. ELSE, R02_EVER_USER_ECIG = 2.	
Initiator - E-Cigarettes R02_INIT_ECIG_ADULT	Adult respondents who initiated e-cigarette use between Waves.	IF (R01_EVER_USER_ECIG !=1 OR R01_YE1002 !=1) AND R02_EVER_USER_ECIG = 1, THEN R02_INIT_ECIG_ADULT = 1. ELSE, R02_INIT_ECIG_ADULT = 2.	
Current Users - E-cigarettes R02_CURRENT_USER_ECIG	Adult respondents who have ever used e-cigarettes fairly regularly, and currently uses them every day or some days.	IF R02_AO9035[1] = 1 AND (R01_AE1100 = 1 OR R02_AE1100=1) AND R02_AO1003(ECIG) = 1 OR 2, THEN R02_CURRENT_USER_ECIG = 1. ELSE, R02_CURRENT_USER_ECIG = 2.	
Everyday Users - E-cigarettes R02_EVERYDAY_USER_ECIG	Adult respondents who have ever used e-cigarettes fairly regularly, and currently uses them every day.	IF R02_CURRENT_USER_ECIG = 1 AND R02_AO1003(ECIG) = 1, THEN R02_EVERYDAY_USER_ECIG = 1. ELSE, R02_EVERYDAY_USER_ECIG = 2.	
Some day Users - E-cigarettes R02_SOME_DAY_USER_ECIG	Adult respondents who have ever used e-cigarettes fairly regularly, and currently uses them some days.	IF R02_CURRENT_USER_ECIG = 1 AND R02_AO1003(ECIG)= 2, THEN R02_SOME_DAY_USER_ECIG = 1. ELSE, R02_SOME_DAY_USER_ECIG = 2.	

Experimental Current Users - E-cigarettes R02_EXPERIMENTAL_CURRENT_USER_ECIG	Adult respondents who have never used e-cigarettes fairly regularly, and currently uses them every day or some days.	IF R02_EVER_USER_ECIG = 1 AND R02_AE1100 = 2, -8, -7 AND R02_AO1003(ECIG)=1 OR 2, THEN R02_EXPERIMENTAL_CURRENT_USER_ECIG =1. ELSE, R02_EXPERIMENTAL_CURRENT_USER_ECIG = 2.
Still Former Users - E-cigarettes R02_STILL_FORMER_USER_ECIG	Adult respondents who were former ecigarette users at Wave 1, has ever used them fairly regularly, and did not use them in the past 12 months or currently uses them not at all.	IF R01_FORMER_USER_ECIG = 1 AND (R02_AE1009YY > 1 OR R02_AE1009MM > 12 OR R02_AE1009DD> 365 OR R02_AO1003(ECIG) = 3), THEN R02_STILL_FORMER_USER_ECIG = 1. ELSE, R02_STILL_FORMER_USER_ECIG = 2.
New Former Users - E-cigarettes R02_NEW_FORMER_USER_ECIG	Adult respondents who were current or experimental current e-cigarette users at Wave 1, has ever used them fairly regularly, and did not use them in the past 12 months or currently uses them not at all.	IF (R01_CURRENT_USER_ECIG = 1 OR R01_EXPERIMENTAL_CURRENT_USER_ECIG = 1 OR R02_YE1002 = 1) AND (R01_AE1100 = 1 OR R02_AE1100= 1) AND ((R02_AE1009YY > 1 OR R02_AE1009MM > 12 OR R02_AE1009DD> 365 OR R02_AO1003(ECIG)=3, THEN R02_NEW_FORMER_USER_ECIG = 1. ELSE, R02_NEW_FORMER_USER_ECIG = 2.
Experimental Former Users - E-cigarettes R02_EXPERIMENTAL_FORMER_USER_ECIG	Adult respondents who have never used e-cigarettes fairly regularly, and did not use them in the past 12 months or currently uses them not at all.	IF R02_EVER_USER_ECIG = 1 AND R02_AO1003(ECIG) = 3 AND R02_AE1100=2, -8, -7, THEN R02_EXPERIMENTAL_FORMER_USER_ECIG = 1. ELSE, R02_EXPERIMENTAL_FORMER_USER_ECIG = 2.
Former but Past 30 Day Users – E-cigarettes R02_FORMER_THIRTYDAY_USER_ECIG	Adult respondents who are experimental former, new former, or still former users in Wave 2 who have used any e-cigarettes in the past 30 days.	IF (R02_NEW_FORMER_USER_ECIG = 1 OR R02_STILL_FORMER_USER_ECIG = 1 OR R02_EXPERIMENTAL_FORMER_USER_ECIG = 1) AND ((R02_AE1009 <= 30 DAYS OR 1 MONTH) OR (R02_AE1004 = 1)), THEN R02_FORMER_THIRTYDAY_USER_ECIG = 1. ELSE, R02_FORMER_THIRTYDAY_USER_ECIG = 2.

Wave 2 - Adult Questionnaire – Extended Interview (v4.0)

Cigars		
User Group and Variable Name	User Group Description	User Group Definition
Never Users - Traditional Cigars R02_NEVER_USER_GTRAD	Adult respondents who have never smoked a traditional cigar.	IF ((R01_EVER_USER_GTRAD != 1 OR R01_YG9104[1] != 1) AND R02_AG9003_12M != 1) OR (R02_AG1132TC = 1 OR R02_AG1133TC = 1), THEN R02_NEVER_USER_GTRAD = 1. ELSE, R02_NEVER_USER_GTRAD = 2.
Never Users - Cigarillos R02_NEVER_USER_GRILLO	Adult respondents who have never smoked a cigarillo.	IF ((R01_EVER_USER_GRILLO != 1 OR R01_YG9104[2] != 1 OR R01_YG9009 != 1 OR 3) AND (R02_AG9004_12M != 1 OR R02_AG9009_12M != 1 OR 3)) OR (R02_AG1132CG = 1 OR R02_AG1133 = 1), THEN R02_NEVER_USER_GRILLO = 1. ELSE, R02_NEVER_USER_GRILLO = 2.
Never Users - Filtered Cigars R02_NEVER_USER_GFILTR	Adult respondents who have never smoked a filtered cigar.	IF ((R01_EVER_USER_GFILTR != 1 OR R01_YG9104[2] != 1 OR R01_YG9009 != 2) AND (R02_AG9004_12M != 1 OR R02_AG9009_12M != 2)) OR (R02_AG1132FC = 1 OR R02_AG1133FC = 1), THEN R02_NEVER_USER_GFILTR = 1. ELSE, R02_NEVER_USER_GFILTR = 2.
Ever Users - Traditional Cigars R02_EVER_USER_GTRAD	Adult respondents who have ever smoked a traditional cigar.	IF (R01_EVER_USER_GTRAD = 1 OR R01_YG9104[1] = 1 OR R02_AG9003_12M = 1) AND (R02_AG1132TC != 1 OR R02_AG1133TC != 1), THEN R02_EVER_USER_GTRAD = 1. ELSE, R02_EVER_USER_GTRAD = 2.
Ever Users - Cigarillos R02_EVER_USER_GRILLO	Adult respondents who have ever smoked a cigarillo.	IF (R01_EVER_USER_GRILLO = 1 OR (R01_YG9104[2] = 1 AND R01_YG9009 = 1 OR 3) OR (R02_AG9004_12M = 1 AND R02_AG9009_12M = 1 OR 3)) AND (R02_AG1132CG != 1 OR R02_AG1133CG != 1), THEN R02_EVER_USER_GRILLO = 1. ELSE, R02_EVER_USER_GRILLO = 2.
Ever Users - Filtered Cigars R02_EVER_USER_GFILTR	Adult respondents who have ever smoked a filtered cigar.	IF (R01_EVER_USER_GFILTR = 1 OR (R01_YG9104[2] = 1 AND R01_YG9009 = 2) OR (R02_AG9004_12M = 1 AND R02_AG9009_12M = 2)) AND (R02_AG1132FC != 1 OR R02_AG1133FC != 1), THEN R02_EVER_USER_GFILTR = 1. ELSE, R02_EVER_USER_GFILTR = 2.
Initiators – Traditional Cigars R02_INIT_GTRAD_ADULT	Adult respondents who initiated traditional cigar use between Waves.	IF (R01_EVER_USER_GTRAD != 1 OR R01_YG9104[1] != 1) AND R02_EVER_USER_GTRAD = 1, THEN R02_INIT_GTRAD_ADULT = 1. ELSE, R02_INIT_GTRAD_ADULT = 2.

Initiators – Cigarillos R02_INIT_GRILLO_ADULT	Adult respondents who initiated cigarillo use between Waves.	IF (R01_EVER_USER_GRILLO != 1 OR (R01_YG9104[2] != 1 OR R01_YG9009 != 1 OR 3)) AND R02_EVER_USER_GRILLO = 1, THEN R02_INIT_GRILLO_ADULT = 1. ELSE, R02_INIT_GRILLO_ADULT = 2.
Initiators – Filtered Cigars R02_INIT_GFILTR_ADULT	Adult respondents who initiated filtered cigar use between Waves.	IF (R01_EVER_USER_GFILTR != 1 OR (R01_YG9104[2] != 1 OR R01_YG9009 != 2)) AND R02_EVER_USER_GFILTR = 1, THEN R02_INIT_GFILTR_ADULT = 1. ELSE, R02_INIT_GFILTR_ADULT = 2.
Initiators – Blunt-only Traditional Cigars R02_INIT_BLUNT_BTRAD_ADULT	Adult respondents who initiated smoking traditional cigars as blunts between Waves.	IF (R01_AG9105 != 1 OR R01_YG9105 != 1) AND R02_AG1095 = 1 AND R02_AG9107 = 1, THEN R02_INIT_BLUNT_ONLY_BTRAD_ADULT = 1. ELSE, R02_INIT_BLUNT_ONLY_BTRAD_ADULT = 2.
Initiators – Blunt-only Cigarillos R02_INIT_BLUNT_BRILLO_ADULT	Adult respondents who initiated smoking cigarillos as blunts between Waves.	IF (R01_AG9105 != 1 OR R01_YG9105 != 1) AND R02_AG1095 = 2 OR 3 AND R02_AG9107 = 1, THEN R02_INIT_BLUNT_ONLY_BRILLO_ADULT = 1. ELSE, R02_INIT_BLUNT_ONLY_BRILLO_ADULT = 2.
Initiators – Blunt-only Filtered Cigars R02_INIT_BLUNT_BFILTR_ADULT	Adult respondents who initiated smoking filtered cigars as blunts between Waves.	IF (R01_AG9105 != 1 OR R01_YG9105 != 1) AND R02_AG1095 = 4 AND R02_AG9107 = 1, THEN R02_INIT_BLUNT_ONLY_BFILTR_ADULT = 1. ELSE, R02_INIT_BLUNT_ONLY_BFILTR_ADULT = 2.
Current Users - Traditional Cigars R02_CURRENT_USER_GTRAD	Adult respondents who have ever smoked traditional cigars fairly regularly, and currently smokes every day or some days.	IF R02_AG9003_12M = 1 AND (R01_AG1100TC = 1 OR R02_AG1100TC = 1) AND R02_AG1003TC = 1 OR 2, THEN R02_CURRENT_USER_GTRAD = 1. ELSE, R02_CURRENT_USER_GTRAD = 2.
Current Users - Cigarillos R02_CURRENT_USER_GRILLO	Adult respondents who have ever smoked cigarillos fairly regularly, and currently smokes every day or some days.	IF R02_AG9004_12M = 1 AND R02_AG9009_12M = 1 OR 3 AND (R01_AG1100CG = 1 OR R02_AG1100CG = 1) AND R02_AG1003_CG = 1 OR 2, THEN R02_CURRENT_USER_GRILLO = 1. ELSE, R02_CURRENT_USER_GRILLO = 2.
Current Users - Filtered Cigars R02_CURRENT_USER_GFILTR	Adult respondents who have ever smoked filtered cigars fairly regularly, and currently smokes every day or some days.	IF R02_AG9004_12M = 1 AND R02_AG9009_12M = 2 AND (R01_AG1100FC = 1 OR R02_AG1100FC = 1) AND R02_AG1003FC = 1 OR 2, THEN R02_CURRENT_USER_GFILTR = 1. ELSE, R02_CURRENT_USER_GFILTR = 2.

Everyday Users - Traditional Cigars R02_EVERYDAY_USER_GTRAD	Adult respondents who have ever smoked traditional cigars fairly regularly, and currently smokes every day.	IF R02_CURRENT_USER_GTRAD = 1 AND R02_AG1003TC = 1, THEN R02_EVERYDAY_USER_GTRAD = 1. ELSE, R02_EVERYDAY_USER_GTRAD = 2.
Everyday Users - Cigarillos R02_EVERYDAY_USER_GRILLO	Adult respondents who have ever smoked cigarillos fairly regularly, and currently smokes every day.	IF R02_CURRENT_USER_GRILLO = 1 AND R02_AG1003CG = 1, THEN R02_EVERYDAY_USER_GRILLO = 1. ELSE, R02_EVERYDAY_USER_GRILLO = 2.
Everyday Users - Filtered Cigars R02_EVERYDAY_USER_GFILTR	Adult respondents who have ever smoked filtered cigars fairly regularly, and currently smokes every day.	IF R02_CURRENT_USER_GFILTR = 1 AND R02_AG1003FC = 1, THEN R02_EVERYDAY_USER_GFILTR = 1. ELSE, R02_EVERYDAY_USER_GFILTR = 2.
Some Day Users - Traditional Cigars R02_SOME_DAY_USER_GTRAD	Adult respondents who have ever smoked traditional cigars fairly regularly, and currently smokes some days.	IF R02_CURRENT_USER_GTRAD = 1 AND R02_AG1003TC = 2, THEN R02_SOME_DAY_USER_GTRAD = 1. ELSE, R02_SOME_DAY_USER_GTRAD = 2.
Some Day Users - Cigarillos R02_SOME_DAY_USER_GRILLO	Adult respondents who have ever smoked cigarillos fairly regularly, and currently smokes some days.	IF R02_CURRENT_USER_GRILLO = 1 AND R02_AG1003CG = 2, THEN R02_SOME_DAY_USER_GRILLO = 1. ELSE, R02_SOME_DAY_USER_GRILLO = 2.
Some Day Users - Filtered Cigars R02_SOME_DAY_USER_GFILTR	Adult respondents who have ever smoked filtered cigars fairly regularly, and currently smokes some days.	IF R02_CURRENT_USER_GFILTR = 1 AND R02_AG1003FC = 2, THEN R02_SOME_DAY_USER_GFILTR = 1. ELSE, R02_SOME_DAY_USER_GFILTR = 2.
Experimental Current Users - Traditional Cigars R02_EXPERIMENTAL_CURRENT_USER_GTRA D	Adult respondents who have never smoked traditional cigars fairly regularly, and currently smokes every day or some days.	IF R02_EVER_USER_GTRAD = 1 AND R02_AG1100TC = 2, - 8, -7 AND R02_AG1003TC = 1 OR 2, THEN R02_EXPERIMENTAL_CURRENT_USER_GTRAD = 1. ELSE, R02_EXPERIMENTAL_CURRENT_USER_GTRAD = 2.
Experimental Current Users - Cigarillos R02_EXPERIMENTAL_CURRENT_USER_GRILL O	Adult respondents who have never smoked cigarillos fairly regularly, and currently smokes every day or some days.	IF R02_EVER_USER_GRILLO = 1 AND R02_AG1100CG = 2, - 8, -7 AND R02_AG1003CG = 1 OR 2, THEN R02_EXPERIMENTAL_CURRENT_USER_GRILLO = 1. ELSE, R02_EXPERIMENTAL_CURRENT_USER_GRILLO = 2.
Experimental Current Users - Filtered Cigars R02_EXPERIMENTAL_CURRENT_USER_GFILT R	Adult respondents who have never smoked filtered cigars fairly regularly, and currently smokes every day or some days.	IF R02_EVER_USER_GFILTR = 1 AND R02_AG1100FC = 2, - 8, -7 AND R02_AG1003FC = 1 OR 2, THEN R02_EXPERIMENTAL_CURRENT_USER_GFILTR = 1. ELSE, R02_EXPERIMENTAL_CURRENT_USER_GFILTR = 2.

Still Former Users - Traditional Cigars R02_STILL_FORMER_USER_GTRAD	Adult respondents who were former traditional cigar smokers at Wave 1, has ever smoked fairly regularly, and did not smoke in the past 12 months or currently smokes not at all.	IF R01_FORMER_USER_GTRAD = 1 AND (R02_AG9003_12M = 2 OR R02_AG1003TC = 3), THEN R02_STILL_FORMER_USER_GTRAD = 1. ELSE, R02_STILL_FORMER_USER_GTRAD = 2.
Still Former Users - Cigarillos R02_STILL_FORMER_USER_GRILLO	Adult respondents who were former cigarillo smokers at Wave 1, has ever smoked fairly regularly, and did not smoke in the past 12 months or currently smokes not at all.	IF R01_FORMER_USER_GRILLO = 1 AND (R02_AG9004_12M = 2 OR R02_AG1003CG = 3), THEN R02_STILL_FORMER_USER_GRILLO = 1. ELSE, R02_STILL_FORMER_USER_GRILLO = 2.
Still Former Users - Filtered Cigars R02_STILL_FORMER_USER_GFILTR	Adult respondents who were former filtered cigar smokers at Wave 1, has ever smoked fairly regularly, and did not smoke in the past 12 months or currently smokes not at all.	IF R01_FORMER_USER_GFILTR = 1 AND  (R02_AG9004_12M = 2 OR R02_AG1003_FC = 3), THEN  R02_STILL_FORMER_USER_GFILTR = 1. ELSE,  R02_STILL_FORMER_USER_GFILTR = 2.
New Former Users - Traditional Cigars R02_NEW_FORMER_USER_GTRAD	Adult respondents who were current or experimental current traditional cigar smokers at Wave 1, has ever smoked fairly regularly, and did not smoke in the past 12 months or currently smokes not at all.	IF (R01_CURRENT_USER_GTRAD = 1 OR  R01_EXPERIMENTAL_CURRENT_USER_GTRAD = 1 OR  R01_YG9104[1] = 1) AND (R01_AG1100TC = 1 OR  R02_AG1100TC = 1) AND (R02_AG9003_12M = 2 OR  R02_AG1003 = 3), THEN  R02_NEW_FORMER_USER_GTRAD = 1. ELSE,  R02_NEW_FORMER_USER_GTRAD = 2.
New Former Users - Cigarillos R02_NEW_FORMER_USER_GRILLO	Adult respondents who were current or experimental current cigarillo smokers at Wave 1, has ever smoked fairly regularly, and did not smoke in the past 12 months or currently smokes not at all.	IF (R01_CURRENT_USER_GRILLO = 1 OR  R01_EXPERIMENTAL_CURRENT_USER_GRILLO = 1 OR  (R02_YG9104[2] = 1 AND R01_YG9009 = 1 OR 3)) AND  (R01_AG1100CG = 1 OR R02_AG1100CG = 1) AND  (R02_AG9004_12M = 2 OR R02_AG1003CG = 3), THEN  R02_NEW_FORMER_USER_GRILLO = 1. ELSE,  R02_NEW_FORMER_USER_GRILLO = 2.

Wave 2 - Adult Questionnaire – Extended Interview (v4.0)

New Former Users - Filtered Cigars R02_NEW_FORMER_USER_GFILTR	Adult respondents who were current or experimental current filtered cigar smokers at Wave 1, has ever smoked fairly regularly, and did not smoke in the past 12 months or currently smokes not at all.	IF (R01_CURRENT_USER_GFILTR = 1 OR  R01_EXPERIMENTAL_CURRENT_USER_GFILTR = 1 OR  (R02_YG9104[2] = 1 AND R01_YG9009 = 2)) AND  (R01_AG1100FC = 1 OR R02_AG1100FC = 1) AND  (R02_AG9004_12M = 2 OR R02_AG1003FC = 3, THEN  R02_NEW_FORMER_USER_GFILTR = 1. ELSE,  R02_NEW_FORMER_USER_GFILTR = 2.
Experimental Former Users - Traditional Cigars R02_EXPERIMENTAL_FORMER_USER_GTRA D	Adult respondents who have never smoked traditional cigars fairly regularly, and did not smoke in the past 12 months or currently smokes not at all.	IF R02_EVER_USER_GTRAD = 1 AND R02_AG1100TC = 2, - 8, -7 AND (R02_AG9003_12M = 2 OR R02_AG1003TC = 3), THEN R02_EXPERIMENTAL_FORMER_USER_GTRAD = 1. ELSE, R02_EXPERIMENTAL_FORMER_USER_GTRAD = 2.
Experimental Former Users - Cigarillos R02_EXPERIMENTAL_FORMER_USER_GRILL O	Adult respondents who have never smoked cigarillos fairly regularly, and did not smoke in the past 12 months or currently smokes not at all.	IF R02_EVER_USER_GRILLO = 1 AND R02_AG1100CG = 2, - 8, -7 AND (R02_AG9004_12M = 2 OR R02_AG1003CG = 3), THEN R02_EXPERIMENTAL_FORMER_USER_GRILLO = 1. ELSE, R02_EXPERIMENTAL_FORMER_USER_GRILLO = 2.
Experimental Former Users - Filtered Cigars R02_EXPERIMENTAL_FORMER_USER_GFILT R	Adult respondents who have never smoked filtered cigars fairly regularly, and did not smoke in the past 12 months or currently smokes not at all.	IF R02_EVER_USER_GFILTR = 1 AND R02_AG1100FC = 2, -8 ,-7 AND (R02_AG9004_12M = 2 OR R02_AG1003FC = 3), THEN R02_EXPERIMENTAL_FORMER_USER_GFILTR = 1. ELSE, R02_EXPERIMENTAL_FORMER_USER_GFILTR = 2.
Former but Past 30 Day Users – Traditional Cigars R02_FORMER_THIRTYDAY_USER_GTRAD	Adult respondents who are experimental former, new former, or still former traditional cigar smokers in Wave 2 who have smoked any traditional cigars in the past 30 days.	IF (R02_NEW_FORMER_USER_GTRAD = 1 OR R02_EXPERIMENTAL_FORMER_USER_GTRAD = 1 OR R02_STILL_FORMER_USER_GTRAD = 1) AND ((R02_AG1009TC OR R02_AG1134TC <= 30 DAYS OR 1 MONTH) OR (R02_AG1004TC OR R02_AG1135TC = 1)), THEN R02_FORMER_THIRTYDAY_USER_GTRAD = 1. ELSE, R02_FORMER_THIRTYDAY_USER_GTRAD = 2.
Former but Past 30 Day Users – Cigarillos R02_FORMER_THIRTYDAY_USER_GRILLO	Adult respondents who are experimental former, new former, or still former cigarillo smokers in Wave 2 who have smoked any cigarillos in the past 30 days.	IF (R02_NEW_FORMER_USER_GRILLO = 1 OR R02_EXPERIMENTAL_FORMER_USER_GRILLO = 1 OR R02_STILL_FORMER_USER_GRILLO = 1) AND ((R02_AG1009CG OR R02_AG1134CG <= 30 DAYS OR 1 MONTH) OR (R02_AG1004CG OR R02_AG1135CG = 1)), THEN R02_FORMER_THIRTYDAY_USER_GRILLO = 1. ELSE, R02_FORMER_THIRTYDAY_USER_GRILLO = 2.

Former but Past 30 Day Users – Filtered Cigars R02_FORMER_THIRTYDAY_USER_GFILTR	Adult respondents who are experimental former, new former, or still former filtered cigar smokers in Wave 2 who have smoked any filtered cigars in the past 30 days.	IF (R02_NEW_FORMER_USER_GFILTR = 1 OR R02_EXPERIMENTAL_FORMER_USER_GFILTR = 1 OR R02_STILL_FORMER_USER_GFILTR = 1) AND ((R02_AG1009FC OR R02_AG1134FC <= 30 DAYS OR 1 MONTH) OR (R02_AG1004FC OR R02_AG1135FC = 1)), THEN R02_FORMER_THIRTYDAY_USER_GFILTR = 1. ELSE, R02_FORMER_THIRTYDAY_USER_GFILTR = 2.
Past 12 Month Blunt-Only Users — Traditional Cigars R02_12MBLUNT_ONLY_BTRAD	Adult respondents who smoke traditional cigars as blunts everytime when smoked in the past 12 months.	IF R02_AG9106 = 1 AND R02_AG1095 = 1 AND R02_AG1132(BTRAD) != 1, THEN R02_12MBLUNT_ONLY_BTRAD = 1. ELSE, R02_12MBLUNT_ONLY_BTRAD = 2.
Past 12 Month Blunt-Only Users – Cigarillos R02_12MBLUNT_ONLY_BRILLO	Adult respondents who smoke cigarillos as blunts everytime when smoked in the past 12 months.	IF R02_AG9106 = 1 AND R02_AG1095 = 2 OR 3 AND R02_AG1132(BRILLO) != 1, THEN R02_12MBLUNT_ONLY_BRILLO = 1. ELSE, R02_12MBLUNT_ONLY_BRILLO = 2.
Past 12 Month Blunt-Only Users — Filtered Cigars R02_12MBLUNT_ONLY_BFILTR	Adult respondents who smoke filtered cigars as blunts everytime when smoked in the past 12 months.	IF R02_AG9106 = 1 AND R02_AG1095 = 4 AND R02_AG1132(BFILTR) != 1, THEN R02_12MBLUNT_ONLY_BFILTR = 1. ELSE, R02_12MBLUNT_ONLY_BFILTR = 2.

Wave 2 - Adult Questionnaire – Extended Interview (v4.0)

Pipes		
User Group and Variable Name	User Group Description	User Group Definition
Never Users - Pipes R02_NEVER_USER_PIPE	Adult respondents who have never smoked a pipe.	IF ((R01_EVER_USER_PIPE != 1 OR R01_YP1002 != 1) AND R02_AP1002_12M != 1) OR (R02_AP1132 = 1 OR R02_AP1133 = 1), THEN R02_NEVER_USER_PIPE = 1. ELSE, R02_NEVER_USER_PIPE = 2.
Ever Users - Pipes R02_EVER_USER_PIPE	Adult respondents who have ever smoked a pipe.	IF (R01_EVER_USER_PIPE = 1 OR R01_YP1002 = 1 OR R02_AP1002_12M = 1) AND (R02_AP1132 != 1 OR R02_AP1133 != 1), THEN R02_EVER_USER_PIPE = 1. ELSE, R02_EVER_USER_PIPE = 2.
Initiators - Pipes R02_INIT_PIPE_ADULT	Adult respondents who initiated pipe use between Waves.	IF (R01_EVER_USER_PIPE != 1 OR R01_YP1002 != 1) AND R02_EVER_USER_PIPE = 1, THEN R02_INIT_PIPE_ADULT = 1. ELSE, R02_INIT_PIPE_ADULT = 2.
Current Users - Pipes R02_CURRENT_USER_PIPE	Adult respondents who have ever smoked a pipe fairly regularly, and currently smokes every day or some days.	IF R02_AP1002_12M = 1 AND (R01_AP1100 = 1 OR R02_AP1100 = 1) AND R02_AP1003 = 1 OR 2, THEN R02_CURRENT_USER_PIPE = 1. ELSE, R02_CURRENT_USER_PIPE = 2.
Everyday Users - Pipes R02_EVERYDAY_USER_PIPE	Adult respondents who have ever smoked a pipe fairly regularly, and currently smokes every day.	IF R02_CURRENT_USER_PIPE = 1 AND R02_AP1003 = 1, THEN R02_EVERYDAY_USER_PIPE = 1. ELSE, R02_EVERYDAY_USER_PIPE =2.
Some day Users - Pipes R02_SOME_DAY_USER_PIPE	Adult respondents who have ever smoked a pipe fairly regularly, and currently smokes some days.	IF R02_CURRENT_USER_PIPE = 1 AND R02_AP1003 = 2, THEN R02_SOME_DAY_USER_PIPE = 1. ELSE, R02_SOME_DAY_USER_PIPE = 2.
Experimental Current Users - Pipes R02_EXPERIMENTAL_CURRENT_USER_PIPE	Adult respondents who have never smoked a pipe fairly regularly, and currently smokes every day or some days.	IF R02_EVER_USER_PIPE = 1 AND R02_AP1100 = 2, -8, -7 AND R02_AP1003 = 1 OR 2, THEN R02_EXPERIMENTAL_CURRENT_USER_PIPE = 1. ELSE, R02_EXPERIMENTAL_CURRENT_USER_PIPE = 2.
Still Former Users - Pipes R02_STILL_FORMER_USER_PIPE	Adult respondents who were former pipe smokers at Wave 1, has ever smoked fairly regularly, and did not smoke in the past 12 months or currently smokes not at all.	IF R01_FORMER_USER_PIPE = 1 AND (R02_AP1002_12M = 2 OR R02_AP1003 = 3), THEN R02_STILL_FORMER_USER_PIPE = 1. ELSE, R02_STILL_FORMER_USER_PIPE = 2.

Wave 2 - Adult Questionnaire - Extended Interview (v4.0)

New Former Users - Pipes R02_NEW_FORMER_USER_PIPE	Adult respondents who were current or experimental current pipe smokers at Wave 1, has ever smoked fairly regularly, and did not smoke in the past 12 months or currently smokes not at all.	IF (R01_CURRENT_USER_PIPE = 1 OR  R01_EXPERIMENTAL_CURRENT_USER_PIPE = 1 OR  R01_YP1002 = 1) AND (R01_AP1100 = 1 OR R02_AP1100 =  1) AND (R02_AP1002_12M = 2 OR R02_AP1003 = 3), THEN  R02_NEW_FORMER_USER_PIPE = 1. ELSE,  R02_NEW_FORMER_USER_PIPE = 2.
Experimental Former Users - Pipes R02_EXPERIMENTAL_FORMER_USER_PIPE	Adult respondents who have never smoked a pipe fairly regularly, and did not smoke in the past 12 months or currently smokes not at all.	IF RO2_EVER_USER_PIPE = 1 AND (R02_AP1002_12M = 2 OR R02_AP1003 = 3) AND R02_AP1100 = 2, -8, -7, THEN R02_EXPERIMENTAL_FORMER_USER_PIPE = 1. ELSE, R02_EXPERIMENTAL_FORMER_USER_PIPE = 2.
Former but Past 30 Day Users – Pipes R02_FORMER_THIRTYDAY_USER_PIPE	Adult respondents who are experimental former, new former, or still former pipe smokers in Wave 2 who have smoked any pipe tobacco in the past 30 days.	IF (R02_NEW_FORMER_USER_PIPE = 1 OR  R02_EXPERIMENTAL_FORMER_USER_PIPE = 1 OR  R02_STILL_FORMER_USER_PIPE = 1) AND ((R02_AP1009)  OR R02_AP1134 <= 30 DAYS OR 1 MONTH) OR  (R02_AP1004 OR R02_AP1135 = 1)), THEN  R02_FORMER_THIRTYDAY_USER_PIPE = 1. ELSE,  R02_FORMER_THIRTYDAY_USER_PIPE = 2.

Wave 2 - Adult Questionnaire – Extended Interview (v4.0)

Hookah		
User Group and Variable Name	User Group Description	User Group Definition
Never Users - Hookah RO2_NEVER_USER_HOOK	Adult respondents who have never smoked hookah.	IF ((R01_EVER_USER_HOOK != 1 OR R01_YH1002 != 1) AND R02_AH1002_12M != 1) OR (R02_AH1132 = 1 OR R02_AH1133 = 1), THEN R02_NEVER_USER_HOOK = 1. ELSE, R02_NEVER_USER_HOOK = 2.
Ever Users – Hookah R02_EVER_USER_HOOK	Adult respondents who have ever smoked hookah.	IF (R01_EVER_USER_HOOK = 1 OR R01_YH1002 = 1 OR R02_AH1002_12M = 1) AND (R02_AH1132 != 1 OR R02_AH1133 != 1) THEN R02_EVER_USER_HOOK = 1. ELSE, R02_EVER_USER_HOOK = 2.
Initiators - Hookah R02_INIT_HOOK_ADULT	Adult respondents who initiated hookah use between Waves.	IF (R01_EVER_USER_HOOK != 1 OR R01_YH1002 != 1) AND R02_EVER_USER_HOOK = 1, THEN R02_INIT_HOOK_ADULT = 1. ELSE, R02_INIT_HOOK_ADULT = 2.
Current Users - Hookah R02_CURRENT_USER_HOOK	Adult respondents who have ever smoked hookah fairly regularly, and currently smokes monthly or more frequently.	IF R02_AH1002_12M = 1 AND (R01_AH1100 = 1 OR R02_AH1100 = 1) AND (R02_AH1003 = 1 OR 2 OR R02_AH9003 = 1 OR 2 OR 3), THEN R02_CURRENT_USER_HOOK = 1. ELSE, R02_CURRENT_USER_HOOK = 2.
Everyday Users - Hookah RO2_EVERYDAY_USER_HOOK	Adult respondents who have ever smoked hookah fairly regularly, and currently smokes every day.	IF R02_CURRENT_USER_HOOK = 1 AND (R02_AH1003 = 1 OR R02_AH9003 = 1), THEN R02_EVERYDAY_USER_HOOK = 1. ELSE, R02_EVERYDAY_USER_HOOK = 2.
Some Day Users - Hookah R02_SOME_DAY_USER_HOOK	Adult respondents who have ever smoked hookah fairly regularly, and currently smokes some days.	IF R02_CURRENT_USER_HOOK = 1 AND (R02_AH1003 = 2 OR R02_AH9003 = 2 OR 3) THEN R02_SOME_DAY_USER_HOOK = 1. ELSE, R02_SOME_DAY_USER_HOOK = 2.
Past 30 Day Users - Hookah R02_THIRTY_DAY_USER_HOOK	Adult respondents who have smoked hookah in the past 30 days.	IF R02_AH1002_12M = 1 AND (R02_AH1009 OR R02_AH1134 <= 30 DAYS OR 1 MONTH) OR (R02_AH1004 = 1 OR R02_AH1135 = 1)), THEN R02_THIRTY_DAY_USER_HOOK = 1. ELSE, R02_THIRTY_DAY_USER_HOOK = 2.

Wave 2 - Adult Questionnaire – Extended Interview (v4.0)

Experimental Current Users - Hookah R02_EXPERIMENTAL_CURRENT_USER_HOO K	Adult respondents who have never smoked hookah fairly regularly, and currently smokes hookah every day, some days, weekly, monthly or in the past 30 days.	IF R02_EVER_USER_HOOK = 1 AND R02_AH1100 = 2, -8, -7 AND (R02_AH1003 = 1, 2 OR R02_AH9003 = 1, 2, 3 OR (R02_AH1009 OR R02_AH1134 <= 30 DAYS OR 1 MONTH) OR (R02_AH1004 = 1 OR R02_AH1135 = 1), THEN R02_EXPERIMENTAL_CURRENT_USER_HOOK = 1. ELSE, R02_EXPERIMENTAL_CURRENT_USER_HOOK = 2.
Still Former Users - Hookah R02_STILL_FORMER_USER_HOOK	Adult respondents who were former hookah smokers at Wave 1, has ever smoked fairly regularly, and did not smoke in the past 12 months or currently smokes not at all.	IF R01_FORMER_USER_HOOK = 1 AND (R02_AH1002_12M = 2 OR R02_AH1003 = 3), THEN R02_STILL_FORMER_USER_HOOK = 1. ELSE, R02_STILL_FORMER_USER_HOOK = 2.
New Former Users - Hookah R02_NEW_FORMER_USER_HOOK	Adult respondents who were current or experimental current hookah smokers at Wave 1, has ever smoked fairly regularly, and did not smoke in the past 12 months or currently smokes not at all.	IF (R01_CURRENT_USER_HOOK = 1 OR R01_EXPERIMENTAL_CURRENT_USER_HOOK = 1 OR R01_YH1002 = 1) AND (R01_AH1100 = 1 OR R02_AH1100 = 1) AND (R02_AH1002_12M = 2 OR R02_AH1003 = 3), THEN R02_NEW_FORMER_USER_HOOK = 1. ELSE, R02_NEW_FORMER_USER_HOOK = 2.
Experimental Former Users - Hookah R02_EXPERIMENTAL_FORMER_USER_HOOK	Adult respondents who have never smoked hookah fairly regularly, and did not smoke in the past 12 months or currently smokes not at all.	IF R02_EVER_USER_HOOK = 1 AND (R02_AH1002_12M = 2 OR R02_AH1003 = 3) AND R02_AH1100 = 2, -8, -7, THEN R02_EXPERIMENTAL_FORMER_USER_HOOK = 1. ELSE, R02_EXPERIMENTAL_FORMER_USER_HOOK = 2.

Wave 2 - Adult Questionnaire – Extended Interview (v4.0)

Snus		
User Group and Variable Name	User Group Description	User Group Definition
Never Users - Snus RO2_NEVER_USER_SNUS	Adult respondents who have never used snus.	IF ((R01_EVER_USER_SNUS != 1 OR R01_YS1002[1] != 1 OR R01_YU1003 != 2 OR 3) AND R02_AS1002_12M[1] != 1 OR (R02_AS1132SU = 1 OR R02_AS1133SU = 1), THEN R02_NEVER_USER_SNUS = 1. ELSE, R02_NEVER_USER_SNUS = 2.
Ever Users – Snus R02_EVER_USER_SNUS	Adult respondents who have ever used snus.	IF (R01_EVER_USER_SNUS = 1 OR (R01_YS1002[1] = 1 OR R01_YU1003 = 2 OR 3) OR (R02_AS1002_12M[1] = 1 AND R02_AU1003 != 1 ) AND (R02_AS1132SU != 1 OR R02_AS1133SU != 1), THEN R02_EVER_USER_SNUS = 1. ELSE, R02_EVER_USER_SNUS = 2.
Initiators – Snus R02_INIT_SNUS_ADULT	Adult respondents who initiated snus use between Waves.	IF (R01_EVER_USER_SNUS != 1 OR (R01_YS1002[1] != 1 OR R01_YU1003 != 2 OR 3) AND R02_EVER_USER_SNUS = 1, THEN R02_INIT_SNUS_ADULT = 1. ELSE, R02_INIT_SNUS_ADULT = 2.
Current Users – Snus R02_CURRENT_USER_SNUS	Adult respondents who have ever used snus fairly regularly, and currently uses it every day or some days.	IF R02_AS1002_12M[1] = 1 AND R02_AU1003 != 1 AND (R01_AS1100SU = 1 OR R02_AS1100SU = 1) AND R02_AS1003SU = 1 OR 2, THEN R02_CURRENT_USER_SNUS = 1. ELSE, R02_CURRENT_USER_SNUS = 2.
Everyday Users – Snus R02_EVERYDAY_USER_SNUS	Adult respondents who have ever used snus fairly regularly, and currently uses it every day.	IF R02_CURRENT_USER_SNUS = 1 AND R02_AS1003SU = 1, THEN R02_EVERYDAY_USER_SNUS = 1. ELSE, R02_EVERYDAY_USER_SNUS = 2.
Someday Users – Snus R02_SOME_DAY_USER_SNUS	Adult respondents who have ever used snus fairly regularly, and currently uses it some days.	IF R02_CURRENT_USER_SNUS = 1 AND R02_AS1003SU = 2, THEN R02_SOME_DAY_USER_SNUS = 1. ELSE, R02_SOME_DAY_USER_SNUS = 2.
Experimental Current Users – Snus R02_EXPERIMENTAL_CURRENT_USER_SNUS	Adult respondents who have never used snus fairly regularly, and currently uses it every day or some days.	IF R02_EVER_USER_SNUS = 1 AND R02_AS1100SU = 2, -8, -7 AND R02_AS1003SU = 1 OR 2, THEN R02_EXPERIMENTAL_CURRENT_USER_SNUS = 1. ELSE, R02_EXPERIMENTAL_CURRENT_USER_SNUS = 2.

Wave 2 - Adult Questionnaire – Extended Interview (v4.0)

Still Former Users – Snus R02_STILL_FORMER_USER_SNUS	Adult respondents who were former snus users at Wave 1, has ever used it fairly regularly, and did not use it in the past 12 months or currently uses it not at all.	IF R01_FORMER_USER_SNUS = 1 AND (R02_AS1002_12M[1] = 2 OR R02_AS1003SU = 3), THEN R02_STILL_FORMER_USER_SNUS = 1. ELSE, R02_STILL_FORMER_USER_SNUS = 2.
New Former Users – Snus R02_NEW_FORMER_USER_SNUS	Adult respondents who were current or experimental current snus users at Wave 1, has ever used it fairly regularly, and did not use it in the past 12 months or currently uses it not at all.	IF (R01_CURRENT_USER_SNUS = 1 OR  R01_EXPERIMENTAL_CURRENT_USER_SNUS = 1 OR  (R01_YS1002[1] = 1 OR R01_YU1003 = 2 OR 3) AND  (R01_AS1100SU = 1 OR R02_AS1100SU = 1) AND  (R02_AS1002_12M[1] = 2 OR R02_AS1003SU = 3, THEN  R02_NEW_FORMER_USER_SNUS = 1. ELSE,  R02_NEW_FORMER_USER_SNUS = 2.
Experimental Former Users – Snus R02_EXPERIMENTAL_FORMER_USER_SNUS	Adult respondents who have never used snus fairly regularly, and did not use it in the past 12 months or currently uses it not at all.	IF R02_EVER_USER_SNUS = 1 AND (R02_AS1002_12M[1] = 2 OR R02_AS1003SU = 3) AND R02_AS1100SU = 2, -8, -7, THEN R02_EXPERIMENTAL_FORMER_USER_SNUS = 1. ELSE, R02_EXPERIMENTAL_FORMER_USER_SNUS = 2.
Former but Past 30 Day Users – Snus R02_FORMER_THIRTYDAY_USER_SNUS	Adult respondents who are experimental former, new former, or still former snus users in Wave 2 who have used any snus in the past 30 days.	IF (R02_NEW_FORMER_USER_SNUS = 1 OR R02_EXPERIMENTAL_FORMER_USER_SNUS = 1 OR R02_STILL_FORMER_USER_SNUS = 1) AND (R02_AS1009SU OR R02_AS1134SU <= 30 DAYS OR 1 MONTH) OR (R02_AS1004SU OR R02_AS1135SU = 1)), THEN R02_FORMER_THIRTYDAY_USER_SNUS = 1. ELSE, R02_FORMER_THIRTYDAY_USER_SNUS = 2.

Wave 2 - Adult Questionnaire – Extended Interview (v4.0)

Smokeless Tobacco		
User Group and Variable Name	User Group Description	User Group Definition
Never Users – Smokeless Tobacco R02_NEVER_USER_SMKLS	Adult respondents who have never used smokeless tobacco.	IF ((R01_EVER_USER_SMKLS != 1 OR R01_YS1002[2] != 1 OR R01_YU1003 != 1 OR 2) AND R02_AS1002_12M[2] != 1) OR (R02_AS1132SM = 1 OR R02_AS1133SM = 1), THEN R02_NEVER_USER_SMKLS = 1. ELSE, R02_NEVER_USER_SMKLS = 2.
Ever Users – Smokeless Tobacco R02_EVER_USER_SMKLS	Adult respondents who have ever used smokeless toabcco.	IF (R01_EVER_USER_SMKLS = 1 OR (R01_YS1002[2] = 2 OR R01_YU1003 = 1 OR 2) OR (R02_AS1002_12M[2] = 1 OR R02_AU1003 = 1 OR 2)) ) AND (R02_AS1132SM != 1 OR R02_AS1133SM != 1), THEN R02_EVER_USER_SMKLS = 1. ELSE, R02_EVER_USER_SMKLS = 2.
Initiators – Smokeless Tobacco R02_INIT_SMKLS_ADULT	Adult respondents who initiated smokeless tobacco use between Waves.	IF (R01_EVER_USER_SMKLS != 1 OR (R01_YS1002[2] != 1 OR R01_YU1003 != 1 OR 2)) AND R02_EVER_USER_SMKLS = 1, THEN R02_INIT_SMKLS_ADULT = 1. ELSE, R02_INIT_SMKLS_ADULT = 2.
Current Users – Smokeless Tobacco R02_CURRENT_USER_SMKLS	Adult respondents who have ever used smokeless toabcco fairly regularly, and currently uses it every day or some days.	IF R02_AS1002_12M[2] = 1 OR R02_AU1003 = 1 OR 2 AND (R01_AS1100SM = 1 OR R02_AS1100SM = 1) AND R02_AS1003SM = 1 OR 2, THEN R02_CURRENT_USER_SMKLS = 1. ELSE, R02_CURRENT_USER_SMKLS = 2.
Everyday Users – Smokeless Tobacco R02_EVERYDAY_USER_SMKLS	Adult respondents who have ever used smokeless tobacco fairly regularly, and currently uses it every day.	IF R02_CURRENT_USER_SMKLS = 1 AND R02_AS1003SM = 1, THEN R02_EVERYDAY_USER_SMKLS = 1. ELSE, R02_EVERYDAY_USER_SMKLS = 2.
Someday Users – Smokeless Tobacco R02_SOME_DAY_USER_SMKLS	Adult respondents who have ever used smokeless tobacco fairly regularly, and currently uses it some days.	IF R02_CURRENT_USER_SMKLS = 1 AND R02_AS1003SM = 2, THEN R02_SOME_DAY_USER_SMKLS = 1. ELSE, R02_SOME_DAY_USER_SMKLS = 2.
Experimental Current Users – Smokeless Tobacco R02_EXPERIMENTAL_CURRENT_USER_SMKL S	Adult respondents who have never used smokeless tobacco fairly regularly, and currently uses it every day or some days.	IF R02_EVER_USER_SMKLS = 1 AND R02_AS1100SM = 2, - 8, -7 AND R02_AS1003SM = 1 OR 2, THEN R02_EXPERIMENTAL_CURRENT_USER_SMKLS = 1. ELSE, R02_EXPERIMENTAL_CURRENT_USER_SMKLS = 2.

Wave 2 - Adult Questionnaire – Extended Interview (v4.0)

Still Former Users – Smokeless Tobacco R02_STILL_FORMER_USER_SMKLS	Adult respondents who were former smokeless tobacco users at Wave 1, has ever used it fairly regularly, and did not use it in the past 12 months or currently uses it not at all.	IF R01_FORMER_USER_SMKLS = 1 AND (R02_AS1002_12M[2] = 1 OR R02_AS1003SM = 3), THEN R02_STILL_FORMER_USER_SMKLS = 1. ELSE, R02_STILL_FORMER_USER_SMKLS = 2.
New Former Users – Smokeless Tobacco R02_NEW_FORMER_USER_SMKLS	Adult respondents who were current or experimental current smokelss tobacco users at Wave 1, has ever used it fairly regularly, and did not use it in the past 12 months or currently uses it not at all.	IF (R01_CURRENT_USER_SMKLS = 1 OR  R01_EXPERIMENTAL_CURRENT_USER_SMKLS = 1 OR  (R01_YS1002[2] = 1 OR R01_YU1003 = 1 OR 2)) AND  (R01_AS1100SM = 1 OR R02_AS1100SM = 1) AND  (R02_AS1002_12M[2] = 2 OR R02_AS1003SM = 3), THEN  R02_NEW_FORMER_USER_SMKLS = 1. ELSE,  R02_NEW_FORMER_USER_SMKLS = 2.
Experimental Former Users – Smokeless Tobacco R02_EXPERIMENTAL_FORMER_USER_SMKL S	Adult respondents who have never used smokeless tobacco fairly regularly, and did not use it in the past 12 months or currently uses it not at all.	IF R02_EVER_USER_SMKLS = 1 AND (R02_AS1002_12M[2] = 2 OR R02_AS1003SM = 3) AND R02_AS1100SM = 2, -8, -7, THEN R02_EXPERIMENTAL_FORMER_USER_SMKLS = 1. ELSE, R02_EXPERIMENTAL_FORMER_USER_SMKLS = 2.
Former but Past 30 Day Users – Smokeless Tobacco R02_FORMER_THIRTYDAY_USER_SMKLS	Adult respondents who are experimental former, new former, or still former smokeless tobacco users in Wave 2 who have used any smokeless tobacco in the past 30 days.	IF (R02_NEW_FORMER_USER_SMKLS = 1 OR R02_EXPERIMENTAL_FORMER_USER_SMKLS = 1 OR R02_STILL_FORMER_USER_SMKLS = 1) AND (R02_AS1009SM OR R02_AS1134SM <= 30 DAYS OR 1 MONTH) OR (R02_AS1004SM OR R02_AS1135SM = 1)), THEN R02_FORMER_THIRTYDAY_USER_SMKLS = 1. ELSE, R02_FORMER_THIRTYDAY_USER_SMKLS = 2.

Wave 2 - Adult Questionnaire – Extended Interview (v4.0)

Dissolvable Tobacco		
User Group and Variable Name	User Group Description	User Group Definition
Never Users – Dissolvable Tobacco R02_NEVER_USER_DISSBL	Adult respondents who have never used dissolvable tobacco.	IF ((R01_EVER_USER_DISSBL != 1 OR R01_YD1002 != 1) AND R02_AD1002_12M != 1) OR (R02_AD1132 = 1 OR R02_AD1133 = 1), THEN R02_NEVER_USER_DISSBL = 1. ELSE, R02_NEVER_USER_DISSBL = 2.
Ever Users – Dissolvable Tobacco R02_EVER_USER_DISSBL	Adult respondents who have ever used dissolvable toabcco.	IF (R01_EVER_USER_DISSBL = 1 OR R01_YD1002 = 1 OR R02_AD1002_12M = 1) AND (R02_AD1132 != 1 OR R02_AD1133 != 1), THEN R02_EVER_USER_DISSBL = 1. ELSE, R02_EVER_USER_DISSBL = 2.
Initiators – Dissolvable Tobacco R02_INIT_DISSBL_ADULT	Adult respondents who initiated dissolvable tobacco use between Waves.	IF (R01_EVER_USER_DISSBL != 1 OR R01_YD1002 != 1) AND R02_EVER_USER_DISSBL = 1, THEN R02_INIT_DISSBL_ADULT = 1. ELSE, R02_INIT_DISSBL_ADULT = 2.
Current Users – Dissolvable Tobacco R02_CURRENT_USER_DISSBL	Adult respondents who have ever used dissolvable tobacco fairly regularly, and currently uses it every day or some days.	IF R02_AD1002_12M = 1 AND (R01_AD1100 = 1 OR R02_AD1100 = 1) AND R02_AD1003 = 1 OR 2, THEN R02_CURRENT_USER_DISSBL = 1. ELSE, R02_CURRENT_USER_DISSBL = 2.
Everyday Users – Dissolvable Tobacco R02_EVERYDAY_USER_DISSBL	Adult respondents who have ever used dissolvable tobacco fairly regularly, and currently uses it every day.	IF RO2_CURRENT_USER_DISSBL = 1 AND RO2_AD1003 = 1, THEN RO2_EVERYDAY_USER_DISSBL = 1. ELSE, RO2_EVERYDAY_USER_DISSBL = 2.
Someday Users – Dissolvable Tobacco R02_SOME_DAY_USER_DISSBL	Adult respondents who have ever used dissolvable tobacco fairly regularly, and currently uses it some days.	IF R02_CURRENT_USER_DISSBL = 1 AND R02_AD1003 = 2, THEN R02_SOME_DAY_USER_DISSBL = 1. ELSE, R02_SOME_DAY_USER_DISSBL = 2.
Experimental Current Users – Dissolvable Tobacco R02_EXPERIMENTAL_CURRENT_USER_DISS BL	Adult respondents who have never used dissolvable tobacco fairly regularly, and currently uses it every day or some days.	IF R02_EVER_USER_DISSBL = 1 AND R02_AD1100 = 2, -8, - 7 AND R02_AD1003 = 1 OR 2, THEN, R02_EXPERIMENTAL_CURRENT_USER_DISSBL = 1. ELSE, R02_EXPERIMENTAL_CURRENT_USER_DISSBL = 2.
Still Former Users – Dissolvable Tobacco R02_STILL_FORMER_USER_DISSBL	Adult respondents who were former dissolvable tobacco users at Wave 1, has ever used it fairly regularly, and did not use it in the past 12 months or currently uses it not at all.	IF R01_FORMER_USER_DISSBL = 1 AND (R02_AD1002_12M = 2 OR R02_AD1003 = 3), THEN R02_STILL_FORMER_USER_DISSBL = 1. ELSE, R02_STILL_FORMER_USER_DISSBL = 2.

Wave 2 - Adult Questionnaire – Extended Interview (v4.0)

New Former Users – Dissolvable Tobacco R02_NEW_FORMER_USER_DISSBL	Adult respondents who were current or experimental current dissolvable tobacco users at Wave 1, has ever used it fairly regularly, and did not use it in the past 12 months or currently uses it not at all.	IF (R01_CURRENT_USER_DISSBL = 1 R01_EXPERIMENTAL_CURRENT_USER_DISSBL = 1 OR R01_YD1002 = 1) AND (R01_AD1100 = 1 OR R02_AD1100 = 1) AND (R02_AD1002_12M = 2 OR R02_AD1003 = 3), THEN R02_NEW_FORMER_USER_DISSBL = 1. ELSE, R02_NEW_FORMER_USER_DISSBL = 2.
Experimental Former Users – Dissolvable Tobacco R02_EXPERIMENTAL_FORMER_USER_DISSB L	Adult respondents who have never used dissolvable tobacco fairly regularly, and did not use it in the past 12 months or currently uses it not at all.	IF R02_EVER_USER_DISSBL = 1 AND (R02_AD1002_12M = 2 OR R02_AD1003 = 3) AND R02_AD1100 = 2, -8, -7, THEN R02_EXPERIMENTAL_FORMER_USER_DISSBL = 1. ELSE, R02_EXPERIMENTAL_FORMER_USER_DISSBL = 2.
Former but Past 30 Day Users – Dissolvable Tobacco R02_FORMER_THIRTYDAY_USER_DISSBL	Adult respondents who are experimental former, new former, or still former dissolvable tobacco users in Wave 2 who have used any dissolvable tobacco in the past 30 days.	IF (R02_NEW_FORMER_USER_DISSBL = 1 OR R02_EXPERIMENTAL_FORMER_USER_DISSBL = 1 OR R02_STILL_FORMER_USER_DISSBL = 1) AND ((R02_AD1009 OR R02_AD1134 <= 30 DAYS OR 1 MONTH) OR (R02_AD1004 OR R02_AD1135 = 1)), THEN R02_FORMER_THIRTYDAY_USER_DISSBL = 1. ELSE, R02_FORMER_THIRTYDAY_USER_DISSBL = 2.

Wave 2 - Adult Questionnaire – Extended Interview (v4.0)

Tobacco (General)		
User Group and Variable Name	User Group Description	User Group Definition
Ever Users - Tobacco R02_EVER_USER_TOBACCO	Adult respondents who have ever used any tobacco product(s).	IF R02_EVER_USER_CIGS = 1 OR R02_EVER_USER_ECIG = 1 OR R02_EVER_USER_GTRAD = 1 OR R02_EVER_USER_GRILLO = 1 OR R02_EVER_USER_GFILTR = 1 OR R02_EVER_USER_PIPE = 1 OR R02_EVER_USER_HOOK = 1 OR R02_EVER_USER_SMKLS = 1 OR R02_EVER_USER_SNUS = 1 OR R02_EVER_USER_DISSBL = 1, THEN R02_EVER_USER_TOBACCO = 1. ELSE, R02_EVER_USER_TOBACCO = 2.
Current Users - Tobacco R02_CURRENT_USER_TOBACCO	Adult respondents who are current users of at least one tobacco product in Wave 2.	IF RO2_CURRENT_USER_CIGS = 1 OR RO2_CURRENT_USER_ECIG = 1 OR RO2_CURRENT_USER_GTRAD = 1 OR RO2_CURRENT_USER_GRILLO = 1 OR RO2_CURRENT_USER_GFILTR = 1 OR RO2_CURRENT_USER_PIPE = 1 OR RO2_CURRENT_USER_HOOK = 1 OR RO2_CURRENT_USER_SMKLS = 1 OR RO2_CURRENT_USER_SMKLS = 1 OR RO2_CURRENT_USER_SNUS = 1 OR RO2_CURRENT_USER_DISSBL = 1, THEN RO2_CURRENT_USER_TOBACCO = 1. ELSE, RO2_CURRENT_USER_TOBACCO = 2.
Everyday Users - Tobacco R02_EVERYDAY_USER_TOBACCO	Adult respondents who are everyday users of at least one tobacco product.	IF (R02_EVERYDAY_USER_CIGS = 1 OR  R02_EVERYDAY_USER_ECIG = 1 OR  R02_EVERYDAY_USER_GTRAD = 1 OR  R02_EVERYDAY_USER_GRILLO = 1 OR  R02_EVERYDAY_USER_GFILTR = 1 OR  R02_EVERYDAY_USER_PIPE = 1 OR  R02_EVERYDAY_USER_HOOK = 1 OR  R02_EVERYDAY_USER_SMKLS = 1 OR  R02_EVERYDAY_USER_SNUS = 1 OR  R02_EVERYDAY_USER_DISSBL = 1) OR R02_AY0005 = 1,  THEN R02_EVERYDAY_USER_TOBACCO = 1. ELSE,  R02_EVERYDAY_USER_TOBACCO = 2.

Someday Users - Tobacco R02_SOME_DAY_USER_TOBACCO	Adult respondents who are someday users of at least one tobacco product.	IF R02_SOME_DAY_USER_CIGS = 1 OR R02_SOME_DAY_USER_ECIG = 1 OR R02_SOME_DAY_USER_GTRAD = 1 OR R02_SOME_DAY_USER_GRILLO = 1 OR R02_SOME_DAY_USER_GFILTR = 1 OR R02_SOME_DAY_USER_PIPE = 1 OR R02_SOME_DAY_USER_HOOK = 1 OR R02_SOME_DAY_USER_SMKLS = 1 OR R02_SOME_DAY_USER_SNUS = 1 OR R02_SOME_DAY_USER_SNUS = 1 OR R02_SOME_DAY_USER_DISSBL = 1, THEN R02_SOME_DAY_USER_TOBACCO = 1. ELSE, R02_SOME_DAY_USER_TOBACCO = 2.
Experimental Current Users - Tobacco R02_EXPERIMENTAL_CURRENT_TOBACCO	Adult respondents who are an experimental current user of at least one tobacco product, and not a current established user of any other product.	IF RO2_CURRENT_USER_TOBACCO = 2 AND  (RO2_EXPERIMENTAL_CURRENT_USER_CIGS = 1 OR  RO2_EXPERIMENTAL_CURRENT_USER_ECIG = 1 OR  RO2_EXPERIMENTAL_CURRENT_USER_GTRAD = 1 OR  RO2_EXPERIMENTAL_CURRENT_USER_GRILLO = 1 OR  RO2_EXPERIMENTAL_CURRENT_USER_GFILTR = 1 OR  RO2_EXPERIMENTAL_CURRENT_USER_PIPE = 1 OR  RO2_EXPERIMENTAL_CURRENT_USER_HOOK = 1 OR  RO2_EXPERIMENTAL_CURRENT_USER_SMKLS = 1 OR  RO2_EXPERIMENTAL_CURRENT_USER_SNUS = 1 OR  RO2_EXPERIMENTAL_CURRENT_USER_DISSBL = 1) THEN  RO2_EXPERIMENTAL_CURRENT_TOBACCO = 1. ELSE,  RO2_EXPERIMENTAL_CURRENT_TOBACCO = 2.

Still Former Users – Tobacco R02_STILL_FORMER_USER_TOBACCO	Adult respondents who were former tobacco users at Wave 1, and are still former tobacco users at Wave 2 (does not currently use any tobacco products).	IF R01_FORMER_USER_TOBACCO = 1 AND R02_CURRENT_USER_TOBACCO = 2 AND R02_EXPERIMENTAL_CURRENT_TOBACCO = 2 AND (R02_STILL_FORMER_USER_CIGS = 1 OR R02_STILL_FORMER_USER_ECIG = 1 OR R02_STILL_FORMER_USER_GTRAD = 1 OR R02_STILL_FORMER_USER_GRILLO = 1 OR R02_STILL_FORMER_USER_GFILTR = 1 OR R02_STILL_FORMER_USER_PIPE = 1 OR R02_STILL_FORMER_USER_HOOK = 1 OR R02_STILL_FORMER_USER_SMKLS = 1 OR R02_STILL_FORMER_USER_SMKLS = 1 OR R02_STILL_FORMER_USER_SNUS = 1 OR R02_STILL_FORMER_USER_DISSBL = 1), THEN R02_STILL_FORMER_USER_TOBACCO = 1. ELSE, R02_STILL_FORMER_USER_TOBACCO = 2.
New Former Users – Tobacco R02_NEW_FORMER_USER_TOBACCO	Adult respondents who are a new former user of any tobacco product in Wave 2 (and does not currently use any tobacco products).	IF (R02_NEW_FORMER_USER_CIGS = 1 OR R02_NEW_FORMER_USER_ECIG = 1 OR R02_NEW_FORMER_USER_GTRAD = 1 OR R02_NEW_FORMER_USER_GRILLO = 1 OR R02_NEW_FORMER_USER_GFILTR = 1 OR R02_NEW_FORMER_USER_PIPE = 1 OR R02_NEW_FORMER_USER_HOOK = 1 OR R02_NEW_FORMER_USER_SMKLS = 1 OR R02_NEW_FORMER_USER_SNUS = 1 OR R02_NEW_FORMER_USER_DISSBL = 1) AND (R02_NEW_FORMER_USER_DISSBL = 1) AND (R02_CURRENT_USER_TOBACCO = 2 AND R02_EXPERIMENTAL_CURRENT_TOBACCO = 2) THEN R02_NEW_FORMER_USER_TOBACCO = 1. ELSE, R02_NEW_FORMER_USER_TOBACCO = 2.

Experimental Former Users – Tobacco R02_EXPERIMENTAL_FORMER_TOBACCO	Adult respondents who are an experimental former user of at least one tobacco product, and not a current established user of any other product.	IF RO2_CURRENT_USER_TOBACCO = 2 AND  (RO2_EXPERIMENTAL_FORMER_USER_CIGS = 1 OR  RO2_EXPERIMENTAL_FORMER_USER_ECIG = 1 OR  RO2_EXPERIMENTAL_FORMER_USER_GTRAD = 1 OR  RO2_EXPERIMENTAL_FORMER_USER_GRILLO = 1 OR  RO2_EXPERIMENTAL_FORMER_USER_GFILTR = 1 OR  RO2_EXPERIMENTAL_FORMER_USER_PIPE = 1 OR  RO2_EXPERIMENTAL_FORMER_USER_HOOK = 1 OR  RO2_EXPERIMENTAL_FORMER_USER_SMKLS = 1 OR  RO2_EXPERIMENTAL_FORMER_USER_SNUS = 1 OR  RO2_EXPERIMENTAL_FORMER_USER_SNUS = 1 OR  RO2_EXPERIMENTAL_FORMER_USER_DISSBL = 1), THEN  RO2_EXPERIMENTAL_FORMER_TOBACCO = 1. ELSE,  RO2_EXPERIMENTAL_FORMER_TOBACCO = 2.
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## **APPENDIX: DERIVED VARIABLES**

DERIVED VARIABLES		
Variable Name	Variable Description	User Group Definition
R02_TOBACCO_PRODUCT_LIST	A list of all the tobacco products the respondent currently uses.  DISPLAY: For [TOBACCO PRODUCT LIST] embedded in the question text, display the product names in lowercase letters. If [TOBACCO PRODUCT LIST] has two products, connect the products with "and". If [TOBACCO PRODUCT LIST] has three or more products, connect the products with commas and include "and" before the final product in the list.	If R02_CURRENT_USER_CIGS=1 or R02_EXPERIMENTAL_CURRENT_USER_CIGS= 1, include "cigarettes".  If R02_CURRENT_USER_ECIG=1 or R02_EXPERIMENTAL_CURRENT_USER_ECIG= 1, include "e- cigarettes".  If R02_CURRENT_USER_GTRAD=1 or R02_EXPERIMENTAL_CURRENT_USER_GTRAD=1, include "cigars" in the list.  If R02_CURRENT_USER_GRILLO=1 or R02_EXPERIMENTAL_CURRENT_USER_GRILLO=1, include "cigarillos" in the list.  If R02_CURRENT_USER_GFILTER=1 or R02_EXPERIMENTAL_CURRENT_USER_GFILTER=1, include "filtered cigars" in the list.  If R02_CURRENT_USER_PIPE=1 or R02_EXPERIMENTAL_CURRENT_USER_PIPE=1, include "pipe" in the list.  If R02_CURRENT_USER_HOOK=1 or R02_EXPERIMENTAL_CURRENT_USER_HOOK=1, include "hookah" in the list.  If R02_CURRENT_USER_SNUS=1 or R02_EXPERIMENTAL_CURRENT_USER_SNUS=1, include "snus in the list".  If R02_CURRENT_USER_SMKLS=1 OR R02_EXPERIMENTAL_CURRENT_USER_SMKLS=1, include "smokeless tobacco" in the list.  If R02_CURRENT_USER_DISSBL=1 OR R02_EXPERIMENTAL_CURRENT_USER_DISSBL=1, include "smokeless tobacco" in the list.  If R02_CURRENT_USER_DISSBL=1 OR R02_EXPERIMENTAL_CURRENT_USER_DISSBL=1, include "dissolvable tobacco" in the list.

Wave 2 - Adult Questionnaire – Extended Interview (v4.0)

R02_CURRENT_PRODUCT_COUNT	Number of tobacco products the respondent currently uses everyday or somedays.	0 +1 FOR EVERY PRODUCT THE RESPONDENT USES EVERY DAY OR SOME DAYS [CIGARETTES, E-CIGARETTES, CIGARS, CIGARILLOS, FILTERED CIGARS, PIPE, HOOKAH, SMOKELESS, SNUS, DISSOLVABLE]. Range 0 to 10.
R02_EVERY_DAY_PRODUCT_COUNT	Number of tobacco products the respondent currently uses everyday.	0 +1 FOR EVERY PRODUCT THE RESPONDENT USES EVERY DAY [CIGARETTES, E-CIGARETTES, CIGARS, CIGARILLOS, FILTERED CIGARS, PIPE, HOOKAH, SMOKELESS, SNUS, DISSOLVABLE]. Range 0 to 10.
R02_SOME_DAY_PRODUCT_COUNT	Number of tobacco products the respondent currently uses somedays.	0 +1 FOR EVERY PRODUCT THE RESPONDENT USES SOME DAYS [CIGARETTES, E-CIGARETTES, CIGARS, CIGARILLOS, FILTERED CIGARS, PIPE, HOOKAH, SMOKELESS, SNUS, DISSOLVABLE]. Range 0 to 10.
R02_EXPERIMENTAL_PRODUCT_COUNT	Number of tobacco products the respondent currently uses experimentally.	0 +1 FOR EVERY PRODUCT THE RESPONDENT IS AN EXPERIMENTAL CURRENT USER OF [CIGARETTES, E-CIGARETTES, CIGARS, CIGARILLOS, FILTERED CIGARS, PIPE, HOOKAH, SMOKELESS, SNUS, DISSOLVABLE]. Range 0 to 10.
R02_FORMER_12M_PRODUCT_COUNT	Number of tobacco products used in the past 12 months, but not currently used.	0 +1 FOR EVERY PRODUCT THE RESPONDENT IS A NEW FORMER USER OF [CIGARETTES, E-CIGARETTES, CIGARS, CIGARILLOS, FILTERED CIGARS, PIPE, HOOKAH, SMOKELESS, SNUS, DISSOLVABLE]. Range 0 to 10.
R02_CIGSPERDAY	Number of cigarettes smoked per day.	IF R02_EVERYDAY_USER_CIGS = 1 and R02_AC1021 != -7, -8, CIGSPERDAY = R02_AC1021. IF R02_SOME_DAY_USER_CIGS = 1, CIGSPERDAY = R02_AC1023. IF R02_NEW_FORMER_USER_CIGS = 1, CIGSPERDAY = R02_AC9003.
R02_CIGSPERDAY2	Estimate of cigarettes smoked per day when actual number is DK/RF.	IF R02_AC1090 = 1, R02_CIGSPERDAY2 = "more than 20 cigarettes each day". IF R02_AC1090 = 2, R02_CIGSPERDAY2 = "about 20 cigarettes each day". IF R02_AC1090 = 3, R02_CIGSPERDAY2 = "less than 20 cigarettes each day".
R02_PCKSPERDAY	Number of packs smoked per day.	IF R02_EVERYDAY_USER_CIGS = 1 AND R02_AC1021 != -7, -8, PCKSPERDAY = R02_AC1021. IF R02_SOME_DAY_USER_CIGS = 1, PCKSPERDAY = R02_AC1023. IIF R02_NEW_FORMER_USER_CIGS = 1, PCKSPERDAY = R02_AC9003.
R02_ECIGTYPE	E-cigarette device type.	IF R02_AE9005 = 2 AND R02_AE9009 = 2, THEN R02_ECIGTYPE = 1 (Disposable). ELSE, IF R02_AE9005 = 1 AND R02_AE9038 = 1

Cigars as Non-Blunts:  CIGARLOOP1 = BOX R02_AGR05 THROUGH BOX_R02_AGR06.  GTRAD = Adult respondents who have ever smoked traditional cigars and have not smoked traditional cigars as blunts everytime when smoked in the past 12 months.  GRILLO = Adult respondents who have ever smoked cigarillos and have not smoked cigarillos as blunts everytime when smoked in the past 12 months.  GIGARLOOP1  CIGARLOOP1  CIGARLOOP			AND R02_AE9009 = 2, THEN R02_ECIGTYPE = 2 (Non-Refillable Cartridge).  ELSE, IF R02_AE9005 = 1 AND R02_AE9038 = 1 AND R02_AE9009 = 1, THEN R02_ECIGTYPE = 3 (Refillable Cartridge). ELSE, IF R02_AE9005 = 1 AND R02_AE9008 = 2 AND R02_AE9038 = 1 AND R02_AE9009 = 1, THEN R02_ECIGTYPE = 4 (Refillable Tank System). ELSE, R02_ECIGTYPE = 5 (Unknown).
1/02_701133, 1/02_701133 01/	CIGARLOOP1	CIGARLOOP1 = BOX R02_AGR05 THROUGH BOX_R02_AGR06.  GTRAD = Adult respondents who have ever smoked traditional cigars and have not smoked traditional cigars as blunts everytime when smoked in the past 12 months.  GRILLO = Adult respondents who have ever smoked cigarillos and have not smoked cigarillos as blunts everytime when smoked in the past 12 months.  GFILTR = Adult respondents who have ever smoked filtered cigars and have not smoked filtered cigars and have not smoked filtered cigars as blunts everytime when smoked in the past 12 months.  Cigars as Blunts-Only:  CIGARLOOP1 = BOX R02_AGR05 THROUGH BOX_R02_AGR06. DO	CIGARLOOP1 = BOX R02_AGR05 THROUGH BOX_R02_AGR06. GTRAD: IF R02_EVER_USER_GTRAD = 1 AND R02_12MBLUNT_ONLY_BTRAD = 2, THEN LOOP = GTRAD. GRILLO: IF R02_EVER_USER_GRILLO = 1 AND R02_12MBLUNT_ONLY_BRILLO = 2, THEN LOOP = GRILLO. GFILTR: IF R02_EVER_USER_GFILTR = 1 AND R02_12MBLUNT_ONLY_BFILTR = 2, THEN LOOP = GFILTR.  Cigars as Blunts-Only: CIGARLOOP1 = BOX R02_AGR05 THROUGH BOX_R02_AGR06. DO NOT ASK ITEMS R02_AG1004, R02_AG1133, R02_AG1135 OR R02_AG1010. BTRAD: IF R02_12MBLUNT_ONLY_BTRAD = 1, THEN LOOP = BTRAD. BRILLO: IF R02_12MBLUNT_ONLY_BRILLO = 1, THEN LOOP = BRILLO. BFILTR: IF R02_12MBLUNT_ONLY_BFILTR = 1, THEN LOOP =

BTRAD = Adult respondents who smoke traditional cigars as blunts everytime when smoked in the past 12 months.  BRILLO = Adult respondents who smoke cigarillos as blunts everytime when smoked in the past 12 months.  BFILTR = Adult respondents who smoke filtered cigars as blunts everytime when smoked in the past 12 months.	
Cigars as Non-Blunts:	Cigars as Non-Blunts:
CIGARLOOP2 = BOX R02_AGT03 THROUGH R02_AG1081.  GTRAD = Adult respondents who have ever smoked traditional	CIGARLOOP2 = BOX R02_AGT03 THROUGH R02_AG1081.  GTRAD: IF R02_EVER_USER_GTRAD = 1 AND R02_12MBLUNT_ONLY_BTRAD = 2, THEN LOOP = GTRAD. GRILLO: IF R02_EVER_USER_GRILLO = 1 AND R02_12MBLUNT_ONLY_BRILLO = 2, THEN LOOP = GRILLO.
traditional cigars as blunts everytime when smoked in the	GFILTR: IF RO2_EVER_USER_GFILTR = 1 AND  RO2_12MBLUNT_ONLY_BFILTR = 2, THEN LOOP = GFILTR.
GRILLO = Adult respondents who	Cigars as Blunts-Only:
have not smoked cigarillos as blunts everytime when smoked in the past 12 months. GFILTR = Adult respondents who have ever smoked filtered cigars and have not smoked filtered	CIGARLOOP2 = R02_AGT03, R02_AGR01, R02_AG1008, R02_AG1011, R02_AG1030, R02_AG1032, R02_AG1033, R02_AG1039, R02_AG1040, R02_AG1042, R02_AG1043, R02_AG1047, R02_AG1048, R02_AG1070, R02_AG1049, R02_AG1071, R02_AG1050, R02_AG1012, and R02_AGR04
cigars as blunts everytime when smoked in the past 12 months.	BTRAD: IF R02_12MBLUNT_ONLY_BTRAD = 1, THEN LOOP = BTRAD.  BRILLO: IF R02_12MBLUNT_ONLY_BRILLO = 1, THEN LOOP = BRILLO.
	smoke traditional cigars as blunts everytime when smoked in the past 12 months.  BRILLO = Adult respondents who smoke cigarillos as blunts everytime when smoked in the past 12 months.  BFILTR = Adult respondents who smoke filtered cigars as blunts everytime when smoked in the past 12 months.  Cigars as Non-Blunts:  CIGARLOOP2 = BOX RO2_AGT03 THROUGH R02_AG1081.  GTRAD = Adult respondents who have ever smoked traditional cigars as blunts everytime when smoked in the past 12 months.  GRILLO = Adult respondents who have ever smoked cigarillos and have not smoked cigarillos as blunts everytime when smoked in the past 12 months.  GFILTR = Adult respondents who have ever smoked cigarillos as blunts everytime when smoked in the past 12 months.  GFILTR = Adult respondents who have ever smoked filtered cigars and have not smoked filtered cigars and have not smoked filtered cigars as blunts everytime when

Wave 2 - Adult Questionnaire - Extended Interview (v4.0)

	CIGARLOOP2 = R02_AGT03, R02_AGR01, R02_AG1008, R02_AG1011, R02_AG1030, R02_AG1032, R02_AG1033, R02_AG1039, R02_AG1040, R02_AG1042, R02_AG1043, R02_AG1047, R02_AG1048, R02_AG1071, R02_AG1050, R02_AG1071, R02_AG1050, R02_AG1012, and R02_AGR04  BTRAD = Adult respondents who smoke traditional cigars as blunts everytime when smoked in the past 12 months. BRILLO = Adult respondents who smoke cigarillos as blunts everytime when smoked in the past 12 months. BFILTR = Adult respondents who smoke filtered cigars as blunts everytime when smoked in the past 12 months.	BFILTR: IF RO2_12MBLUNT_ONLY_BFILTR = 1, THEN LOOP = BFILTR.
R02_SMKLSSTYPE[1]	Adult respondent uses smokeless tobacco, but not snus pouches.	IF RO2_EVER_USER_SMKLS = 1 AND RO2_NEVER_USER_SNUS = 1, SMKLSSTYPE[1] = 1, ELSE SMKLSSTYPE[1] = 2.
R02_SMKLSSTYPE[2]	Adult respondent uses snus pouches but not other forms of smokeless tobacco.	IF R02_EVER_USER_SNUS = 1 AND R02_NEVER_USER_ SMKLS = 1, SMKLSSTYPE[2] = 1, ELSE SMKLSSTYPE[2] = 2.
RO2_SMKLSSTYPE[3]	Adult respondent uses both snus pouches and other forms of smokeless tobacco.	IF R02_EVER_USER_SMKLS = 1 AND R02_EVER_USER_SNUS = 1, SMKLSSTYPE[3] = 1, ELSE SMKLSSTYPE[3] = 2.
R02_TWELVEMONTHQUITATTEMPT	Adult respondents who have quit or attempted to quit in the past 12 months.	IF R02_AN0105 = 1 or 2 OR Past 12 month former user = 1 THEN R02_TWELVEMONTHQUITATTEMPT = 1. ELSE, R02_TWELVEMONTHQUITATTEMPT = 2

Wave 2 - Adult Questionnaire - Extended Interview (v4.0)

R02_TWELVEMONTHQUITCUTDOWN	Adult respondents who have tried to quit by reducing or cutting down in the past 12 months.	IF R02_AN0105 = 3 THEN R02_TWELVEMONTHQUITCUTDOWN = 1. ELSE, R02_TWELVEMONTHQUITCUTDOWN = 2.
R02_GROUP		1. ELSE, R02_TWELVEMONTHQUITCUTDOWN = 2.  IF CURRENT USER CIGS = 1 OR R02_FORMER USER 12MONTH CIGS = 1 AND (CURRENT USER GTRAD, GRILLO, GFILTR, PIPE, HOOK, SNUS, SMKLS DISSBL = 2 AND FORMER USER 12MONTH ECIG, GTRAD, GRILLO, GFILTR, PIPE, HOOK, SNUS, SMKLS, DISSBL = 2), THEN R02_GROUP = NC.  ELSE, IF R02_NDSKIP = 0 AND R02_CURRENT_USER_ECIG = 1 OR R02_FORMER_USER_12MONTH_ECIG = 1 AND (CURRENT USER CIGS, GTRAD, GRILLO, GFILTR, PIPE, HOOK, SNUS, SMKLS DISSBL = 2 AND FORMER USER 12MONTH CIGS, GTRAD, GRILLO, GFILTR, PIPE, HOOK, SNUS, SMKLS DISSBL = 2), THEN R02_GROUP = NE.  ELSE, IF R02_CURRENT_USER_GTRAD = 1 OR R02_FORMER_USER_12MONTH_GTRAD = 1 AND (CURRENT USER CIGS, GRILLO, GFILTR, PIPE, HOOK, SNUS, SMKLS DISSBL = 2 AND FORMER USER 12MONTH CIGS, ECIG, GRILLO, GFILTR, PIPE, HOOK, SNUS, SMKLS, DISSBL = 2), THEN R02_GROUP = NG.  ELSE, IF R02_CURRENT_USER_GRILLO = 1 OR R02_FORMER_USER_12MONTH_GRILLO = 1 AND (CURRENT USER CIGS, GTRAD, GFILTR, PIPE, HOOK, SNUS, SMKLS DISSBL = 2 AND R02_FORMER_USER_12MONTH_GRILLO = 1 AND (CURRENT USER CIGS, GTRAD, GFILTR, PIPE, HOOK, SNUS, SMKLS DISSBL = 2 AND R02_FORMER USER 12MONTH CIGS, ECIG, GTRAD, GFILTR, PIPE, HOOK, SNUS, SMKLS DISSBL = 2 AND R02_FORMER USER 12MONTH CIGS, ECIG, GTRAD, GFILTR, PIPE, HOOK, SNUS, SMKLS DISSBL = 2 AND R02_FORMER USER 12MONTH CIGS, ECIG, GTRAD, GFILTR, PIPE, HOOK, SNUS, SMKLS, DISSBL = 2), THEN R02_GROUP = NL.  ELSE, IF R02_CURRENT_USER_GFILTR = 1 OR
		ELSE, IF R02_CURRENT_USER_GFILTR = 1 OR  R02_FORMER_USER_12MONTH_GFILTR = 1 AND (CURRENT  USER CIGS, GTRAD, GRILLO, PIPE, HOOK, SNUS, SMKLS DISSBL =  2 AND R02_FORMER USER 12MONTH CIGS, ECIG, GRILLO,  GFILTR, PIPE, HOOK, SNUS, SMKLS, DISSBL = 2), THEN  R02_GROUP = NF.
		ELSE, IF R02_CURRENT_USER_PIPE = 1 OR R02_FORMER_USER_12MONTH_PIPE = 1 AND (CURRENT USER

CIGS, GTRAD, GRILLO, GFILTR, HOOK, SNUS, SMKLS DISSBL = 2 AND R02_FORMER USER 12MONTH CIGS, ECIG, GRILLO, GFILTR, GFILTR, HOOK, SNUS, SMKLS, DISSBL = 2), THEN R02_GROUP = NP.
ELSE, IF R02_CURRENT_USER_HOOK = 1 OR R02_FORMER_USER_12MONTH_HOOK = 1 AND (CURRENT USER CIGS, GTRAD, GRILLO, GFILTR, PIPE, SNUS, SMKLS DISSBL = 2 AND R02_FORMER USER 12MONTH CIGS, ECIG, GRILLO, GFILTR, GFILTR, PIPE, SNUS, SMKLS, DISSBL = 2), THEN R02_GROUP = NH.
ELSE, IF R02_CURRENT_USER_SNUS = 1 OR R02_FORMER_USER_12MONTH_SNUS = 1 AND (CURRENT USER CIGS, GTRAD, GRILLO, GFILTR, PIPE, HOOK, SMKLS DISSBL = 2 AND R02_FORMER USER 12MONTH CIGS, ECIG, GRILLO, GFILTR, GFILTR, PIPE, HOOK, SMKLS, DISSBL = 2), THEN R02_GROUP = NU.
ELSE, IF R02_CURRENT_USER_SMKLS = 1 OR R02_FORMER_USER_12MONTH_SMKLS = 1 AND (CURRENT USER CIGS, GTRAD, GRILLO, GFILTR, PIPE, HOOK, SNUS DISSBL = 2 AND R02_FORMER USER 12MONTH CIGS, ECIG, GRILLO, GFILTR, GFILTR, PIPE, HOOK, SNUS, DISSBL = 2), THEN R02_GROUP = NS.
ELSE, IF R02_CURRENT_USER_DISSBL = 1 OR R02_FORMER_USER_12MONTH_DISSBL = 1 AND (CURRENT USER CIGS, GTRAD, GRILLO, GFILTR, PIPE, HOOK, SNUS SMKLS = 2 AND R02_FORMER USER 12MONTH CIGS, ECIG, GRILLO, GFILTR, GFILTR, PIPE, HOOK, SNUS, SMKLS = 2), THEN R02_GROUP = ND.
ELSE, IF R02_EXPERIMENTAL_CURRENT_USER_CIGS = 1 AND (R02_CURRENT_USER_TOBACCO = 2 AND R02_NEW_FORMER_USER_TOBACCO = 2), THEN R02_GROUP =

NC.
ELSE, IF NDSKIP = 0 AND  R02_EXPERIMENTAL_CURRENT_USER_ECIG = 1 AND  (R02_CURRENT_USER_TOBACCO = 2 AND  R02_NEW_FORMER_USER_TOBACCO = 2), THEN R02_GROUP = NE.
ELSE, IF R02_EXPERIMENTAL_CURRENT_USER_GTRAD = 1 AND (R02_CURRENT_USER_TOBACCO = 2 AND R02_NEW_FORMER_USER_TOBACCO = 2), THEN R02_GROUP = NG.
ELSE, IF R02_EXPERIMENTAL_CURRENT_USER_GRILLO = 1 AND (R02_CURRENT_USER_TOBACCO = 2 AND R02_NEW_FORMER_USER_TOBACCO = 2), THEN R02_GROUP = NL.
ELSE, IF RO2_EXPERIMENTAL_CURRENT_USER_GFILTR = 1 AND (RO2_CURRENT_USER_TOBACCO = 2 AND RO2_NEW_FORMER_USER_TOBACCO = 2), THEN RO2_GROUP = NF.
ELSE, IF RO2_EXPERIMENTAL_CURRENT_USER_PIPE = 1 AND (RO2_CURRENT_USER_TOBACCO = 2 AND RO2_NEW_FORMER_USER_TOBACCO = 2), THEN RO2_GROUP = NP.
ELSE, IF R02_EXPERIMENTAL_CURRENT_USER_HOOK = 1 AND (R02_CURRENT_USER_TOBACCO = 2 AND R02_NEW_FORMER_USER_TOBACCO = 2), THEN R02_GROUP = NH.
ELSE, IF RO2_EXPERIMENTAL_CURRENT_USER_SNUS = 1 AND (R02_CURRENT_USER_TOBACCO = 2 AND R02_NEW_FORMER_USER_TOBACCO = 2), THEN R02_GROUP =

Wave 2 - Adult Questionnaire - Extended Interview (v4.0)

		NU.
		ELSE, IF RO2_EXPERIMENTAL_CURRENT_USER_SMKLS = 1 AND (RO2_CURRENT_USER_TOBACCO = 2 AND RO2_NEW_FORMER_USER_TOBACCO = 2),THEN RO2_GROUP = NS.  ELSE, IF RO2_EXPERIMENTAL_CURRENT_USER_DISSBL = 1 AND (RO2_CURRENT_USER_TOBACCO = 2 AND RO2_NEW_FORMER_USER_TOBACCO = 2), THEN RO2_GROUP =
R02_NDSKIP	Type of product use polyusers or multiple product users	R02_NDSKIP:  IF ( [(R02_CURRENT_PRODUCT_COUNT +

		R02_EXPERIMENTAL_CURRENT_USER_ECIG = 1, THEN R02_NDSKIP = 2; ELSE, IF R02_EXPERIMENTAL_PRODUCT_COUNT COUNT = 2 AND R02_EXPERIMENTAL_CURRENT_TOBACCO = 1 AND R02_CURRENT_USER_TOBACCO = 2 AND R02_NEW_FORMER_USER_TOBACCO = 2 AND R02_EXPERIMENTAL_CURRENT_USER_ECIG = 1, THEN R02_NDSKIP = 3; ELSE, R02_NDSKIP = 0.
R02_ADULT_ASTHMA	Adult respondent who have ever had asthma.	IF R01_YT0031 = 1 OR R02_AX0119_NB = 4 OR R02_AX0119_12M = 4, THEN R02_ADULT_ASTHMA = 1, ELSE, R02_ADULT_ASTHMA = 2.
R02_EVER_USER_ALC	Has ever used alcohol.	IF R02_AX0084_12M = 1 OR (R02_NEW_BASELINE_ADULT = 1 AND (VALID AGE REPORTED IN R01_YX0074 OR R01_YX0270>0)) OR (R02_CONTINUING_ADULT = 1 AND (VALID AGE REPORTED IN R01_AX0074 OR R01_AX0270 >0)), THEN R02_EVER_USER_ALC = 1. ELSE, R02_EVER_USER_ALC = 2.
R02_EVER_USER_MJ	Has ever used marijuana.	IF R02_AG9107 = 1 OR R02_AX0085_12M=1 OR R02_AH9031 = 1 OR (R02_NEW_BASELINE_ADULT = 1 AND (R01_YX0085 =1 OR R01_YG9105 = 1)) OR (R02_CONTINUING_ADULT = 1 AND (R01_AG9105 = 1 OR R01_AX0085=1)), THEN R02_EVER_USER_MJ = 1. ELSE, R02_EVER_USER_MJ = 2.
R02_EVER_USER_RIT	Has ever used Ritalin® or Adderall®.	IF R02_AX0089_12M[1] = 1 OR (R02_NEW_BASELINE_ADULT = 1 AND R01_YX0089[1] = 1) OR (R02_CONTINUING_ADULT = 1 AND R01_AX0089[1] = 1), THEN R02_EVER_USER_RIT = 1. ELSE, R02_EVER_USER_RIT = 2.
R02_EVER_USER_PK	Has ever used painkillers, sedatives, or tranquilizers.	IF R02_AX0089_12M[2] = 1 OR (R02_NEW_BASELINE_ADULT = 1 AND R01_YX0089[2] = 1) OR (R02_CONTINUING_ADULT = 1 AND R01_AX0089[2] = 1), THEN R02_EVER_USER_PK = 1. ELSE, R02_EVER_USER_PK = 2.
R02_EVER_USER_COC	Has ever used cocaine or crack.	IF R02_AX0220_12M[1] = 1 OR (R02_NEW_BASELINE_ADULT = 1 AND R01_YX0220[1] = 1) OR (R02_CONTINUING_ADULT = 1 AND R01_AX0220[1] = 1), THEN R02_EVER_USER_COC = 1. ELSE, R02_EVER_USER_COC = 2.
R02_EVER_USER_STIM	Has ever used stimulants like	IF R02_AX0220_12M[2] = 1 OR (R02_NEW_BASELINE_ADULT = 1

	methamphetamine or speed.	AND R01_YX0220[2] = 1) OR (R02_CONTINUING_ADULT = 1 AND R01_AX0220[2] = 1), THEN R02_EVER_USER_STIM = 1. ELSE, R02_EVER_USER_STIM = 2.
R02_EVER_USER_OTH	Has ever used other drugs like heroin, inhalants, solvents, or hallucinogens.	IF R02_AX0220_12M[3] = 1 OR (R02_NEW_BASELINE_ADULT = 1 AND R01_YX0220[3] = 1) OR (R02_CONTINUING_ADULT = 1 AND R01_AX0220[3] = 1), THEN R02_EVER_USER_OTH = 1. ELSE R02_EVER_USER_OTH = 2.
R02_SUBSTANCE_COUNT	Number of substances the respondent has ever used.	R02_SUBSTANCE_COUNT = 0;  IF R02_EVER_USER_ALC = 1, SET SUBSTANCE_COUNT = R02_SUBSTANCE_COUNT + 1;  IF R02_EVER_USER_MJ = 1, SET SUBSTANCE_COUNT = R02_SUBSTANCE_COUNT + 1;  IF R02_EVER_USER_RIT = 1, SET SUBSTANCE_COUNT = R02_SUBSTANCE_COUNT + 1;  IF R02_EVER_USER_PK = 1, SET SUBSTANCE_COUNT = R02_SUBSTANCE_COUNT + 1;  IF R02_EVER_USER_COC = 1, SET SUBSTANCE_COUNT = R02_SUBSTANCE_COUNT + 1;  IF R02_EVER_USER_STIM = 1, SET SUBSTANCE_COUNT = R02_SUBSTANCE_COUNT + 1;  IF R02_EVER_USER_STIM = 1, SET SUBSTANCE_COUNT = R02_SUBSTANCE_COUNT + 1;  IF R02_EVER_USER_OTH = 1, SET SUBSTANCE_COUNT = R02_SUBSTANCE_COUNT + 1;

# **APPENDIX: LOAD VARIABLES**

LOAD VARIABLES				
Variable Name	Variable Description	User Group Definition		
Continuing Adult R02_CONTINUING_ADULT_LD	Continuing Adult respondents (W1 Adult = W2 Adult)	IF W1 Adult = W2 Adult, THEN R02_CONTINUING_ADULT_LD = 1. ELSE, IF W1 Adult ! = W2 Adult, THEN R02_CONTINUING_ADULT_LD = 2.		
New Baseline Adult R02_NEW_BASELINE_ADULT_LD	New Baseline Adult respondents (W1 Youth = W2 Adult)	IF W1 Youth = W2 Adult, THEN R02_NEW_BASELINE_ADULT_LD = 1. ELSE, IF W1 Youth ! = W2 Adult, THEN R02_NEW_BASELINE_ADULT_LD = 2.		
Young Adult R02_YOUNG_ADULT	Respondent's current age is between 18 and 24 years old	IF R02_CURRENT_AGE_LD 18, 19, 20, 21, 22, 23, OR 24, THEN R02_YOUNG_ADULT = 1. ELSE, R02_YOUNG_ADULT = 2.		
R02_ADULT_SP_LD  Adult respondents who are also Parent respondents (W2 Parent = W2 Adult)		If the W2 parent respondent is also a W2 adult respondent, R02_ADULT_SP_LD = 1/Yes. Else R02_ADULT_SP_LD = 2, No.		
R02_P_COMP_LD  W2 parent of more than one W2 sampled youth		If the W2 parent respondent has already completed a W2 parent survey about another W2 youth respondent, R02_P_COMP_LD = 1/Yes. Else R02_P_COMP_LD = 2/No.		
R02_CURRENT_AGE_LD	Respondent's current age	R02_CURRENT_AGE_LD = SYSDATE - DOB		
R02_VALIDEMAILADD_LD	Best email address on record.			
R02_VALIDPHYSADD_LD	Best physical address on record.			
R02_VALIDTELENUM1_LD	Best telephone number on record.			

### **APPENDIX: LOGIC CHECKS AND CONFIRMATIONS**

Question Called From	Logic	Message to display	Program Actions
		TOBACCO USE SECTION	
R02_AC0103	If R02_AC0103 > 60	The computer recorded that you smoked [R02_AC0103] 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.	BACK: Go to R02_AC0103 NEXT: Go to next question
R02_AC1009	If R02_AC1009dd > 99 OR R02_AC1009mm > 18	The computer recorded that it has been [R02_AC1009] [days/months] ago since you last smoked a cigarette. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AC1009 NEXT: Go to next question
R02_AC1009	If R02_AC1009yy > R02_CURRENT_AGE_LD	The computer recorded that it has been [R02_AC1009] years since you last smoked a cigarette. That is older than you are now. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AC1009 NEXT: Go to next question
R02_AC1134	If R02_AC1134dd > 99 OR R02_AC1134mm > 18	The computer recorded that it has been [R02_AC1034] [days/months/] ago since you last smoked a cigarette. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AC1134 NEXT: Go to next question
R02_AC1134	If R02_AC1134yy > R02_CURRENT_AGE_LD	The computer recorded that it has been [R02_AC1134] years since you last smoked a cigarette. That is older than you are now. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AC1134 NEXT: Go to next question

Question Called From	Logic	Message to display	Program Actions
R02_AE1009	If R02_AE1009dd > 99 OR R02_AE1009mm > 18	The computer recorded that it has been [R02_AE1009] [days/months] ago since you last took a drag from an ecigarette. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AE1009 NEXT: Go to next question
R02_AE1009	If R02_AE1009yy > R02_CURRENT_AGE_LD	The computer recorded that it has been [R02_AC1009] years since you last took a drag from an e-cigarette. That is older than you are now. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AE1009 NEXT: Go to next question
R02_AG0103TC	If R02_AG0103TC > 20	The computer recorded that you smoked [R02_AG0103TC] 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 reenter.	BACK: Go to R02_AG0103TC NEXT: Go to next question
R02_AG0103CG	If R02_AG0103CG > 50	The computer recorded that you smoked [R02_AG0103CG] cigarillos [today   yesterday   the day before yesterday]. Is that correct?  If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AG0103CG NEXT: Go to next question
R02_AG0103FC	If R02_AG0103FC > 50	The computer recorded that you smoked [R02_AG0103FC] filtered cigars [today   yesterday   the day before yesterday]. Is that correct?  If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AG0103FC NEXT: Go to next question

Question Called From	Logic	Message to display	Program Actions
R02_AG1009	If R02_AG1009dd > 99 OR R02_AG1009mm > 18	The computer recorded that it has been [R02_AG1009] [days/months] ago since you last smoked [CIGARFILL] s. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AG1009 NEXT: Go to next question
R02_AG1009	If R02_AG1009yy > R02_CURRENT_AGE_LD	The computer recorded that it has been [R02_AC1009] years since you last smoked [CIGARFILL] s. 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.	BACK: Go to R02_AG1009 NEXT: Go to next question
R02_AG1134	If R02_AG1134dd > 99 OR R02_AG1134mm > 18	The computer recorded that it has been [R02_AG1134] [days/months] ago since you last smoked [CIGARFILL] s. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AG1134 NEXT: Go to next question
R02_AG1134	If R02_AG1134yy > R02_CURRENT_AGE_LD	The computer recorded that it has been [R02_AG1134] years since you last smoked [CIGARFILL] s. 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.	BACK: Go to R02_AG1134 NEXT: Go to next question
R02_AP0103	If R02_AP0103 > 50	The computer recorded that you smoked [R02_AP0103] bowls filled with pipe tobacco [today   yesterday   the day before yesterday]. Is that correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AP0103 NEXT: Go to next question

Question Called From	Logic	Message to display	Program Actions
R02_AP1009	If R02_AP1009dd > 99 OR R02_AP1009mm > 18	The computer recorded that it has been [R02_AP1009] [days/months] ago since you last smoked a pipe.  If this is correct, please press the NEXT button to continue.  If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AP1009 NEXT: Go to next question
R02_AP1009	If R02_AP1009yy > R02_CURRENT_AGE_LD	The computer recorded that it has been [R02_AP1009] years since you last smoked a pipe. That is older than you are now. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AP1009 NEXT: Go to next question
R02_AP1134	If R02_AP1134dd > 99 OR R02_AP1134mm > 18	The computer recorded that it has been [R02_AP1134] [days/months] ago since you last smoked a pipe.  If this is correct, please press the NEXT button to continue.  If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AP1134 NEXT: Go to next question
R02_AP1134	If R02_AP1134yy > R02_CURRENT_AGE_LD	The computer recorded that it has been [R02_AP1134] years since you last smoked a pipe. That is older than you are now. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AP1134 NEXT: Go to next question
R02_AH0103	If R02_AH0103 > 500	The computer recorded that you took [R02_AH0103] puffs from a hookah today. 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 reenter.	BACK: Go to R02_AH0103 NEXT: Go to next question
R02_AH1009	If R02_AH1009dd > 99 OR R02_AH1009mm > 18	The computer recorded that it has been [R02_AH1009] [days/months] ago since you last smoked hookah. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AH1009 NEXT: Go to next question

Question Called From	Logic	Message to display	Program Actions
R02_AH1009	If R02_AH1009yy > R02_CURRENT_AGE_LD	The computer recorded that it has been [R02_AH1009] years since you last smoked hookah. That is older than you are now. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AH1009 NEXT: Go to next question
R02_AH1134	If R02_AH1134dd > 99 OR R02_AH1134mm > 18	The computer recorded that it has been [R02_AH1134] [days/months] ago since you last smoked hookah. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AH1134 NEXT: Go to next question
R02_AH1134	If R02_AH1134yy > R02_CURRENT_AGE_LD	The computer recorded that it has been [R02_AH1134] years since you last smoked hookah. That is older than you are now. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AH1134 NEXT: Go to next question
R02_AS0103	If R02_AS0103 > 50	The computer recorded that you used [R02_AS0103] [SMKLSSFILL] today. 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 reenter.	BACK: Go to R02_AS0103 NEXT: Go to next question
R02_AS1009	If R02_AS1009dd > 99 OR R02_AS1009mm > 18	The computer recorded that it has been [R02_AS1009] [days/months] ago since you last used [SMKLSSFILL]. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AS1009 NEXT: Go to next question
R02_AS1009	R02_AS1009yy > R02_CURRENT_AGE_LD	The computer recorded that it has been [R02_AS1009] years since you last used [SMKLSSFILL]. 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.	BACK: Go to R02_AS1009 NEXT: Go to next question

Question Called From	Logic	Message to display	Program Actions
R02_AS1134	If R02_AS1134dd > 99 OR R02_AS1134mm > 18	The computer recorded that it has been [R02_AS1134] [days/months] ago since you last used [SMKLSSFILL]. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AS1134 NEXT: Go to next question
R02_AS1134	If R02_AS1134yy > R02_CURRENT_AGE_LD	The computer recorded that it has been [R02_AS1134] years since you last used [SMKSSFILL]. 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.	BACK: Go to R02_AS1134 NEXT: Go to next question
R02_AD0103	If R02_AD0103 > 50	The computer recorded that you used [R02_AD0103] pieces of dissolvable tobacco today. 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 reenter.	BACK: Go to R02_AD0103 NEXT: Go to next question
R02_AD1009	If R02_AD1009dd > 99 OR R02_AD1009mm > 18	The computer recorded that it has been [R02_AS1009] [days/months] ago since you last used dissolvable tobacco. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AD1009 NEXT: Go to next question
R02_AD1009	If R02_AD1009yy > R02_CURRENT_AGE_LD	The computer recorded that it has been [R02_AS1009] years since you last used dissolvable tobacco. That is older than you are now. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AD1009 NEXT: Go to next question
R02_AD1134	If R02_AD1134dd > 99 OR R02_AD1134mm > 18	The computer recorded that it has been [R02_AD1134] [days/months] ago since you last used dissolvable tobacco. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AD1134 NEXT: Go to next question

Wave 2 - Adult Questionnaire – Extended Interview (v4.0)

Question Called From	Logic	Message to display	Program Actions
R02_AD1134	If R02_AD1134yy > R02_CURRENT_AGE_LD	The computer recorded that it has been [R02_AD1134] years since you last used dissolvable tobacco. That is older than you are now. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AD1134 NEXT: Go to next question
		CIGARETTES	
R02_AC1007_NB	If R02_AC1007_NB <= 5	The computer recorded that you started using cigarettes fairly regularly at age [R02_AC1007_NB]. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AC1007_NB NEXT: Go to next question
R02_AC1007_NB	If R02_AC1007_NB > R02_CURRENT_AGE_LD	The computer recorded that you started using cigarettes fairly regularly at age [R02_AC1007_NB]. This is older than you are now. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AC1007_NB NEXT: Go to next question
R02_AC1020_NB	If R02_AC1020_NB <= 13	The computer recorded that you started smoking cigarettes every day at age [R02_AC1020_NB].  If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AC1020_NB NEXT: Go to next question
R02_AC1020_NB	If R02_AC1020_NB > R02_CURRENT_AGE_LD	The computer recorded that you started smoking cigarettes every day at age [R02_AC1020_NB]. That is older than you are now. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AC1020_NB NEXT: Go to next question

Question Called From	Logic	Message to display	Program Actions
R02_AC9002	If R02_AC9002_YR > R02_CURRENT_AGE_LD	The computer recorded that you have smoked fairly regularly for [R02_AC9002YR]. 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.	BACK: Go to R02_AC9002 NEXT: Go to next question
R02_AC9002	IF R02_AC9002_YR > (R02_CURRENT_AGE_LD - 10) OR IF R02_AC9002_YR> 60	The computer recorded that you entered [R02_AC9002] years. This question is about how long you have been smoking fairly regularly, not when you started.  Please double check the number of years you entered. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.  PROGRAM: Display years if years are greater than 60 or greater than 10 years less than respondent's age. Display months if months are greater than 11. Display "and" in between months and years if both are shown. For the sentence that starts with please, show the first phrase if years failed the check, the second if months followed the check, display "and" if both are shown.	BACK: Go to R02_AC9002 NEXT: Go to next question
R02_AC9003	If R02_AC9003 > 60	The computer recorded that you smoked [R02_AC9003] cigarettes a day while you were smoking regularly, 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.	BACK: Go to R02_AC9003 NEXT: Go to next question
R02_AC1021	If R02_AC1021 > 60 [Cigarettes] OR If R02_AC1021 > 3 [Packs]	The computer recorded that you now smoke [R02_AC1021] [cigarettes   packs] a day, on average. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AC1021 NEXT: Go to next question

Question Called From	Logic	Message to display	Program Actions
R02_AC1022	If R02_AC1022 > 30	You said that you smoked cigarettes on [R02_AC1022] of the last 30 days. Is that correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AC1022 NEXT: Go to next question
R02_AC1023	If R02_AC1023 > 60 [Cigarettes] OR If R02_AC1023 > 3 [Packs]	The computer recorded that on the days you smoked in the past 30 days, you smoked [R02_AC1023] [cigarettes   packs] a day, on average. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AC1023 NEXT: Go to next question
R02_AC9005	If R02_AC9005 > 60 [Cigarettes] OR If R02_AC9005 > 3 [Packs]	The computer recorded that, when you smoked regularly in the past, you smoked [R02_AC9005] [cigarettes   packs] a day. Is that correct?  If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AC9005 NEXT: Go to next question
R02_AC1098	If R02_AC1098 > 20	The computer recorded that you used a coupon [R02_AC1098] times in the past 30 days to buy cigarettes. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AC1098 NEXT: Go to next question
R02_AC1040	If R02_AC1040 != 10	A carton of cigarettes usually has 10 packs in it, but not always. The computer recorded that there [is R02_AC1040 pack   are R02_AC1040 packs] of cigarettes in the carton you usually buy.  If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.  FILL: Use the first version when R02_AC1040=1 and the second version when R02_AC1040>1	BACK: Go to R02_AC1040 NEXT: Go to next question

Wave 2 - Adult Questionnaire - Extended Interview (v4.0)

Question Called From	Logic	Message to display	Program Actions
R02_AC1041	If R02_AC1041>\$125 dollars OR R02_AC1041<\$25 dollars	The computer recorded that you usually pay \$[R02_AC1041] for a carton of cigarettes. Is that correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AC1041 NEXT: Go to next question
R02_AC1042	If R02_AC1042>\$15 dollars or R02_AC1042<\$5.99 dollars	The computer recorded that you usually pay \$[R02_AC1042] for a pack of cigarettes. Is that correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AC1042 NEXT: Go to next question
R02_AC1043	If R02_AC1042>\$3 dollars or R02_AC1042<\$.50 cents	The computer recorded that you usually pay \$[R02_AC1043] for a single cigarette. Is that correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AC1043 NEXT: Go to next question
R02_AC1051	If R02_AC1051yy> R02_CURRENT_AGE_LD	The computer recorded that you have been smoking your regular brand for [R02_AC1051yy] years. That is longer than your R02_CURRENT_AGE_LD.  If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AC1051 NEXT: Go to next question
		ENDS/e-CIGARETTES	
R02_AE1007_NB	If R02_AE1007_NB <= 5	The computer recorded that you started using e-cigarettes fairly regularly at age [R02_AE1007_NB].  If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AE1007_NB NEXT: Go to next question
R02_AE1007_NB	If R02_AE1007_NB > R02_CURRENT_AGE_LD	The computer recorded that you started using e-cigarettes fairly regularly at age [R02_AE1007_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.	BACK: Go to R02_AE1007_NB NEXT: Go to next question

Question Called From	Logic	Message to display	Program Actions
R02_AE1020_NB	If R02_AE1020_NB <= 5 OR IF R02_AE1020_NB < R02_AE1007_NB	The computer recorded that you started using e-cigarettes every day at age [R02_AE1020_NB].  If this is correct, please press the NEXT button to continue.  If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AE1020_NB NEXT: Go to next question
R02_AE1020_NB	If R02_AE1020_NB > R02_CURRENT_AGE_LD	The computer recorded that you started using e-cigarettes every day at age [R02_AE1020_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.	BACK: Go to R02_AE1020_NB NEXT: Go to next question
R02_AE1021	If R02_AE1021 > 1	The computer recorded that you now use [R02_AE1021] [ECIGFILL] 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.	BACK: Go to R02_AE1021 NEXT: Go to next question
R02_AE1022	If R02_AE1022 > 30	Please enter a number between "1" and "30".	Yes: Go back to R02_AE1022
R02_AE1023	If R02_AE1023 > 60 [Cigarettes] OR If R02_AE1023 > 3 [Packs]	The computer recorded that on the days you smoked in the past 30 days, you smoked [R02_AE1023] [cigarettes   packs] a day, on average.  If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AE1023 NEXT: Go to next question
R02_AE1024	If R02_AE1024 = 0	The computer recorded "0" for how long you typically take your first puff of an e-cigarette after waking.  If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AE1024 NEXT: Go to next question

Wave 2 - Adult Questionnaire – Extended Interview (v4.0)

Question Called From	Logic	Message to display	Program Actions
R02_AE1098	If R02_AE1098 > 20	The computer recorded that you used a coupon [R02_AE1098] times in the past 30 days to buy [ECIGFILL]. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AE1098 NEXT: Go to next question
R02_AE1051	If R02_AE1051yy > R02_CURRENT_AGE_LD	The computer recorded that you have been using your regular brand of e-cigarette for [R02_AE1051yy] years. That is longer than your R02_CURRENT_AGE_LD. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AE1051 NEXT: Go to next question
R02_AE1051	If R02_AE1051= 0	The computer recorded "0" for how long you [have been using I used] your regular brand of e-cigarettes. [Display: For current users, display "have been using"; for former users 12 months, display "used"] If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AE1051 NEXT: Go to next question
		CIGARS	
R02_AG1007TC_NB	If R02_AG1007TC_NB <= 7	The computer recorded that you started smoking cigars fairly regularly at age [R02_AG1007TC_NB].  If this is correct, please press the NEXT button to continue.  If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AG1007TC_NB NEXT: Go to next question
R02_AG1007TC_NB	If R02_AG1007TC_NB > R02_CURRENT_AGE_LD	The computer recorded that you started smoking cigars fairly regularly at age [R02_AG1007TC_NB]. This is older than you are now. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AG1007TC_NB NEXT: Go to next question

Question Called From	Logic	Message to display	Program Actions
R02_AG1020TC_NB	If R02_AG1020TC_NB <= 7 OR If R02_AG1020TC_NB < R02_AG1007TC_NB	The computer recorded that you started smoking cigars every day at age [R02_AG1020TC_NB]. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AG1020TC_NB NEXT: Go to next question
R02_AG1020TC_NB	If R02_AG1022TC > 30	You said that you smoked [CIGARFILL] s on [R02_AG1022TC] of the last 30 days. Do you want to change your answer? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AG1022TC NEXT: Go to next question
R02_AG1021TC	If R02_AG1021TC > 20	The computer recorded that you now smoke [R02_AG1021TC] cigars a day, on average. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AG1020TC_NB NEXT: Go to next question
R02_AG1023TC	If R02_AG1023TC > 20	The computer recorded that on the days you smoked in the past 30 days, you smoked [R02_AG1023TC] cigars a day, on average. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AG1023TC NEXT: Go to next question
R02_AG1024TC	If R02_AG1024TC= 0	The computer recorded "O" for how long you typically smoke your first [CIGARFILL] of the day after waking. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AG1024TC NEXT: Go to next question
R02_AG1040TC	If R02_AG1040TC > 50	The computer recorded that [R02_AG1040TC] [CIGARFILL] come in the box or pack you usually buy. 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 reenter.	BACK: Go to R02_AG1040TC NEXT: Go to next question

Question Called From	Logic	Message to display	Program Actions
R02_AG1098TC	If R02_AG1098TC > 20	The computer recorded that you used a coupon [R02_AG1098TC] times in the past 30 days to buy [CIGARFILL] s. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AG1098TC NEXT: Go to next question
R02_AG1042TC	If R02_AG1042TC>\$11 or R02_AG1042TC<\$1	The computer recorded that you usually pay \$[R02_AG1042TC] for a box of [CIGARFILL] s. 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.	BACK: Go to R02_AG1042TC NEXT: Go to next question
R02_AG1042TC	If R02_AG1042TC>\$300 or R02_AG1042TC<\$10	The computer recorded that you usually pay \$[R02_AG1042TC] for a box of [CIGARFILL] s. 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.	BACK: Go to R02_AG1042TC NEXT: Go to next question
R02_AG1043TC	If R02_AG1043TC>\$15 or R02_AG1043TC<\$1	The computer recorded that you usually pay \$[R02_AG1043TC] for a single [CIGARFILL]. 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 reenter.	BACK: Go to R02_AG1043TC NEXT: Go to next question
R02_AG1051TC	If R02_AG1051TCyy> R02_CURRENT_AGE_LD	The computer recorded that you have been smoking your regular brand of [CIGARFILL] for [R02_AG1051TC] years. That is longer than your R02_CURRENT_AGE_LD. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AG1051TC NEXT: Go to next question
R02_AG1051TC	If R02_AG1051TC [yy  mm   dd]=0	The computer recorded "0" for how long you [have been smoking I smoked] your regular brand of [CIGARFILL]. [Display: For current users, display "have been smoking"; for former users 12 months, display "smoked"] If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AG1051TC NEXT: Go to next question

Question Called From	Logic	Message to display	Program Actions
R02_AG1007CG_NB	If R02_AG1007CG_NB <= 7	The computer recorded that you started smoking cigarillos fairly regularly at age [R02_AG1007CG_NB].  If this is correct, please press the NEXT button to continue.  If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AG1007CG_NB NEXT: Go to next question
R02_AG1007CG_NB	If R02_AG1007CG_NB > R02_CURRENT_AGE_LD	The computer recorded that you started smoking cigarillos fairly regularly at age [R02_AG1007CG_NB]. That is older than you are now.  If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AG1007CG_NB NEXT: Go to next question
R02_AG1020CG_NB	If R02_AG1020CG_NB< =5 OR If R02_AG1020CG_NB< R02_AG1007CG_NB	The computer recorded that you started smoking cigarillos every day at age [R02_AG1020CG_NB].  If this is correct, please press the NEXT button to continue.  If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AG1020CG_NB NEXT: Go to next question
R02_AG1020CG_NB	If R02_AG1020CG_NB > R02_CURRENT_AGE_LD	The computer recorded that you started smoking cigarillos every day at age [R02_AG1020CG_NB]. That is older than you are now. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AG1020CG_NB NEXT: Go to next question
R02_AG1023CG	If R02_AG1023CG > 20	The computer recorded that on the days you smoked in the past 30 days, you smoked [R02_AG1023CG] cigarillos a day, on average. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AG1023CG NEXT: Go to next question
R02_AG1024CG	If R02_AG1024CG = 0	The computer recorded "0" for how long you typically smoke your first cigarillo of the day after waking.  If this is correct, please press the NEXT button to continue.  If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AG1024CG NEXT: Go to next question

Question Called From	Logic	Message to display	Program Actions
R02_AG1040CG	If R02_AG1040CG >100	The computer recorded that [R02_AG1040CG] cigarillos come in the box or pack you usually buy. 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 reenter.	BACK: Go to R02_AG1040CG NEXT: Go to next question
R02_AG1098CG	If R02_AG1098CG > 20	The computer recorded that you used a coupon [R02_AG1098CG] times in the past 30 days to buy cigarillos. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AG1098CG NEXT: Go to next question
R02_AG1042CG	If R02_AG1042CG>\$11 or R02_AG1042CG<\$1	The computer recorded that you usually pay \$[R02_AG1042CG] for a box of [CIGARFILL] s. 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.	BACK: Go to R02_AG1042CG NEXT: Go to next question
R02_AG1042CG	If R02_AG1042CG>\$300 or R02_AG1042CG<\$10	The computer recorded that you usually pay \$[R02_AG1042CG] for a box of cigarillos. Is that correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AG1042CG NEXT: Go to next question
R02_AG1043CG	If R02_AG1043CG>\$3 or R02_AG1043CG<\$0.50	The computer recorded that you usually pay \$[R02_AG1043CG] for a single [CIGARFILL]. 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 reenter.	BACK: Go to R02_AG1043CG NEXT: Go to next question
R02_AG1051CG	If R02_AG1051CGyy > R02_CURRENT_AGE_LD	The computer recorded that you have been smoking your regular brand of cigarillos for [R02_AG1051CG] years. That is longer than your R02_CURRENT_AGE_LD. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AG1051CG NEXT: Go to next question

Question Called From	Logic	Message to display	Program Actions
R02_AG1051CG	If R02_AG1051CG [yy  mm   dd]=0	The computer recorded "0" for how long you [have been smoking I smoked] your regular brand of [CIGARFILL]. [Display: For current users, display "have been smoking"; for former users 12 months, display "smoked"] If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AG1051CG NEXT: Go to next question
R02_AG1007FC_NB	If R02_AG1007FC_NB <= 5	The computer recorded that you started smoking filtered cigars fairly regularly at age [R02_AG1007FC_NB]. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AG1007FC_NB NEXT: Go to next question
R02_AG1007FC_NB	If R02_AG1007FC_NB > R02_CURRENT_AGE_LD	The computer recorded that you started smoking filtered cigars fairly regularly at age [R02_AG1007FC_NB]. That is older than you are now. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AG1007FC_NB NEXT: Go to next question
R02_AG1020FC_NB	If R02_AG1020FC_NB > R02_CURRENT_AGE_LD	The computer recorded that you started smoking filtered cigars every day at age [R02_AG1020FC_NB]. That is older than you are now. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AG1020FC_NB NEXT: Go to next question
R02_AG1021FC	If R02_AG1021FC > 20	The computer recorded that you now smoke [R02_AG1021FC] filtered cigars a day, on average. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AG1021FC NEXT: Go to next question
R02_AG1022FC	If R02_AG1022FC > 30	You said that you smoked filtered cigars on 31 of the last 30 days. Do you want to change your answer? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AG1022FC NEXT: Go to next question

Question Called From	Logic	Message to display	Program Actions
R02_AG1023FC	If R02_AG1023FC > 20	The computer recorded that on the days you smoked in the past 30 days, you smoked [R02_AG1023FC] filtered cigars a day, on average. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AG1023FC NEXT: Go to next question
R02_AG1024FC	If R02_AG1024FC = 0	The computer recorded "0" for how long you typically smoke your first cigarillo of the day after waking.  If this is correct, please press the NEXT button to continue.  If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AG1024FC NEXT: Go to next question
R02_AG1098FC	If R02_AG1098FC > 20	The computer recorded that you used a coupon [R02_AG1098FC] times in the past 30 days to buy filtered cigars. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AG1098FC NEXT: Go to next question
R02_AG1040FC	If R02_AG1040FC > 100	The computer recorded that [R02_AG1040FC] filtered cigars come in the box or pack you usually buy. 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.	BACK: Go to R02_AG1040FC NEXT: Go to next question
R02_AG1042FC	If R02_AG1042FC>\$100 or R02_AG1042FC<\$10	The computer recorded that you usually pay \$[R02_AG1042FC] for a box of filtered cigars. Is that correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AG1042FC NEXT: Go to next question
R02_AG1043FC	If R02_AG1043FC>\$3 or R02_AG1043FC<\$0.50	The computer recorded that you usually pay \$[R02_AG1043FC] for a single filtered cigar. Is that correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AG1043FC NEXT: Go to next question

Wave 2 - Adult Questionnaire – Extended Interview (v4.0)

Question Called From	Logic	Message to display	Program Actions
R02_AG1051FC	If R02_AG1051FCyy> R02_CURRENT_AGE_LD	The computer recorded that you have been smoking your regular brand of filtered cigars for [R02_AG1051FC] years. That is longer than your R02_CURRENT_AGE_LD. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AG1051FC NEXT: Go to next question
R02_AG1051FC	If R02_AG1051FC [yy  mm   dd]=0	The computer recorded "0" for how long you [have been smoking I smoked] your regular brand of filtered cigars. [Display: For current users, display "have been smoking"; for former users 12 months, display "smoked"] If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AG1051FC NEXT: Go to next question
		PIPE	
R02_AP1007_NB	If R02_AP1007_NB <= 5	The computer recorded that you started smoking pipes fairly regularly at age [R02_AP1007_NB]. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AP1007_NB NEXT: Go to next question
R02_AP1007_NB	if R02_AP1007_NB > R02_CURRENT_AGE_LD	The computer recorded that you started smoking filtered cigars fairly regularly at age [R02_AP1007_NB]. That is older than you are now. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AP1007_NB NEXT: Go to next question
R02_AP1020_NB	If R02_AP1020_NB <= 5 OR IF R02_AP1020_NB < R02_AP1007_NB	The computer recorded that you started smoking a pipe every day at age [R02_AP1020_NB]. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AP1020_NB NEXT: Go to next question

Question Called From	Logic	Message to display	Program Actions
R02_AP1020_NB	If R02_AP1020_NB > R02_CURRENT_AGE_LD	The computer recorded that you started smoking a pipe every day at age [R02_AP1020_NB]. That is older than you are now. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AP1020_NB NEXT: Go to next question
R02_AP1021	If R02_AP1021 > 10	The computer recorded that you now smoke [R02_AP1021] bowls filled with pipe tobacco a day, on average. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AP1021 NEXT: Go to next question
R02_AP1022	If R02_AP1022 >30	You said that you smoked a pipe on [R02_AP1022] of the last 30 days. Is that correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AP1022 NEXT: Go to next question
R02_AP1023	If R02_AP10233 > 10	The computer recorded that on the days you smoked in the past 30 days, you smoked [R02_AP1023] bowls filled with pipe tobacco a day, on average. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AP1023 NEXT: Go to next question
R02_AP1024	If R02_AP1024 = 0	The computer recorded "0" for how long you typically take your first puff from a pipe after waking.  If this is correct, please press the NEXT button to continue.  If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AP1024 NEXT: Go to next question
R02_AP1098	If R02_AP1098 > 20	The computer recorded that you used a coupon [R02_AP1098] times in the past 30 days to buy pipe tobacco. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AP1098 NEXT: Go to next question

Wave 2 - Adult Questionnaire - Extended Interview (v4.0)

Question Called From	Logic	Message to display	Program Actions
R02_AP1051	If R02_AP1051yy > R02_CURRENT_AGE_LD	The computer recorded that you have been smoking your regular brand of pipe tobacco for [R02_AP1051yy] years. That is longer than your R02_CURRENT_AGE_LD. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AP1051 NEXT: Go to next question
R02_AP1051	If R02_AP1051 [yy  mm   dd]=0	The computer recorded "0" for how long you [have been smoking I smoked] your regular brand of pipe tobacco. [Display: For current users, display "have been smoking"; for former users 12 months, display "smoked"] If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AP1051 NEXT: Go to next question
		НООКАН	
R02_AH1007_NB	If R02_AH1007_NB <= 5	The computer recorded that you started smoking hookah fairly regularly at age [R02_AH1007_NB]. Is that correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AH1007_NB NEXT: Go to next question
R02_AH1007_NB	if R02_AH1007_NB > R02_CURRENT_AGE_LD	The computer recorded that you started smoking hookah fairly regularly at age [R02_AH1007_NB]. That is older than you are now. 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.	BACK: Go to R02_AH1007_NB NEXT: Go to next question
R02_AH1020_NB	If R02_AH1020_NB <= 5 OR IF R02_AH1020_NB < R02_AH1007_NB	The computer recorded that you started smoking hookah every day at age [R02_AH1020_NB]. Is that correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AH1020_NB NEXT: Go to next question

Question Called From	Logic	Message to display	Program Actions
R02_AH1020_NB	If R02_AH1020_NB > R02_CURRENT_AGE_LD	The computer recorded that you started smoking hookah every day at age [R02_AH1020_NB]. That is older than you are now. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AH1020_NB NEXT: Go to next question
R02_AH9004	If R02_AH9004 > 100	The computer recorded that, on average, you smoke tobacco in a hookah [R02_AH9004] times in a month. Is that correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AH9004 NEXT: Go to next question
R02_AH9005	If R02_AH9005 > 100	The computer recorded that, on average, you smoke tobacco in a hookah [R02_AH9005] times in a week. Is that correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AH9005 NEXT: Go to next question
R02_AH9006	If R02_AH9006 > 20	The computer recorded that, on average, you smoke tobacco in a hookah [R02_AH9006] times each day. Is that correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AH9006 NEXT: Go to next question
R02_AH1024	If R02_AH1024 = 0	The computer recorded "0" for how long you typically take your first puff from a hookah after waking.  If this is correct, please press the NEXT button to continue.  If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AH1024 NEXT: Go to next question
R02_AH1098	If R02_AH1098 > 20	The computer recorded that you used a coupon [R02_AH1098] times in the past 30 days to buy shisha tobacco. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AH1098 NEXT: Go to next question

Wave 2 - Adult Questionnaire – Extended Interview (v4.0)

Question Called From	Logic	Message to display	Program Actions
R02_AH1051	If R02_AH1051yy> R02_CURRENT_AGE_LD	The computer recorded that you have been smoking your regular brand of shisha tobacco for [R02_AH1051yy] years. That is longer than your R02_CURRENT_AGE_LD. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AH1051 NEXT: Go to next question
R02_AH1051	If R02_AH1051= 0	The computer recorded "0" for how long you [have been smoking I smoked] your regular brand of shisha or hookah tobacco. [Display: For current users, display "have been smoking"; for former users 12 months, display "smoked"] If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AH1051 NEXT: Go to next question
		SMOKELESS TOBACCO/SNUS	
R02_AS1007_NB	If R02_AS1007_NB <= 5	The computer recorded that you started using [SMKLSSFILL] fairly regularly at age [R02_AS1007_NB]. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AS1007_NB NEXT: Go to next question
R02_AS1007_NB	If R02_AS1007_NB > R02_CURRENT_AGE_LD	The computer recorded that you started using [SMKLSSFILL] every day at age [R02_AS1020_NB]. That is older than you are now. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AS1007_NB NEXT: Go to next question
R02_AS1020_NB	If R02_AS1020_NB <= 5 OR IF R02_AS1020_NB < R02_AS1007_NB	The computer recorded that you started using [SMKLSSFILL] every day at age [R02_AS1020_NB]. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AS1020_NB NEXT: Go to next question

Question Called From	Logic	Message to display	Program Actions
R02_AS1020_NB	If R02_AS1020_NB > R02_CURRENT_AGE_LD	The computer recorded that you started using [SMKLSSFILL] every day at age [R02_AS1020_NB]. That is older than you are now. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AS1020_NB NEXT: Go to next question
R02_AS1021	If R02_AS1021 > 20	The computer recorded that on average, you now use [smokeless tobacco (R02_AS1021) times I (R02_AS1021) snus pouches] a day. Is that correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter. FILL: Use first fill when SMKLSSFILL[1]=1 smokeless tobacco; and the second fill when SMKLSSFILL[2]=2 snus	BACK: Go to R02_AS1021 NEXT: Go to next question
R02_AS1022	If R02_AS1022 > 30	You said that you smoked [SMKLSSFILL] on [R02_AS1022] of the last 30 days. Is that correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AS1022 NEXT: Go to next question
R02_AS1023	If R02_AS1023 > 20	The computer recorded that on the days you used in the past 30 days, you used [smokeless tobacco (R02_AS1021) times I (R02_AS1021) snus pouches] a day, on average. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.  FILL: Use first fill when SMKLSSFILL[1]=1 smokeless tobacco; and the second fill when SMKLSSFILL[2]=2 snus	BACK: Go to R02_AS1023 NEXT: Go to next question

Question Called From	Logic	Message to display	Program Actions
R02_AS1024	If R02_AS1024 = 0	The computer recorded "0" for how long you typically use your first [smokeless tobacco product I snus pouch] after waking.  [Display: If [SMKLSSFILL]=1, display 'smokeless tobacco product'; if [SMKLSSFILL]=2 display 'snus pouch'] If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AS1024 NEXT: Go to next question
R02_AS1098	If R02_AS1098 > 20	The computer recorded that you used a coupon [R02_AS1098] times in the past 30 days to buy [SMKLSSFILL]. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AS1098 NEXT: Go to next question
R02_AS1042	If R02_AS1042 > 6 or R02_AS1042 < 1	The computer recorded that you usually pay \$[R02_AS1042] for a container of [SMKLSSFILL]. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AS1042 NEXT: Go to next question
R02_AU9001	If R02_AU9001 > 50 or R02_AU9001< 5	The computer recorded that there are usually [R02_AU9001] pouches in the containers of snus that you usually buy. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AU9001 NEXT: Go to next question
R02_AU9002	If R02_AU9002 > (R02_AU9001*7)	The computer recorded that it takes you [R02_AU9002] days to use up the pouches in the containers of snus that you usually buy. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AU9002 NEXT: Go to next question

Wave 2 - Adult Questionnaire – Extended Interview (v4.0)

Question Called From	Logic	Message to display	Program Actions
R02_AS1051	If R02_AS1051yy > R02_CURRENT_AGE_LD	The computer recorded that you have been using your regular brand of [SMKLSSFILL] for [R02_AS1051yy] years. That is longer than your R02_CURRENT_AGE_LD. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AS1051 NEXT: Go to next question
R02_AS1051	If R02_AS1051 [yy  mm   dd]=0	The computer recorded "0" for how long you [have been using I used] your regular brand. [Display: For current users, display "have been using"; for former users 12 months, display "used"] If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AS1051 NEXT: Go to next question
		DISSOLVABLE TOBACCO	
R02_AD1007_NB	If R02_AD1007_NB <= 5	The computer recorded that you started using dissolvable tobacco fairly regularly at age [R02_AD1007_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 reenter.	BACK: Go to R02_AD1007_NB NEXT: Go to next question
R02_AD1007_NB	If R02_AD1007_NB > R02_CURRENT_AGE_LD	The computer recorded that you started using dissolvable tobacco fairly regularly at age [R02_AD1007_NB]. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AD1007_NB NEXT: Go to next question
R02_AD1020_NB	If R02_AD1020_NB <= 5 OR If R02_AD1020_NB < R02_AD1007_NB	The computer recorded that you started using dissolvable tobacco every day at age [R02_AD1020_NB]. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AD1020_NB NEXT: Go to next question

Question Called From	Logic	Message to display	Program Actions
R02_AD1020_NB	If R02_AD1020_NB > R02_CURRENT_AGE_LD	The computer recorded that you started using dissolvable tobacco every day at age [R02_AD1020_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 reenter.	BACK: Go to R02_AD1020_NB NEXT: Go to next question
R02_AD1021	If R02_AD1021 > 10	The computer recorded that you now use [R02_AD1021] pieces of dissolvable tobacco a day, on average. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AD1021 NEXT: Go to next question
R02_AD1022	If R02_AD1022 > 30	Please enter a number between "0" and "30".	NEXT: Go to next question
R02_AD1023	If R02_AD1023 > 30	The computer recorded that on the days you used dissolvable tobacco in the past 30 days, you used [R02_AD1023] pieces of dissolvable tobacco, on average. 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.	BACK: Go to AD0123 NEXT: Go to next question
R02_AD1024	If R02_AD1024 = 0	The computer recorded "0" for how long you typically have your first piece of dissolvable tobacco of the day after waking. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AD1024 NEXT: Go to next question
R02_AD1098	If R02_AD1098 > 20	The computer recorded that you used a coupon [R02_AD1098] times in the past 30 days to buy dissolvable tobacco. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AD1098 NEXT: Go to next question

Wave 2 - Adult Questionnaire – Extended Interview (v4.0)

Question Called From	Logic	Message to display	Program Actions
R02_AD1051	If R02_AD1051yy > R02_CURRENT_AGE_LD	The computer recorded that you have been using your regular brand of dissolvable tobacco for [R02_AD1051yy] years. That is longer than your R02_CURRENT_AGE_LD. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AD1051 NEXT: Go to next question
R02_AD1051	If R02_AD1051 = 0	The computer recorded "0" for how long you [have been using I used] your regular brand of dissolvable tobacco. [Display: For current users, display "have been using"; for former users 12 months, display "used"]  If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.  DK/R	BACK: Go to R02_AD1051 NEXT: Go to next question
		NICOTINE DEPENDENCE	
R02_AN0105	If R02_AN0105=[1 OR 2] AND [3 OR 4]	Since you selected one of the 'Yes' options, you cannot choose either of the 'No' options. Please press the BACK button and re-enter your selection.	BACK: Go to R02_AN0105
R02_AN0115	If R02_AN0115 > 25	The computer recorded that you have tried to completely quit [ND FILL2] [R02_AN0115] times in the past 12 months. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AN0115 NEXT: Go to next question
R02_AN0130	If R02_AN0130mm>12 OR If R02_AN0130ww>52 OR IF R02_AN0130dd>366	The computer recorded that you stopped [ND FILL3] for [R02_AN0130] the last time you tried to quit in the past 12 months. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AN0130 NEXT: Go to next question

Question Called From	Logic	Message to display	Program Actions
R02_AN0135	If R02_AN0135 < (TODAY'S DATE - 12 MONTHS)	The computer recorded that the end date of your last quit attempt in the past 12 months was [DATE ENTERED IN AN0135]. That was longer than 12 months ago. Is that end date still correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AN0135 NEXT: Go to next question
R02_AN0145	If R02_AN0145mm>12 OR If R02_AN0145ww>52 OR IF R02_AN0145dd>366	The computer recorded that you stopped [ND FILL3] for [R02_AN0145]. [Please enter a number of days that is less than 366   Please enter a number of weeks that is less than 52   Please enter a number of months that is less than 12 ] If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.  PROGRAM: Display the appropriate fill depending on the check that failed.	Go back to R02_AN0145 NEXT: Go to next question
R02_AN0225	If R02_AN0225 = [1] AND ANY [2-11]	You cannot select 'I did not use any tobacco products to help me quit' and any of the other options. Press the BACK button and re-enter.	BACK: Go to R02_AN0225
R02_AN0165	If R02_AN0165dd>R02_AN0130 dd OR If R02_AN0165mm>R02_AN013 Omm OR If R02_AN0165yy>R02_AN0130y y	The computer recorded that you used medications for [R02_AN0165] [days/months/or years] the last time you tried to quit. Is that correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	Yes: Go to next question No: Go back to AN0165 DK/R: Go to next question

Question Called From	Logic	Message to display	Program Actions
R02_AN0251	If R02_AN0251yy>5 OR IF R02_AN0251mm>60 OR IF R02_AN0251DD>1830	The computer recorded that you have been using a nicotine patch, gum, inhaler, nasal spray, lozenge, or pill to help you quit for [R02_AN0251yy] years.  If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	Go back to R02_AN0251 NEXT: Go to next question
R02_AN0251	If R02_AN0251= 0	The computer recorded "0" for how long you have been using a nicotine patch, gum, inhaler, nasal spray, lozenge or pill to help you quit. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	Go back to R02_AN0251 NEXT: Go to next question
R02_AN0175	If R02_AN0175yy>1 or R02_AN0175mm>12 or R02_AN0175dd>31	The computer recorded that you stopped using medications [R02_AN0175] ago. Is that correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AN0175 NEXT: Go to next question
R02_AN0190	If R02_AN0190 [1 OR 2] AND [3]	Since you selected one of the medications, you cannot choose 'None of the above.' Please press the BACK button and re-enter.	BACK: Go to R02_AN0190
R02_AN0195	If R02_AN0195dd>R02_AN0130 dd OR If R02_AN0195mm>R02_AN013 Omm OR If R02_AN0195yy>R02_AN0130y y	The computer recorded that you used medications for [R02_AN0195] [days/months/or years] the last time you tried to quit. Is that correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AN0195 NEXT: Go to next question

Wave 2 - Adult Questionnaire – Extended Interview (v4.0)

Question Called From	Logic	Message to display	Program Actions	
R02_AN0252	If R02_AN0252yy>5 OR IF R02_AN0252mm>60 OR IF R02_AN0252dd>1830	The computer recorded that you have been using Chantix, varenicline, Wellbutrin, Zyban, or bupropion for [R02_AN0252yy] years. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: go to R02_AN0252 NEXT: Go to next question	
R02_AN0252	If R02_AN0252 = 0	The computer recorded "0" for how long you have been using Chantix, varenicline, Wellbutrin, Zyban, or bupropion. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AN0252 NEXT: Go to next question	
R02_AN0205	If R02_AN0205yy>1 or R02_AN0205mm>12 or R02_AN0205dd>31	The computer recorded that you stopped using [LIST ALL MEDICATIONS SELECTED IN R02_AN0190] [R02_AN0205] ago. Is that correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AN0205 NEXT: Go to next question	
R02_AN0309	If R02_AN0309 > 5	The computer recorded that [R02_AN0307], you used the nicotine patch, gum, inhaler, nasal spray, lozenge, or pill [R02_AN0309] times. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AN0309 NEXT: Go to next question	
R02_AN0309	If R02_AN0309 = 0	The computer recorded "0" for how many [LIST ALL MEDICATIONS SELECTED IN R02_AN0190] you used in the last hour. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AN0309 NEXT: Go to next question	
	SECONDHAND SMOKE EXPOSURE			

Question Called From	Logic	Message to display	Program Actions
R02_AX0068	If R02_AX0068 > 60	[There are 168 hours in a week] You said that, during the last seven days, you were in close contact with others while they were smoking for [R02_AX0068] hours. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter. PROGRAM: Display "There are 168 hours in a week" when R02_AX0068>168	Go back to R02_AX0068 NEXT: Go to next question
		HEALTH	
R02_AX0155	If R02_AX0155 > 10	The computer recorded that you have visited an emergency room or urgent care center [R02_AX0155] times in the past 12 months. Is that correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AX0155 NEXT: Go to next question
R02_AX0155	If R02_AX0155 = 0	The computer recorded "0" for the number of times you have visited an emergency room or urgent care center in the past 12 months. Is that correct?  If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AX0155 NEXT: Go to next question
R02_AX0114_NB	If R02_AX0114_NB > R02_CURRENT_AGE_LD	The computer recorded that you were [R02_AX0114_NB] years old when you were first told that you had high blood pressure. That is older than your R02_CURRENT_AGE_LD. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AX0114_NB NEXT: Go to next question

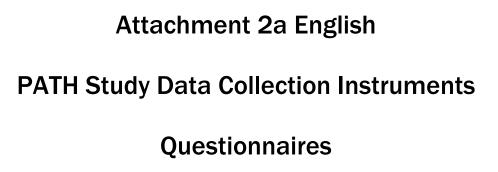
Question Called From	Logic	Message to display	Program Actions
R02_AX0115_NB	If R02_AX0115_NB > R02_CURRENT_AGE_LD	The computer recorded that you were [R02_AX0115_NB] years old when you were first told that you had high cholesterol. That is older than your R02_CURRENT_AGE_LD. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AX0115_NB NEXT: Go to next question
R02_AX0116_NB	If RO2_AX0116_NB > R02_CURRENT_AGE_LD	The computer recorded that you were [R02_AX0116_NB] years old when you were first told that you had congestive heart failure. That is older than your R02_CURRENT_AGE_LD. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AX0116_NB NEXT: Go to next question
R02_AX0117_NB	If R02_AX0117_NB > R02_CURRENT_AGE_LD	The computer recorded that you were [R02_AX0117_NB] years old when you were first told that you had a stroke. That is older than your R02_CURRENT_AGE_LD. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AX0117_NB NEXT: Go to next question
R02_AX0112_NB	If R02_AX0112_NB > R02_CURRENT_AGE_LD	The computer recorded that you were [R02_AX0112_NB] years old when you were first told that you had a heart attack. That is older than your R02_CURRENT_AGE_LD. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AX0112_NB NEXT: Go to next question
R02_AX0120_NB	If R02_AX0120_NB > R02_CURRENT_AGE_LD	The computer recorded that you were [R02_AX0120_NB] years old when you were first told that you had COPD. That is older than your R02_CURRENT_AGE_LD. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AX0120_NB NEXT: Go to next question

Question Called From	Logic	Message to display	Program Actions
R02_AX0121_NB	If R02_AX0121_NB > R02_CURRENT_AGE_LD	The computer recorded that you were [R02_AX0121_NB] years old when you were first told that you had chronic bronchitis. That is older than your R02_CURRENT_AGE_LD. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AX0121_NB NEXT: Go to next question
R02_AX0123_NB	If R02_AX0123_NB > R02_CURRENT_AGE_LD	The computer recorded that you were [R02_AX0123_NB] years old when you were first told that you had emphysema. That is older than your R02_CURRENT_AGE_LD. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AX0123_NB NEXT: Go to next question
R02_AX0124_NB	If R02_AX0124_NB > R02_CURRENT_AGE_LD	The computer recorded that you were [R02_AX0124_NB] years old when you were first told that you had asthma. That is older than your R02_CURRENT_AGE_LD. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AX0124_NB NEXT: Go to next question
R02_AX0126	If R02_AX0126 > 100	The computer recorded that you had [R02_AX0126] asthma attacks in the past 12 months. Is that correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AX0126 NEXT: Go to next question
R02_AX0126	If R02_AX0126 = 0	The computer recorded "0" for the number of asthma attacks you had in the past 12 months. Is that correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK	BACK: Go to R02_AX0126 NEXT: Go to next question

Question Called From	Logic	Message to display	Program Actions
R02_AX0282	If R02_AX0282 > 20	The computer recorded that you have visited an emergency room or urgent care center [R02_AX0282] times in the past 12 months because of asthma. Is that correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AX0282 NEXT: Go to next question
R02_AX0131_NB	If R02_AX0131_NB > R02_CURRENT_AGE_LD	The computer recorded that you were [R02_AX0131_NB] years old when you were first told that you had gum disease. That is older than your R02_CURRENT_AGE_LD. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AX0131_NB NEXT: Go to next question
R02_AX0133_NB	If R02_AX0133_NB > R02_CURRENT_AGE_LD	The computer recorded that you were [R02_AX0133_NB] years old when you were first told that you had precancerous oral lesions. That is older than your R02_CURRENT_AGE_LD. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AX0133_NB NEXT: Go to next question
R02_AX0280_NB	If R02_AX0280_NB > R02_CURRENT_AGE_LD	The computer recorded that you were [R02_AX0280_NB] years old when you were first told that you had diabetes. That is older than your R02_CURRENT_AGE_LD. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AX0280_NB NEXT: Go to next question
R02_AX0143_NB	If R02_AX0143_NB > R02_CURRENT_AGE_LD	The computer recorded that you were [R02_AX0143_NB] years old when you were first told that you had an ulcer. That is older than your R02_CURRENT_AGE_LD. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AX0143_NB NEXT: Go to next question

Question Called From	Logic	Message to display	Program Actions
R02_AX0148_NB	If R02_AX0148_NB > R02_CURRENT_AGE_LD	The computer recorded that you were [R02_AX0148_NB] years old when you were first told that you had stomach or other gastro-intestinal bleeding. That is older than your R02_CURRENT_AGE_LD. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AX0148_NB NEXT: Go to next question
R02_AX0150_NB	If R02_AX0150_NB > R02_CURRENT_AGE_LD	The computer recorded that you were [R02_AX0150_NB] years old when you were first told that you had osteoporosis. That is older than your R02_CURRENT_AGE_LD. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AX0150_NB NEXT: Go to next question
R02_AX0198_NB	If R02_AX0198_NB > R02_CURRENT_AGE_LD	The computer recorded that you were [R02_AX0198_NB] years old when you were first told that you had a bone fracture because of fragile bones. That is older than your R02_CURRENT_AGE_LD.  If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go to R02_AX0198_NB NEXT: Go to next question
R02_AX0152_NB	If R02_AX0152_NB > R02_CURRENT_AGE_LD	The computer recorded that you were [R02_AX0152_NB] years old when you were first told that you had a cataract or glaucoma. That is older than your R02_CURRENT_AGE_LD. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_AX0152_NB NEXT: Go to next question
R02_AX0146_NB	If R02_AX0146_NB > R02_CURRENT_AGE_LD	The computer recorded that you were [R02_AX0146_NB] years old when you were first diagnosed with a type of cancer. That is older than your R02_CURRENT_AGE_LD. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	Go back to R02_AX0146_NB NEXT: Go to next question

Question Called From	Logic	Message to display	Program Actions
R02_AX0076	If R02_AX0076 > 30	The computer recorded that you usually drank [R02_AX0076] alcoholic beverages on the days that you drank during the last 30 days. Is that correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	Go back to R02_AX0076 NEXT: Go to next question
R02_AX0137	IF R02_AX0137 (months) > 10 OR IF R02_AX0137 (weeks) > 42	The computer recorded that you have been pregnant for [R02_AX0137mm] {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 reenter.	Go back to R02_AX0137 NEXT: Go to next question



2a.3 - English Parent: Aged-in Extended Interview

June 17, 2014

# **Table of Contents**

FAMILY COMPOSITION	1
SCHOOL, HOME AND TOBACCO USE	11
HEALTH	15
RESPONDENT CHARACTERISTICS	27
CONTACT INFORMATION	32
APPENDIX: USER GROUPS AND DERIVED VARIABLES	41
APPENDIX: LOGIC CHECKS AND CONFIRMATIONS	42

Wave 2 - Parent Questionnaire – Aged-In Extended Interview (v2.0)

SECTION	# OF QUESTIONS
Family Composition	19
School, Home, and Tobacco Use	9
Health	38
Respondent Characteristics	9
Contact Information	27

#### PATH ID: POMBIntro

# IF RESPONDENT ASKS ABOUT THE OFFICE OF MANAGEMENT AND BUDGET (OMB), READ THE FOLLOWING PARAGRAPH ALOUD

OMB Control Number: 0925-0664

Expiration Date:XX/XX/2017

Public reporting burden for this collection of information is estimated to average 17 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to: NIH, Project Clearance Branch, 6705 Rockledge Drive, MSC 7974, Bethesda, MD 20892-7974, ATTN: PRA(0925-0664).Do not return the completed form to this address.

#### PRESS 1 TO CONTINUE

1 CONTINUE

ASK: Parent/guardian of sampled youth.

#### **FAMILY COMPOSITION**

#### Box ID: R02\_PXV01

LOAD THE FOLLOWING VARIABLES (See User Group Appendix):

R02\_NEW\_BASELINE\_PARENT\_LD = Parent of new baseline youth respondent

R02\_CONTINUING\_PARENT\_LD = Parent of continuing youth respondent

R02 SAME PARENT LD = W2 parent respondent is same as W1 parent respondent

R02\_ADULT\_SP\_LD = W2 parent respondent is also a W2 sampled adult respondent

**R02\_ADULT\_COMP\_LD** = W2 parent respondent is also a W2 sampled adult respondent; and the W2 adult interview has already been completed at time of parent interview

R02\_P\_COMP\_LD = W2 parent of more than one W2 sampled youth respondents

**R02\_SYOUTH\_PARENT\_LD** = Parent of W2 shadow youth respondent

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

#### Box ID: R02\_PXR03

If the W2 parent/guardian is the same respondent as the W1 parent/guardian, and the W1 parent relationship to youth was not "Other relative", "Non-relative" or Don't Know/Refused, go to R02\_PM0053. Else go to R02\_PT0001.

IF R02\_SAME \_PARENT\_LD = 1 AND R01\_PT0001 != 91, 92, -8 or -7, GO TO R02\_PM0053. ELSE GO TO R02\_PT0001.

#### PATH ID: R02\_PM0053

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

1 YES

GO TO R02 PTR01

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

GO TO R02 PT0047

ASK: Parent/guardian of sampled youth who selected a relationship in R01 PT0001.

#### Box ID: R02 PTR01

If Shadow Sample Youth, go to Contact Information section (R02 PLR01).

Else if parent has already completed an interview for another sampled youth and parent is married and has provided a valid name for their spouse, go to R02\_PT0002.

Else if parent has already completed an interview for another sampled youth and parent is not married or has not provided a valid name for their spouse, go to R02\_PM0057.

Else go to R02 PT0047.

IF R02\_SYOUTH\_PARENT\_LD = 1, GO TO R02\_PLR01. ELSE IF R02\_P\_COMP\_LD = 1 AND spouse's name was confirmed in a previous W2 parent interview ((R02\_PM0052 =1) OR (spouse is selected or specified in R02\_PT0046)), GO TO R02\_PT0002. ELSE IF R02\_P\_COMP\_LD = 1 AND in previous W2 parent interview R02\_PT0047 != 1 OR spouse's name was not provided in a previous W2 parent interview ((R02\_PM0052 !=1 OR spouse was not selected or specified in R02\_PT0046)), GO TO R02\_PM0057. ELSE GO TO R02\_PT0047.

#### PATH ID: R02\_PT0047

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

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

ASK: Parent/guardian of sampled youth. If parent has already completed a Parent interview for another youth, do not re-ask this item.

GO TO: Parents who were married at W1 and who are still married at W2, go to R02\_PM0052. Else, parents who are now married at W2, go to R02\_PT0046. Else go to R02\_PM0057.

#### PATH ID: R02\_PM0052

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

1 YES GO TO R02 PT0045

2 NO

-8 DON'T KNOW

-7 REFUSED

GO TO R02 PM0057

ASK: Parent/guardian of sampled youth who are married at W1 and W2. If parent has already completed an interview for another youth, do not re-ask this item.

DISPLAY: Fill {Spouse's first name} with name selected in R01 PT0046. Only display the first name.

#### PATH ID: R02\_PT0046

What is your spouse's name?

SELECT NAME AMONG THE LIST. READ NAMES IF NECESSARY. IF SPOUSE'S NAME IS NOT LISTED, ENTER THEIR NAME AND AGE.

- 1 [First Name and age of person #1]
- 2 [First Name and age of person #2]
- 3 [First Name and age of person #3]
- 4 [First Name and age of person #4]
- 5 [First Name and age of person #5]
- 6 SPECIFY: [ENTER FIRST AND LAST NAME AND AGE OF SPOUSE]

-8 DON'T KNOW GO TO R02 PT0057

-7 REFUSED GO TO R02\_PT0057

ASK: Parent/guardian whose spouse's name was not confirmed in R02\_PM0052, or parents who report now being married in W2. If parent has already completed a Parent interview for another youth, do not re-ask this item.

DISPLAY: List first names of everyone in the grid who is aged 11 years old or older in the HH scrreener with their age, ordered by oldest to youngest. For response options, display one row for each person on the grid who is age 11 or older. Display interviewer instructions in blue.

#### PATH ID: R02\_PT0045

Does (Spouse's first name) live here?

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

1 YES

2 NO GO TO R02\_PM0057
 -8 DON'T KNOW GO TO R02\_PM0057
 -7 REFUSED GO TO R02\_PM0057

ASK: Parent/guardian of sampled youth whose spouse is confirmed in R02\_PM0052 or provided in R02\_PT0046. If parent has already completed a Parent interview for another youth, do not re-ask this item.

# PATH ID: R02\_PT0002 What is {Spouse's first name}'s relationship to {Child's first name}? In other words, {Spouse's first name} is {Child's first name}'s... [Would you say biological, step, adopted or foster mother / father?] 1 BIOLOGICAL MOTHER

- 2 BIOLOGICAL FATHER
- 3 ADOPTED MOTHER
- 4 ADOPTED FATHER
- 5 STEP MOTHER
- 6 STEP FATHER
- 7 FOSTER MOTHER
- 8 FOSTER FATHER
- 9 GRANDMOTHER
- 10 GRANDFATHER
- 11 AUNT
- 12 UNCLE
- 91 OTHER RELATIVE (SPECIFY)\_\_\_\_\_
- 92 NON RELATIVE (SPECIFY)\_\_\_\_\_
- -8 DON'T KNOW
- -7 REFUSED

ASK: Parent/guardian of sampled youth whose spouse is confirmed in R02\_PM0052 or provided in R02\_PT0046.

DISPLAY: If R02\_PM0052 = 1, fill {Spouse's first name} with R01\_PT0046. Else, fill {Spouse's first name} with name selected/entered in R02\_PT0046. Only display the first name.

#### PATH ID: R02\_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 R02 PT0003

-8 DON'T KNOW

GO TO R02\_PT0003

-7 REFUSED

GO TO R02\_PT0003

ASK: Parent/guardian of sampled youth.

#### PATH ID: R02\_PM0058

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, ENTER THEIR NAME AND AGE.

- 1 [First Name and age of person #1]
- 2 [First Name and age of person #2]
- 3 [First Name and age of person #3]
- 4 [First Name and age of person #4]
- 5 [First Name and age of person #5]
- 6 SPECIFY: [ENTER FIRST AND LAST NAME AND AGE OF PARENTAL FIGURE/GUARDIAN]
- 7 SPECIFY: [ENTER FIRST AND LAST NAME AND AGE OF PARENTAL FIGURE/GUARDIAN]
- 8 SPECIFY: [ENTER FIRST AND LAST NAME AND AGE OF PARENTAL FIGURE/GUARDIAN]
- 9 SPECIFY: [ENTER FIRST AND LAST NAME AND AGE OF PARENTAL FIGURE/GUARDIAN]
- -8 DON'T KNOW GO TO R02\_PT0003
- -7 REFUSED GO TO R02\_PT0003

ASK: Parent/guardian of sampled youth who has another parental figure or guardian who lives in the home (R02 PM0057=1).

DISPLAY: List first names of everyone in the grid who is aged 11 years old or older in the HH scrreener with their age, ordered by oldest to youngest. For response options, display one row for each person on the grid who is age 11 or older. Display "IF NEEDED,..." statement in blue.

PATH ID:	R02_PM0059
What is {Par	ental figure/guardian's first name's relationship to {Child's first name}?
[Would you	say biological, adopted or step mother / father?]
1	BIOLOGICAL MOTHER
2	BIOLOGICAL FATHER
3	ADOPTED MOTHER
4	ADOPTED FATHER
5	STEP MOTHER
6	STEP FATHER
7	FOSTER MOTHER
8	FOSTER FATHER
9	GRANDMOTHER
10	GRANDFATHER
11	AUNT
12	UNCLE
91	OTHER RELATIVE (SPECIFY)
92	NON RELATIVE (SPECIFY)
-8	DON'T KNOW
-7	REFUSED
ASK: Parent/	guardian who report another parental figure or guardian in R02_PM0058.
DISPLAY: Fi	I {Parental figure/guardian name}'s with first name entered in R02_PM0058.

PATH ID:	R02_PT0003	
Does (Child	's first name} have another pare	nt who lives somewhere else?
1	YES	
2	NO	GO TO R02_PXR01
-8	DON'T KNOW	GO TO R02_PXR01
-7	REFUSED	GO TO R02_PXR01
ASK: Parent	/guardian of sampled youth.	

#### PATH ID: R02 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 of sampled youth if child has another parental figure or guardian who lives somewhere else (R02\_PT0003=1).

#### Box ID: R02\_PXR01

If new baseline sampled youth is a twin or part of a multiple birth, as identified in the Wave 1 Household Screener, ask twin items following skips appropriately. If sampled youth is not a twin or part of a multiple birth, go to the next section (R02\_PT0009).

IF R02\_NEW\_BASELINE\_YOUTH\_LD=1 AND R01\_HM0014=1, GO TO R02\_PTWININTRO\_NB. Else go to R02\_PT0009.

#### PATH ID: R02\_PTWININTRO\_NB

{CHILD'S FIRST NAME} WAS IDENTIFIED IN THE WAVE 1 HOUSEHOLD SCREENER AS PART OF A SET OF TWINS OR MULTIPLE BIRTHS. THE NEXT SET OF QUESTIONS IS SPECIFIC TO THESE TWINS OR MULTIPLE BIRTHS.

PRESS 1 TO CONTINUE.

1 CONTINUE

ASK: Parent/guardian of new baseline sampled youth who is a twin or part of a multiple birth as identified in the Wave 1 Household Screener.

DISPLAY: FILL {Child's first name} with first name of sampled youth that was identified as a twin or multiple birth. Display {CHILD'S FIRST NAME} WAS IDENTIFIED..." statement in blue.

#### PATH ID: R02\_PM0016\_NB

In an earlier interview, {Child's first name] was identified as a **twin** or part of a **multiple birth**. Is that correct?

PROBE, IF NEEDED: Is {Child's first name} a twin or a multiple?

1 YES, TWIN

2 YES, PART OF MULTIPLE BIRTH GO TO R02\_PM0035\_NB
3 NO GO TO R02\_PT0009
-8 DON'T KNOW GO TO R02\_PT0009
-7 REFUSED GO TO R02\_PT0009

ASK: Parent/guardian of new baseline sampled youth that is part of a twin or multiple birth as identified in the Wave 1 HH Screener.

DISPLAY: Display QxQ words in bold/green. Display "PROBE, IF NEEDED" in blue.

QxQ: Load QxQ #P1 for "twin" and "multiple birth".

#### PATH ID: R02\_PM0030\_NB

What is the first name of the child that {Child's first name} is a **twin** of?

1 Name: \_\_\_\_\_

-8 DON'T KNOW GO TO R02\_PT0009
-7 REFUSED GO TO R02\_PT0009

ASK: Parent/guardian of new baseline sampled youth that is part of a twin.

DISPLAY: Display QxQ words in bold/green.

QxQ: Load QxQ #P20 for "twin".

#### PATH ID: R02\_PM0017\_NB

Are {Child's first name} and {Twin's first name from R02\_PM0030\_NB} identical twins?

 1 YES
 GO TO R02\_PT0009

 2 NO
 GO TO R02\_PT0009

 -8 DON'T KNOW
 GO TO R02\_PT0009

 -7 REFUSED
 GO TO R02\_PT0009

ASK: Parent/guardian of new baseline sampled youth that is part of a twin.

DISPLAY: Fill "Twin's first name" with the other twin's name that was identified in R02\_PM0030\_NB. Display QxQ words in bold/green.

QxQ: Load QxQ #P2 for "identical twins".

PATH ID:	R02_PM0035_NB			
What are the first names of the other children in the multiple birth with {Child's first name}?				
1	Names:			
-8	DON'T KNOW	GO TO R02_PT0009		
-7	REFUSED	GO TO R02_PT0009		
ASK: Parent/guardian of new baseline sampled youth that is part of a multiple birth.				
DISPLAY: Display QxQ words in bold/green.				
QxQ: Load QxQ #P3 for "multiple birth".				

#### PATH ID: R02\_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 R02\_PT0009
-8 DON'T KNOW GO TO R02\_PT0009
-7 REFUSED GO TO R02\_PT0009

ASK: Parent/guardian of new baseline sampled youth who is part of a multiple birth.

DISPLAY: Display QxQ words in bold/green. Display "IF AT LEAST ONE PERSON..." statement in blue.

QxQ: Load QxQ #P4 for "identical".

PATH ID:	R02_PM0021_NB	
Who is ide	entical to {Child's first name}?	,
1	1 Names:	
-8	B DON'T KNOW	GO TO R02_PT0009
-7	7 REFUSED	GO TO R02_PT0009
ASK: Parer	nt/guardian of new baseline sa	ampled youth that is part of an identical multiple birth.
DISPLAY:	Display QxQ words in bold/gr	een.
QxQ: Load	QxQ #P5 for "identical".	

PATH ID:	R02_PT0001		
What is your relationship to {Child's first name}? In other words, you are {Child's first name}'s			
[Would you	say biological, adopted or step mother / father?]		
1	BIOLOGICAL MOTHER		
2	BIOLOGICAL FATHER		
3	ADOPTED MOTHER		
4	ADOPTED FATHER		
5	STEP MOTHER		
6	STEP FATHER		
7	FOSTER MOTHER		
8	FOSTER FATHER		
9	GRANDMOTHER		
10	GRANDFATHER		
11	AUNT		
12	UNCLE		
91	OTHER RELATIVE (SPECIFY)		
92	NON RELATIVE (SPECIFY)		
-8	DON'T KNOW		
-7	REFUSED		
parent/guard parent/guard	im is asked about each sampled youth and each shadow sample youth. It is asked of all ians of shadow youth; or when the W2 parent/guardian is not the same as the W1 ian; or any respondent who reported OTHER/SPECIFY, DON'T KNOW, or REFUSED to this V1; or any respondent who did not confirm relationship in R02_PM0053.		

# SCHOOL, HOME AND TOBACCO USE

#### PATH ID: R02\_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: Parent/guardian of sampled youth.

DISPLAY: Display "IF THE RESPONDENT IS..." statement in blue. Underline "school".

#### PATH ID: R02\_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: Parent/guardian of sampled youth.

DISPLAY: Display "IF THE RESPONDENT IS..." instructions in blue. Underline "weekend".

#### PATH ID: R02\_PT0019

Please look at this list. How would you describe how {Child's first name} has performed at school in the <u>past</u> 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: Parent/guardian of sampled youth.

DISPLAY: Display "READ RESPONSE OPTIONS ALOUD" in blue. Underline "past 12 months".

SHOWCARD: Load digital showcard #1.

#### PATH ID: R02\_PT0030

In the <u>past 12 months</u>, how often did {Child's first name} miss school due to <u>illness</u>? Would you say never, rarely, sometimes, often, or very often?

- 1 NEVER
- 2 RARELY
- 3 SOMETIMES
- 4 OFTEN
- 5 VERY OFTEN
- -8 DON'T KNOW
- -7 REFUSED

ASK: Parent/guardian of sampled youth.

DISPLAY: Display QxQ words in bold/green. Underline "past 12 months".

QxQ: Load QxQ #P6 for "illness".

#### PATH ID: R02\_PT0021

As far as you know, has {Child's first name} ever smoked a cigarette or used other tobacco products, such as e-cigarettes, cigars, a pipe, a hookah, smokeless tobacco, dissolvable tobacco, bidis or kreteks?

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

#### READ RESPONSE OPTIONS ALOUD.

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

ASK: Parent/guardian of sampled youth.

DISPLAY: Display "READ RESPONSE OPTIONS ALOUD" in blue.

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

#### Box ID: R02\_PXR02

If parent has already completed a parent interview for another youth, do not ask R02\_PR1045 or R02\_PR1050.

IF R02 P COMP LD =1 GO TO R02 PT0029. ELSE GO TO R02 PR0145.

#### PATH ID: R02\_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 <u>burned</u>, 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 of sampled youth.

DISPLAY: Display "READ RESPONSE OPTIONS ALOUD" in blue. Underline "burned" and "inside".

SHOWCARD: Load digital showcard #3.

#### PATH ID: R02\_PR1050

Now think about other tobacco products that are <u>not</u> burned, like smokeless tobacco, dissolvable tobacco, and e-cigarettes.

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 of sampled youth.

DISPLAY: Display "READ RESPONSE OPTIONS ALOUD" in blue. Underline "not" and "inside".

SHOWCARD: Load digital showcard #4.

#### PATH ID: R02\_PT0029

Do you think cigarettes or tobacco might be available to {Child's first name} at your home?

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

ASK: Parent/guardian of sampled youth.

GO TO: If child spends time at another parent's home (R02\_PT0006 > 1), go to R02\_PT0005. Else, go to R02\_PT0035.

# PATH ID: R02\_PT0005

Do you think cigarettes or tobacco 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 of sampled youth where child spends time at another parent's home (R02\_PT0006 > 1).

# **HEALTH**

PATH ID:	R02_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: Parent/guardian of sampled youth.			
DISPLAY: Display QxQ words in bold/green.			
QxQ: Load QxQ #P7 for "overall health".			

PATH ID:	R02_PT0007	
About how t	all is {Child's first name} without shoes? Please answer in either feet and inches or meters.	
1	III FEET	
2	II_I INCHES	
3	III.II METERS	
-8	DON'T KNOW	
-7	REFUSED	
ASK: Parent/guardian of sampled youth.		
DISPLAY: Display "FEET" and "INCHES", or "METERS" as a title.		

PATH ID:	R02_PT0008			
	About how much does {Child's first name} weigh without clothes or shoes? Please answer in either pounds or kilograms.			
1	IIII POUNDS			
2	III KILOGRAMS			
-8	DON'T KNOW			
-7	REFUSED			
	ASK: Parent/guardian of sampled youth. DISPLAY: Display "POUNDS" and "KILOGRAMS as title.			

#### PATH ID: R02\_PX0302

In the <u>past 12 months</u>, has {Child's first name} visited an emergency room or <u>urgent care center</u> for a <u>health problem</u>, accident or injury?

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

ASK: Parent/guardian of sampled youth.

DISPLAY: Display QxQ words in bold/green. Underline "past 12 months".

GO TO: If R02\_PX0302 = 1, go to R02\_PT0034. Else If new baseline respondent, go to R02\_PX0186\_NB.

Else if continuing respondent, go to R02\_PTR02.

QxQ: Load QxQ #P8 for "urgent care center" and "health problem".

#### PATH ID: R02\_PT0034

How many visits to the emergency room or **urgent care center** has {Child's first name} made in the <u>past 12</u> months?

- 1 |\_\_|\_|
- -8 DON'T KNOW
- -7 REFUSED

ASK: Parent/guardian of sampled youth who has visited an emergency room or urgent care center in the past 12 months (R02\_PX0302=1).

DISPLAY: Display QxQ words in bold/green. Underline "past 12 months".

GO TO: If new baseline respondent, go to R02\_PX0186\_NB. Else if continuing respondent, go to R02\_PTR02.

QxQ: Load QxQ #P9 for "urgent care center".

#### PATH ID: R02\_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 of new baseline sampled youth.

#### PATH ID: R02\_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 of new baseline sampled youth.

#### PATH ID: R02\_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 of new baseline sampled youth.

#### PATH ID: R02\_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 of new baseline sampled youth.

#### PATH ID: R02\_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 of new baseline sampled youth.

GO TO: If sampled youth is 15 years old or older and a new baseline respondent, go to R02\_PX0187\_NB. Else go to Box R02\_PTR02.

#### PATH ID: R02\_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
- 2 NO
- -8 DON'T KNOW
- -7 REFUSED

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

#### Box ID: R02\_PTR02

Parent/guardian of continuing sampled youth, go to R02\_PT0050\_12M.

Parent/guardian of new baseline sampled youth, go to R02\_PT0050\_NB.

IF R02\_CONTINUING\_YOUTH\_LD=1, GO TO R02\_PT0050\_12M. ELSE IF R02\_NEW\_BASELINE\_YOUTH\_LD=1, GO TO R02\_PT0050\_NB.

#### PATH ID: R02\_PT0050\_NB

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

- 1 YES
- 2 NO

GO TO R02\_PT0051\_NB

-8 DON'T KNOW

GO TO R02 PT0051 NB

-7 REFUSED

GO TO R02\_PT0051\_NB

ASK: Parent/guardian of new baseline sampled youth.

DISPLAY: Underline "ever".

#### PATH ID: R02\_PT0041\_NB

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

1 | | | YEARS OLD

GO TO R02 PT0051 NB

- -8 DON'T KNOW
- -7 REFUSED

ASK: Parent/ guardian of new baseline sampled youth who has ever had high blood pressure (R02\_PT0050\_NB=1).

DISPLAY: Display "YEARS OLD" as title.

#### PATH ID: R02\_PT0253\_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 of new baseline sampled youth who did not know or refused to give age when youth was told they had high blood pressure (R02 PT0041 NB=-8 or -7).

#### PATH ID: R02\_PT0051\_NB

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

1 YES

2 NO GO TO R02\_PX0221 -8 DON'T KNOW GO TO R02\_PX0221

ASK: Parent/guardian of new baseline sampled youth.

DISPLAY: Underline "ever".

-7 REFUSED

#### PATH ID: R02\_PT0043\_NB

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

1 |\_\_|\_| YEARS OLD

GO TO R02\_PX0221

GO TO R02\_PX0221

- -8 DON'T KNOW
- -7 REFUSED

ASK: Parent/guardian of new baseline sampled youth who has ever had high cholesterol (R02\_PT0051\_NB = 1).

DISPLAY: Display "YEARS OLD" as title.

#### PATH ID: R02\_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
- 2 12 TO 14 YEARS OLD
- 3 15 TO 17 YEARS OLD
- -8 DON'T KNOW
- -7 REFUSED

ASK: Parent/guardian of new baseline sampled youth who did not know or refused to give age when youth was told they had high cholesterol (R02\_PT0043\_NB = -8 or -7).

#### PATH ID: R02\_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: Parent/guardian of sampled youth.

#### PATH ID: R02\_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: Parent/guardian of sampled youth.

GO TO: Continuing respondents go to R02\_PT0031\_12M. New baseline respondents go to R02\_PT0031\_NB.

#### PATH ID: R02\_PT0031\_NB

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

- 1 YES
- 2 NO

NO

-8 DON'T KNOW

-7 REFUSED

GO TO R02\_PT0033 GO TO R02\_PT0033

GO TO R02 PT0033

ASK: Parent/guardian of new baseline sampled youth.

DISPLAY: Display QxQ words in bold/green. Underline "ever".

QxQ: Load QxQ #P10 for "asthma".

# PATH ID: R02\_PT0038\_NB

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

1 |\_\_|\_| YEARS OLD

GO TO R02\_PT0022

- -8 DON'T KNOW
- -7 REFUSED

ASK: Parent/guardian of new baseline sampled youth who ever had asthma (R02\_PT0031\_NB = 1).

DISPLAY: Display QxQ words in bold/green. Display "YEARS OLD" as title.

QxQ: Load QxQ #P11 for "asthma".

#### PATH ID: R02\_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 of new baseline sampled youth who did not know or refused to give age when youth was first told they had asthma (R02\_PT0038\_NB = -8 or -7).

#### PATH ID: R02\_PT0022

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

-8 DON'T KNOW

-7 REFUSED

GO TO R02\_PT0125

GO TO R02\_PT0125

GO TO R02\_PT0125

ASK: Parent/guardian of sampled youth who has ever had asthma.

DISPLAY: Underline "past 12 months". Display QxQ words in bold/green.

QxQ: Load QxQ #P12 for "asthma".

#### PATH ID: RO2 PT0036

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

#### READ TEXT BEFORE THE HYPEN ALOUD.

- 1 Quick-relief inhaler FOR EXAMPLE: ALBUTEROL (PROAIR, VENTOLIN, GO TO R02\_PT0127 XOPENEX), IPRATROPIUM (ATROVENT), OR A COMBINATION INHALER (COMBIVENT)
- 2 Controller or long-acting inhaler including steroid inhaler FOR EXAMPLE: GO TO R02\_PT0127 BECLOMETHASONE (QVAR), FLUTICASONE (FLOVENT), SALMETEROL (SEREVENT), TIOTROPIUM (SPIRIVA), OR A COMBINATION INHALER (ADVAIR)
- 3 Other controlling medication FOR EXAMPLE: MONTELUKAST GO TO R02\_PT0127 (SINGULAIR), ZAFIRLUKAST (ACCOLATE), THEOPHYLLINE, ROFLUMILAST (DALIRESP)
- 4 Oral or injected steroid medication FOR EXAMPLE: PREDNISONE, PREDNISOLONE (ORAPRED), DEXAMETHASONE (DECADRON)

5 Oxygen therapy GO TO R02\_PT0127
6 Other asthma medication GO TO R02\_PT0127
-8 DON'T KNOW GO TO R02\_PT0127
-7 REFUSED GO TO R02\_PT0127

ASK: Parent/guardian of sampled youth who regularly took medications for asthma (R02 PT0022=1).

DISPLAY: Underline "past 12 months". Display QxQ words in bold/green. Display "READ TEXT BEFORE THE HYPHEN ALOUD." in blue.

QxQ: Load QxQ #P13 for "medications" and "asthma".

SHOWCARD: Load digital showcard #5.

#### PATH ID: R02\_PT0125

In the <u>past 12 months</u>, 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 R02\_PT0127
 -8 DON'T KNOW GO TO R02\_PT0127
 -7 REFUSED GO TO R02\_PT0127

ASK: Parent/guardian of sampled youth who has asthma that takes oral or injected steroid medications (R02\_PT0036[4] = 1).

DISPLAY: Underline "past 12 months". Display QxQ words in bold/green.

QxQ: Load QxQ #P14 for "asthma attack".

#### PATH ID: R02\_PT0039

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

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

-8 DON'T KNOW

-7 REFUSED

ASK: Parent/guardian of sampled youth who had an asthma attack in the past 12 months that required medication (R02 PT0125=1).

DISPLAY: Underline "past 12 months". Display QxQ words in bold/green.

QxQ: Load QxQ #P15 for "asthma attacks".

#### PATH ID: R02\_PT0127

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

1 YES

2 NO GO TO R02\_PT0033
 -8 DON'T KNOW GO TO R02\_PT0033
 -7 REFUSED GO TO R02\_PT0033

ASK: Parent/guardian of sampled youth who has ever had asthma.

DISPLAY: Underline "past 12 months". Display QxQ words in bold/green.

QxQ: Load QxQ #P16 for "urgent care center" and "asthma".

#### PATH ID: R02\_PT0282

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

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

-8 DON'T KNOW

-7 REFUSED

ASK: Parent/guardian of sampled youth who had to go to emergency room for asthma (R02\_PT0127=1).

DISPLAY: Underline "past 12 months". Display QxQ words in bold/green.

QxQ: Load QxQ #P17 for "urgent care center" and "asthma".

#### PATH ID: R02\_PT0033

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

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

ASK: Parent/guardian of sampled youth.

DISPLAY: Underline "past 12 months".

GO TO: Parent/guardian of new baseline sampled youth that have never been told they had bronchitis, go to R02\_PT0040\_NB. Else go to R02\_PT0052\_12M.

#### PATH ID: R02\_PT0040\_NB

Has {Child's first name} ever been told by a doctor 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 of new baseline sampled youth who have not been told they had bronchitis in past 12 months.

DISPLAY: Underline "ever".

#### PATH ID: R02\_PT0052\_12M

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

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

ASK: Parent/guardian of sampled youth.

DISPLAY: Underline "past 12 months". Display QxQ words in bold/green.

GO TO: Parent/guardian of new baseline sampled youth that have not been told they had ADD/ADHD in past year, go to R02\_PT0052\_NB. Else, if youth has ever been told they have ADD/ADHD, go to R02\_PT0048. Else go to R02\_PT0049.

QxQ: Load QxQ #P18 for "ADHD or ADD".

#### PATH ID: R02\_PT0052\_NB

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

1 YES

2 NO GO TO R02\_PT0049
-8 DON'T KNOW GO TO R02\_PT0049

-7 REFUSED GO TO R02\_PT0049

ASK: Parent/guardian of new baseline sampled youth that were not told they had ADD/ADHD in past year.

DISPLAY: Underline "ever". Display QxQ words in bold/green.

QxQ: Load QxQ #P18 for "ADHD or ADD".

#### PATH ID: R02\_PT0048

In the <u>past 12 months</u>, 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

-8 DON'T KNOW

-7 REFUSED

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

DISPLAY: Underline "past 12 months". Display QxQ words in bold/green.

QxQ: Load QxQ #P19 for "ADHD or ADD".

#### PATH ID: R02\_PT0049

In the <u>past 12 months</u>, 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: Parent/guardian of sampled youth.

DISPLAY: Underline "past 12 months".

GO TO: Parent/guardian of new baseline sampled youth that have not been told they had dental issues in past year, go to R02\_PT0044\_NB. Else, parent/guardian of new baseline youth, go to R02\_PT0281\_NB. Else, parent/guardian of continuing youth, go to R02\_PT0281\_12M.

#### PATH ID: R02\_PT0044\_NB

Has {Child's first name} ever been told by a doctor 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: Parent/guardian of new baseline sampled youth that were not told they had dental issues in past year.

DISPLAY: Underline "ever".

#### PATH ID: R02\_PT0281\_NB

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

1 YES

2 NO

-8 DON'T KNOW GO TO R02\_PMR02

-7 REFUSED GO TO R02\_PMR02

ASK: Parent/guardian of new baseline sampled youth.

DISPLAY: Underline "ever".

#### PATH ID: R02\_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?

1 |\_\_\_| YEARS OLD

GO TO R02 PMR02

GO TO R02\_PMR02

- -8 DON'T KNOW
- -7 REFUSED

ASK: Parent/guardian of new baseline sampled youth who ever had diabetes (R02 PT0281 NB = 1).

DISPLAY: Display "YEARS OLD" as title.

#### PATH ID: R02\_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 of new baseline sampled youth who did not know or refused to give age when selected youth was told he/she had diabetes (R02\_PT0042\_NB = -8 or -7).

# RESPONDENT CHARACTERISTICS

#### Box ID: R02\_PMR02

If parent has already completed a parent interview for another selected youth, go to R02\_PL0030 Else if the parent has been selected for the adult interview, go to R02\_PT1125 Else go to R02\_PM0001

BOX SPECIFICATION: IF R02\_P\_COMP\_LD = 1, GO TO R02\_PL0030. ELSE IF R02\_ADULT\_SP\_LD = 1, GO TO R02\_PT1125. ELSE GO TO R02\_PM0001.

#### PATH ID: R02\_PM0001

These next few questions are about you.

What is the highest grade or year 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 of sampled youth.

DISPLAY: Underline "you".

#### PATH ID: R02\_PM0118

What is the highest grade or year of school that [Spouse/Guardian's First name / your spouse or partner] 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 of sampled youth who reports having a spouse living in the household.

DISPLAY: FILL "{Spouse/Guardian's First name}" as follows:

If R02\_PM0052=1, FILL with spouse name loaded from R01\_PT0046. Else fill with name of spouse selected or entered in R02\_PT0046. Else if R02\_PT0046 = -8 or -7 display "your spouse or partner". If R02\_PM0057=1 and R02\_PM0059=1 or 2, FILL with name of parental figure selected or entered in R02\_PM0058.

#### PATH ID: R02\_PM0130

Please look at this list. Which of the following categories best describes your <u>total household income</u> in the past 12 months?

This is the total income before taxes of <u>all persons in your household combined</u>. 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 R02_PL0040
2	\$10,000 to \$14,999	GO TO R02_PL0040
3	\$15,000 to \$24,999	GO TO R02_PL0040
4	\$25,000 to \$34,999	GO TO R02_PL0040
5	\$35,000 to \$49,999	GO TO R02_PL0040
6	\$50,000 to \$74,999	GO TO R02_PL0040
7	\$75,000 to \$99,999	GO TO R02_PL0040
8	\$100,000 to \$149,999	GO TO R02_PL0040
9	\$150,000 to \$199,999	GO TO R02_PL0040
10	\$200,000 or more	GO TO R02_PL0040
0	DON'T KNOW	

-8 DON'T KNOW

-7 REFUSED

ASK: Parent/guardian of sampled youth.

DISPLAY: Underline "total household income" and "all persons in your household combined".

#### PATH ID: R02\_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 of sampled youth who did not know or refused to give total household income.

#### PATH ID: R02\_PL0040

Do you own or rent your home?

- 1 OWNED
- 2 RENTED
- 3 OTHER
- -8 DON'T KNOW
- -7 REFUSED

ASK: Parent/guardian of sampled youth.

#### PATH ID: R02\_PN0001

Please look at this picture. In the <u>past 30 days</u>, have you smoked a cigarette, a cigar, or a pipe, even one or two puffs?

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

ASK: Parent/guardian of sampled youth.

DISPLAY: Underline "past 30 days". SHOWCARD: Load digital showcard #6.

#### PATH ID: R02\_PN0002

Please look at this picture. In the <u>past 30 days</u>, have you used smokeless tobacco, such as chewing tobacco, snuff, snus or dip, even one or two times?

[Do not include e-cigarettes or products such as a nicotine patch, gum, inhaler, nasal spray, lozenge or pill].

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

ASK: Parent/guardian of sampled youth.

DISPLAY: Underline "past 30 days".

SHOWCARD: Load digital showcard #7.

#### PATH ID: R02\_PN0003

Please look at this picture. In the <u>past 30 days</u>, have you used e-cigarettes, a hookah, or dissolvable tobacco, even one or two times?

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

ASK: Parent/guardian of sampled youth.

DISPLAY: Underline "past 30 days".

SHOWCARD: Load digital showcard #8.

# PATH ID: R02\_PT1125

How much do you think people harm themselves when they use tobacco? Would you say no harm, little harm, some harm, or a lot of harm?

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

ASK: Parent/guardian of sampled youth.

# CONTACT INFORMATION

#### Box ID: R02\_PLR01

ASK CONTACT INFORMATION 1 TIME FOR EACH PARENT RESPONDENT.

IF PARENT IS AN SP AND HAS ALREADY PROVIDED CONTACT INFORMATION AT THE END OF THE ADULT INTERVIEW OR HAS PROVIDED CONTACT INFORMATION FOR ANOTHER SAMPLED YOUTH OR SHADOW YOUTH DURING THEIR PARENT INTERVIEW, GO TO R02\_PL0030.

ELSE GO TO R02 PLV01

IF R02\_ADULT\_COMP\_LD = 1 OR R02\_P\_COMP\_LD = 1, GO TO R02\_PL0030ELSE GO TO R02\_PLV01

#### Box ID: R02\_PLV01

LOAD THE FOLLOWING VARIABLES:

R02\_VALIDPHYSADD\_LD = Best physical address on record.

**R02 VALIDTELENUM1 LD** = Best telephone number on record.

**R02\_VALIDEMAILADD\_LD** = Best email address on record.

#### Box ID: R02\_PLR03

Parent/guardian of sampled youth who have a valid Wave 1 physical address, go to R02\_PL0001. Else go to R02\_PL0037.

IF R02\_VALIDPHYSADD\_LD=1 GO TO R02\_PL0001. ELSE GO TO R02\_PL0037.

#### PATH ID: R02\_PL0001

I'd like to take a brief moment to confirm your contact information for my records. I'll use this information to contact you about your participation in the study.

I have your address as...

READ ADDRESS ALOUD.

STREET APT #

CITY, STATE ZIP

Is that correct?

1 YES

GO TO R02 PL0002

2 NO

ASK: Parent/guardian of sampled youth who have a valid Wave 1 physcial address.

DISPLAY: Display address in an easy to read format. Display "READ ADDRESS ALOUD" in blue.

# PATH ID: R02\_PL0037

What is your address?

VERIFY ALL SPELLING.

- 1 MAILING ADDRESS
- 2 CITY
- 3 STATE
- 4 ZIP

-8 DON'T KNOW GO TO R02\_PL0035 -7 REFUSED GO TO R02\_PL0035

ASK: Parent/guardian of sampled youth who need to correct their address.

DISPLAY: Display "VERIFY ALL SPELLING" in blue.

## PATH ID: R02\_PL0002

Do you receive mail at this address?

1 YES GO TO R02\_PL0035

2 NO

-8 DON'T KNOW GO TO R02\_PL0035 -7 REFUSED GO TO R02\_PL0035

ASK: Parent/guardian of sampled youth.

#### PATH ID: R02\_PL0003

Can I please have your mailing address?

**VERIFY ALL SPELLING** 

- 1 MAILING ADDRESS
- 2 CITY
- 3 STATE
- 4 ZIP
- -8 DON'T KNOW
- -7 REFUSED

ASK: Parent/guardian of sampled youth who do not receive mail at their physical address.

DISPLAY: Display "VERIFY ALL SPELLING" in blue.

#### PATH ID: R02\_PL0035

Do you have a second home where you live during the year?

1 YES

2 NO GO TO R02\_PLR05
 -8 DON'T KNOW GO TO R02\_PLR05
 -7 REFUSED GO TO R02\_PLR05

ASK: Parent/guardian of sampled youth.

#### PATH ID: R02\_PL0036

What is the address of the second home?

VERIFY ALL SPELLING.

- 1 STREET ADDRESS APT.#
- 2 CITY
- 3 STATE
- 4 ZIP
- -8 DON'T KNOW
- -7 REFUSED

ASK: Parent/guardian of sampled youth who have a second home.

DISPLAY: Display "VERIFY ALL SPELLING." in blue.

# Box ID: R02\_PLR05

Parent/guardian of sampled youth who have a valid Wave 1 telephone number, go to R02\_PL0004\_12M. Else go to R02\_PL0004.

IF R02 VALIDTELENUM1 LD=1 GO TO R02 PL0004 12M. ELSE GO TO R02 PL0004.

#### PATH ID: R02\_PL0004\_12M

I have your telephone number as [XXX-XXX-XXXX].

Is that correct?

1 YES GO TO R02 PL0038

2 NO

ASK: Parent/guardian of sampled youth who have a valid Wave 1 telephone number.

#### PATH ID: R02\_PL0004

What is the best telephone number to reach you?

ENTER THE NUMBERS ONLY. DO NOT ENTER HYPHENS OR OTHER SYMBOLS.

- 1 AREA CODE
- 2 PHONE NUMBER
- -8 DON'T KNOW GO TO R02\_PLR04
  -7 REFUSED GO TO R02\_PLR04
- ASK: Parent/guardian of sampled youth who need to correct their phone number.

DISPLAY: Display "ENTER THE NUMBERS ONLY. DO NOT..." statement in blue.

#### PATH ID: R02\_PL0038

Is that a cell phone number?

1 YES

2 NO

GO TO R02\_PL0006

-8 DON'T KNOW

-7 REFUSED

ASK: Parent/guardian of sampled youth who provided a phone number in R02 PL0004.

#### PATH ID: R02\_PL0032

May we contact you by text message at this number?

1 YES

2 NO

-8 DON'T KNOW

-7 REFUSED

ASK: Parent/guardian of sampled youth who said their telephone number is a cell phone.

#### PATH ID: R02\_PL0006

Is there a second telephone number where you can be reached?

ENTER THE NUMBERS ONLY. DO NOT ENTER HYPHENS OR OTHER SYMBOLS.

1 AREA CODE

2 PHONE NUMBER

-8 DON'T KNOW GO TO R02\_PLR04
-7 REFUSED GO TO R02\_PLR04

ASK: Parent/guardian of sampled youth.

DISPLAY: Display "ENTER THE NUMBERS ONLY. DO NOT..."statement in blue.

#### PATH ID: R02\_PL0039

Is this a cell phone number?

1 YES

2 NO

GO TO R02\_PLR04

-8 DON'T KNOW

-7 REFUSED

ASK: Parent/guardian of sampled youth who provided a phone number in R02\_PL0006.

#### PATH ID: R02\_PL0033

May we contact you by text message at this number?

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

ASK: Parent/quardian of sampled youth who said their second number is a cell phone.

#### Box ID: R02\_PLR04

Parent/guardian of sampled youth who have a valid Wave 1 email address, go to R02\_PL0012\_12M. Else go to R02\_PL0012.

IF R02\_VALIDEMAILADD\_LD=1, GO TO R02\_PL0012\_12M. ELSE GO TO R02\_PL0012.

#### PATH ID: R02\_PL0012\_12M

I have your email address as [EMAILNAME@EMAILPROVIDER].

Is that correct?

1 YES

GO TO R02 PL0018

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

ASK: Parent/guardian of sampled youth who have a valid Wave 1 email address.

#### PATH ID: R02\_PL0012

Can you please give me your e-mail address?

VERIFY ALL SPELLING AND PUNCTUATION. RECORD TEXT BEFORE @ SYMBOL IN THE EMAIL NAME FIELD. TEXT AFTER THE @ SYMBOL IS ENTERED IN THE EMAIL PROVIDER FIELD.

- 1 EMAIL NAME
- 2 EMAIL PROVIDER
- -8 DON'T KNOW
- -7 REFUSED

ASK: Parent/guardian of sampled youth who need to correct their email address or who do not have a valid Wave 1 email address.

DISPLAY: Display "VERIFY ALL SPELLING..." statement in blue.

PATH ID: R02\_PL0018

Do you anticipate moving or relocating either permanently or temporarily in the next 6 to 12 months?

1 YES
2 NO GO TO R02\_PL0030
3 MAYBE
-8 DON'T KNOW GO TO R02 PL0030

GO TO R02 PL0030

ASK: Parent/guardian of sampled youth.

-7 REFUSED

#### PATH ID: R02\_PL0019

Can you tell me more about your plans to move?

[For example, your new street address or the city or state to which you plan to move?]

PROBE FOR AND RECORD ANY KNOWN INFORMATION.

1 [TEXT FIELD]

-8 DON'T KNOW

-7 REFUSED

ASK: Parent/guardian of sampled youth who plan to move.

DISPLAY: Display "PROBE FOR AND RECORD..." statement in blue.

#### PATH ID: R02\_PL0030

Do you anticipate {Child's first name} moving or relocating either permanently or temporarily in the next 6 to 12 months?

1 YES

2 NO GO TO R02 PLR02

3 MAYBE

-8 DON'T KNOW GO TO R02\_ PLR02 -7 REFUSED GO TO R02\_ PLR02

ASK: Parent/guardian of sampled youth, about each sampled youth and each shadow sample youth.

#### PATH ID: R02\_PL0031

Can you tell me more about {Child's first name}'s plans to move?

[For example, {Child's first name}'s new street address or the city or state to which {Child's first name} plans to move?]

PROBE FOR AND RECORD ANY KNOWN INFORMATION.

1 [TEXT FIELD]

-8 DON'T KNOW

-7 REFUSED

ASK: Parent/guardian of sampled youth, about each sampled youth and each shadow sample youth, who plan to move.

DISPLAY: Display "PROBE FOR AND RECORD..." statement in blue.

#### Box ID: R02\_PLR02

IF PARENT HAS ALREADY PROVIDED CONTACT INFORMATION AT THE END OF THE ADULT INTERVIEW OR HAS PROVIDED CONTACT INFORMATION FOR ANOTHER SAMPLED YOUTH OR SHADOW YOUTH, GO TO R02\_PL0034.

ELSE, CONTINUE WITH R02 PL0020.

IF R02\_ADULT\_COMP\_LD = 1 OR R02\_P\_COMP\_LD = 1, GO TO R02\_PL0034. ELSE GO TO R02\_PL0020.

#### PATH ID: R02\_PL0020

In case we cannot reach you, can you please give me the contact information of <u>two</u> relatives, friends or neighbors who will always know how to get in touch with you? We would prefer to have information for people who do not live with you.

What is the first person's name?

VERIFY ALL SPELLING.

- 1 FIRST NAME
- 2 MI
- 3 LAST NAME
- -8 DON'T KNOW
- -7 REFUSED

ASK: Parent/guardian of sampled youth.

DISPLAY: Underline "two". Display "VERIFY ALL SPELLING" in blue.

#### PATH ID: RO2 PL0021

How are they related to you?

- 1 HUSBAND/WIFE
- 2 FATHER/MOTHER (INCLUDING IN-LAWS)
- 3 GRANDPARENT
- 4 SON/DAUGHTER (INCLUDING IN-LAWS)
- 5 GRANDCHILD
- 6 BROTHER/SISTER (INCLUDING IN-LAWS)
- 7 FRIEND/NEIGHBOR
- 8 OTHER RELATIVE (SPECIFY) \_\_\_\_\_
- 9 OTHER NON-RELATIVE (SPECIFY) \_\_\_\_\_
- -8 DON'T KNOW
- -7 REFUSED

ASK: Parent/guardian of sampled youth who provided a name in R02\_PL0020.

#### PATH ID: R02\_PL0022

What is their address and telephone number?

VERIFY ALL SPELLING.

- 1 MAILING ADDRESS
- 2 CITY
- 3 STATE
- 4 ZIP
- 5 AREA CODE
- 6 PHONE NUMBER
- -8 DON'T KNOW
- -7 REFUSED

ASK: Parent/guardian of sampled youth who provided a name in R02\_PL0020.

DISPLAY: Display "VERIFY ALL SPELLING" in blue.

#### PATH ID: R02\_PL0025

What is the name of the second friend or relative? Again, we would prefer someone who does not live with you.

- 1 FIRST NAME
- 2 MI
- 3 LAST NAME
- -8 DON'T KNOW
- -7 REFUSED

ASK: Parent/guardian of sampled youth who provided a name in R02\_PL0020.

# PATH ID: R02\_PL0026 How are they related to you? 1 HUSBAND/WIFE 2 FATHER/MOTHER (INCLUDING IN-LAWS) 3 GRANDPARENT 4 SON/DAUGHTER (INCLUDING IN-LAWS) 5 GRANDCHILD 6 BROTHER/SISTER (INCLUDING IN-LAWS) 7 FRIEND/NEIGHBOR 8 OTHER RELATIVE (SPECIFY) \_\_\_\_\_\_ 9 OTHER NON-RELATIVE (SPECIFY) \_\_\_\_\_\_ -8 DON'T KNOW -7 REFUSED ASK: Parent/guardian of sampled youth who provided a name in R02\_PL0025.

#### PATH ID: R02\_PL0027

What is their address and telephone number?

VERIFY ALL SPELLING.

- 1 MAILING ADDRESS
- 2 CITY
- 3 STATE
- 4 ZIP
- 5 AREA CODE
- 6 PHONE NUMBER
- 7 EXT
- -8 DON'T KNOW
- -7 REFUSED

ASK: Parent/guardian of sampled youth who provided a name in R02\_PL0025.

DISPLAY: Display "VERIFY ALL SPELLING." in blue.

#### PATH ID: R02\_PL0034

THIS RESPONDENT HAS ALREADY PROVIDED CONTACT INFORMATION.

Thank you for taking the time to answer these questions.

THIS IS THE END OF THE PARENT INTERVIEW. PRESS 1 TO CONTINUE.

1 CONTINUE

ASK: Parent/guardian of sampled youth.

DISPLAY: If the respondent has already provided contact information in another completed interview (R02\_ADULT\_COMP\_LD = 1 OR R02\_P\_COMP\_LD = 1), display: "THIS RESPONDENT HAS ALREADY PROVIDED CONTACT INFORMATION". Else, do not display this text.

## PATH ID: R02\_LCPT01

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

- 1 ENGLISH
- 2 SPANISH

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

DISPLAY: Display question in blue.

# **APPENDIX: USER GROUPS AND DERIVED VARIABLES**

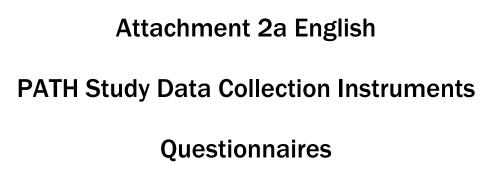
Variable Name	Variable Description	User Group Description
R02_NEW_BASELINE_PARENT_LD	Parent of new baseline youth	If the W2 youth respondent aged-in as a W1 shadow youth respondent, set variable to '1/Yes'. Else, '2/No'.
R02_CONTINUING_PARENT_LD	Parent of continuing youth	If the W2 youth respondent is a contuining W1 youth respondent, set variable to '1/Yes'. Else, '2/No'.
R02_SAME_PARENT_LD	W2 parent is same as W1 parent	If the W2 parent respondent is also the W1 parent respondent, set variable to '1/Yes'. Else, '2/No'.
R02_ADULT_SP_LD	W2 parent is also a W2 sampled adult	If the W2 parent respondent is also a W2 adult respondent, set variable to '1/Yes'. Else, '2/No'.
R02_ADULT_COMP_LD	W2 parent is also a W2 sampled adult; and the W2 adult interview has already been completed at time of parent interview	If the W2 parent respondent has already completed the W2 adult survey, set variable to '1/Yes'. Else, '2/No'.
R02_P_COMP_LD	W2 parent of more than one W2 sampled youth	If the W2 parent respondent has already completed a W2 parent survey about another W2 youth respondent, set variable to '1/Yes'. Else, '2/No'.
R02_SYOUTH_PARENT_LD	Parent of W2 shadow youth	If the W2 youth respondent is a shadow youth aged 9-11, set variable to '1/Yes'. Else, '2/No'.
R02_VALIDPHYSADD_LD	Best physical address on record.	Presence or absence of valid address data on file is needed to drive routing. The actual Address is needed for a fill in the question text for respondent to confirm, and correct if needed.
R02_VALIDTELENUM1_LD	Best telephone number on record.	Presence or absence of valid telephone number on file is needed to drive routing. The actual Telephone number is needed for a fill in the question text for respondent to confirm, and correct if needed.
R02_VALIDEMAILADD_LD	Best email address on record.	Presence or absence of valid email address on file is needed to drive routing. The actual Email address is needed for a fill in the question text for respondent to confirm, and correct if needed.

# **APPENDIX: LOGIC CHECKS AND CONFIRMATIONS**

Question Called From	Logic	Message to display	Program Action
R02_PT0034	If R02_R02_PT0034>5 or R02_PT0034<0	I have that {CHILD'S FIRST NAME} has made [R02 _PT0034] visits to the emergency room or urgent care center in the past 12 months. Is that correct?	YES: PRESS SUPRESS TO GO TO THE NEXT QUESTION NO, I NEED TO CHANGE MY ANSWER: PRESS GOTO TO CORRECT THE ANSWER DK/RF: PRESS SUPPRESS TO GO TO THE NEXT QUESTION
R02_PT0041_NB	If R02_PT0041_NB> R02_CURRENT_AGE_LD	I have that {CHILD'S FIRST NAME} was diagnosed with high blood pressure at age [R02_PT0041_NB] age, which is older than {CHILD'S FIRST NAME} current age. How old was {CHILD'S FIRST NAME} when {he/she} was diagnosed with high blood pressure?	Press GOTO to correct the answer
R02_PT0043_NB	If R02_PT0043_NB> R02_CURRENT_AGE_LD	I have that {CHILD'S FIRST NAME} was diagnosed with high cholesterol at age [R02_PT0043_NB], which is older than {CHILD'S FIRST NAME}'s current age. How old was {CHILD'S FIRST NAME} when {he/she} was diagnosed with high cholesterol?	Press GOTO to correct the answer
R02_PT0038_NB	If R02_PT0038_NB> R02_CURRENT_AGE_LD	I have that {CHILD'S FIRST NAME} was diagnosed with asthma at age [R02_PT0038_NB], which is older than {CHILD'S FIRST NAME}'s current age. How old was {CHILD'S FIRST NAME} when {he/she} was diagnosed with asthma?	Press GOTO to correct the answer

Wave 2 - Parent Questionnaire - Aged-In Extended Interview (v2.0)

Question Called From	Logic	Message to display	Program Action
R02_PT0039	If R02_PT0039>20	I have that in the in the past 12 months {CHILD'S FIRST NAME} had [R02_PT0039] asthma attacks that required use of an oral or injected steroid medication at the time of the attack. Is this correct?	YES: PRESS SUPRESS TO GO TO THE NEXT QUESTION NO, I NEED TO CHANGE MY ANSWER: PRESS GOTO TO CORRECT THE ANSWER DK/RF: PRESS SUPPRESS TO GO TO THE NEXT QUESTION
R02_PT0282	If R02_PT0282>10	I have that in the in the past 12 months {CHILD'S FIRST NAME} had to visit the emergency room or urgent care center [R02_PT0282] times because of asthma. Is that correct?	YES: PRESS SUPRESS TO GO TO THE NEXT QUESTION NO, I NEED TO CHANGE MY ANSWER: PRESS GOTO TO CORRECT THE ANSWER DK/RF: PRESS SUPPRESS TO GO TO THE NEXT QUESTION
R02_PT0042_NB	If R02_PT0042_NB> R02_YT0042_NB	I have that {CHILD'S FIRST NAME} was diagnosed with diabetes, sugar diabetes, high blood sugar, or borderline diabetes at age [R02_PT0042_NB], which is older than {CHILD'S FIRST NAME}'s current age. How old was {CHILD'S FIRST NAME} when {he/she} was diagnosed with diabetes, sugar diabetes, high blood sugar, or borderline diabetes?	Press GOTO to correct the answer



2a.4 - English Parent - Extended Interview

June 17, 2014

# Wave 2 - Parent Questionnaire Extended Interview

# **Table of Contents**

FAMILY COMPOSITION	1
SCHOOL, HOME AND TOBACCO USE	9
HEALTH	13
RESPONDENT CHARACTERISTICS	21
CONTACT INFORMATION	26
APPENDIX: USER GROUPS AND DERIVED VARIABLES	35
APPENDIX: LOGIC CHECKS AND CONFIRMATIONS	36

Wave 2 - Parent Questionnaire – Extended Interview (v2.0)

SECTION	# OF QUESTIONS
Family Composition	12
School, Home, and Tobacco Use	9
Health	21
Respondent Characteristics	9
Contact Information	27

# PATH ID: POMBIntro

# IF RESPONDENT ASKS ABOUT THE OFFICE OF MANAGEMENT AND BUDGET (OMB), READ THE FOLLOWING PARAGRAPH ALOUD

OMB Control Number: 0925-0664

Expiration Date:XX/XX/2017

Public reporting burden for this collection of information is estimated to average 14 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to: NIH, Project Clearance Branch, 6705 Rockledge Drive, MSC 7974, Bethesda, MD 20892-7974, ATTN: PRA(0925-0664).Do not return the completed form to this address.

# PRESS 1 TO CONTINUE

1 CONTINUE

ASK: Parent/guardian of sampled youth.

# **FAMILY COMPOSITION**

# Box ID: R02\_PXV01

LOAD THE FOLLOWING VARIABLES (See User Group Appendix):

**R02\_NEW\_BASELINE\_PARENT\_LD** = Parent of new baseline youth respondent

R02\_CONTINUING\_PARENT\_LD = Parent of continuing youth respondent

R02 SAME PARENT LD = W2 parent respondent is same as W1 parent respondent

R02\_ADULT\_SP\_LD = W2 parent respondent is also a W2 sampled adult respondent

**R02\_ADULT\_COMP\_LD** = W2 parent respondent is also a W2 sampled adult respondent; and the W2 adult interview has already been completed at time of parent interview

R02\_P\_COMP\_LD = W2 parent of more than one W2 sampled youth respondents

**R02\_SYOUTH\_PARENT\_LD** = Parent of W2 shadow youth respondent

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

# Box ID: R02\_PXR03

If the W2 parent/guardian is the same respondent as the W1 parent/guardian, and the W1 parent relationship to youth was not "Other relative", "Non-relative" or Don't Know/Refused, go to R02\_PM0053. Else go to R02\_PT0001.

IF R02\_SAME \_PARENT\_LD = 1 AND R01\_PT0001 != 91, 92, -8 or -7, GO TO R02\_PM0053. ELSE GO TO R02\_PT0001.

# PATH ID: R02\_PM0053

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

1 YES

GO TO R02 PTR01

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

GO TO R02 PT0047

ASK: Parent/guardian of sampled youth who selected a relationship in R01 PT0001.

# Box ID: R02 PTR01

If Shadow Sample Youth, go to Contact Information section (R02 PLR01).

Else if parent has already completed an interview for another sampled youth and parent is married and has provided a valid name for their spouse, go to R02\_PT0002.

Else if parent has already completed an interview for another sampled youth and parent is not married or has not provided a valid name for their spouse, go to R02\_PM0057.

Else go to R02 PT0047.

IF R02\_SYOUTH\_PARENT\_LD = 1, GO TO R02\_PLR01. ELSE IF R02\_P\_COMP\_LD = 1 AND spouse's name was confirmed in a previous W2 parent interview ((R02\_PM0052 =1) OR (spouse is selected or specified in R02\_PT0046)), GO TO R02\_PT0002. ELSE IF R02\_P\_COMP\_LD = 1 AND in previous W2 parent interview R02\_PT0047 != 1 OR spouse's name was not provided in a previous W2 parent interview ((R02\_PM0052 !=1 OR spouse was not selected or specified in R02\_PT0046)), GO TO R02\_PM0057. ELSE GO TO R02\_PT0047.

# PATH ID: R02\_PT0047

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

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

ASK: Parent/guardian of sampled youth. If parent has already completed a Parent interview for another youth, do not re-ask this item.

GO TO: Parents who were married at W1 and who are still married at W2, go to R02\_PM0052. Else, parents who are now married at W2, go to R02\_PT0046. Else go to R02\_PM0057.

#### PATH ID: R02\_PM0052

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

1 YES GO TO R02 PT0045

2 NO

-8 DON'T KNOW

-7 REFUSED GO TO R02 PM0057

ASK: Parent/guardian of sampled youth who are married at W1 and W2. If parent has already completed an interview for another youth, do not re-ask this item.

DISPLAY: Fill {Spouse's first name} with name selected in R01\_PT0046. Only display the first name.

# PATH ID: R02\_PT0046

What is your spouse's name?

SELECT NAME AMONG THE LIST. READ NAMES IF NECESSARY. IF SPOUSE'S NAME IS NOT LISTED, ENTER THEIR NAME AND AGE.

- 1 [First Name and age of person #1]
- 2 [First Name and age of person #2]
- 3 [First Name and age of person #3]
- 4 [First Name and age of person #4]
- 5 [First Name and age of person #5]
- 6 SPECIFY: [ENTER FIRST AND LAST NAME AND AGE OF SPOUSE]

-8 DON'T KNOW

-7 REFUSED

GO TO R02\_PT0057

GO TO R02 PT0057

ASK: Parent/guardian whose spouse's name was not confirmed in R02\_PM0052, or parents who report now being married in W2. If parent has already completed a Parent interview for another youth, do not re-ask this item.

DISPLAY: List first names of everyone in the grid who is aged 11 years old or older in the HH scrreener with their age, ordered by oldest to youngest. For response options, display one row for each person on the grid who is age 11 or older. Display interviewer instructions in blue.

# PATH ID: R02\_PT0045

Does (Spouse's first name) live here?

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

1 YES

2 NO

GO TO R02\_PM0057

-8 DON'T KNOW GO TO R02\_PM0057

-7 REFUSED

GO TO R02\_PM0057

ASK: Parent/guardian of sampled youth whose spouse is confirmed in R02\_PM0052 or provided in R02\_PT0046. If parent has already completed a Parent interview for another youth, do not re-ask this item.

# PATH ID: R02\_PT0002 What is {Spouse's first name}'s relationship to {Child's first name}? In other words, {Spouse's first name} is {Child's first name}'s... [Would you say biological, step, adopted or foster mother / father?] 1 BIOLOGICAL MOTHER

- 2 BIOLOGICAL FATHER
- 3 ADOPTED MOTHER
- 4 ADOPTED FATHER
- 5 STEP MOTHER
- 6 STEP FATHER
- 7 FOSTER MOTHER
- 8 FOSTER FATHER
- 9 GRANDMOTHER
- 10 GRANDFATHER
- 11 AUNT
- 12 UNCLE
- 91 OTHER RELATIVE (SPECIFY)\_\_\_\_\_
- 92 NON RELATIVE (SPECIFY)\_\_\_\_\_
- -8 DON'T KNOW
- -7 REFUSED

ASK: Parent/guardian of sampled youth whose spouse is confirmed in R02\_PM0052 or provided in R02\_PT0046.

DISPLAY: If R02\_PM0052 = 1, fill {Spouse's first name} with R01\_PT0046. Else, fill {Spouse's first name} with name selected/entered in R02\_PT0046. Only display the first name.

# PATH ID: R02\_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 R02 PT0003

-8 DON'T KNOW

GO TO R02\_PT0003

-7 REFUSED

GO TO R02\_PT0003

ASK: Parent/guardian of sampled youth.

# PATH ID: R02\_PM0058

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, ENTER THEIR NAME AND AGE.

- 1 [First Name and age of person #1]
- 2 [First Name and age of person #2]
- 3 [First Name and age of person #3]
- 4 [First Name and age of person #4]
- 5 [First Name and age of person #5]
- 6 SPECIFY: [ENTER FIRST AND LAST NAME AND AGE OF PARENTAL FIGURE/GUARDIAN]
- 7 SPECIFY: [ENTER FIRST AND LAST NAME AND AGE OF PARENTAL FIGURE/GUARDIAN]
- 8 SPECIFY: [ENTER FIRST AND LAST NAME AND AGE OF PARENTAL FIGURE/GUARDIAN]
- 9 SPECIFY: [ENTER FIRST AND LAST NAME AND AGE OF PARENTAL FIGURE/GUARDIAN]

-8 DON'T KNOW GO TO R02 PT0003

-7 REFUSED GO TO R02\_PT0003

ASK: Parent/guardian of sampled youth who has another parental figure or guardian who lives in the home (R02 PM0057=1).

DISPLAY: List first names of everyone in the grid who is aged 11 years old or older in the HH scrreener with their age, ordered by oldest to youngest. For response options, display one row for each person on the grid who is age 11 or older. Display "IF NEEDED,..." statement in blue.

PATH ID:	R02_PM0059		
What is {Parental figure/guardian's first name's relationship to {Child's first name}?			
[Would you say biological, adopted or step mother / father?]			
1	BIOLOGICAL MOTHER		
2	BIOLOGICAL FATHER		
3	ADOPTED MOTHER		
4	ADOPTED FATHER		
5	STEP MOTHER		
6	STEP FATHER		
7	FOSTER MOTHER		
8	FOSTER FATHER		
9	GRANDMOTHER		
10	GRANDFATHER		
11	AUNT		
12	UNCLE		
91	OTHER RELATIVE (SPECIFY)		
92	NON RELATIVE (SPECIFY)		
-8	DON'T KNOW		
-7	REFUSED		
ASK: Parent/guardian who report another parental figure or guardian in R02_PM0058.			
DISPLAY: Fill {Parental figure/guardian name}'s with first name entered in R02_PM0058.			

PATH ID:	R02_PT0003			
Does {Child's first name} have another parent who lives somewhere else?				
1	YES			
2	NO	GO TO R02_PXR01		
-8	DON'T KNOW	GO TO R02_PXR01		
-7	REFUSED	GO TO R02_PXR01		
ASK: Parent/guardian of sampled youth.				

# PATH ID: R02\_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 of sampled youth if child has another parental figure or guardian who lives somewhere else (R02 PT0003=1).

# Box ID: R02\_PXR01

If new baseline sampled youth is a twin or part of a multiple birth, as identified in the Wave 1 Household Screener, ask twin items following skips appropriately. If sampled youth is not a twin or part of a multiple birth, go to the next section (R02\_PT0009).

IF R02\_NEW\_BASELINE\_YOUTH\_LD=1 AND R01\_HM0014=1, GO TO R02\_PTWININTRO\_NB. Else go to R02\_PT0009.

# PATH ID: R02\_PT0001 What is your relationship to {Child's first name}? In other words, you are {Child's first name}'s... [Would you say biological, adopted or step mother / father?] 1 BIOLOGICAL MOTHER 2 BIOLOGICAL FATHER 3 ADOPTED MOTHER 4 ADOPTED FATHER STEP MOTHER 6 STEP FATHER FOSTER MOTHER 8 FOSTER FATHER 9 GRANDMOTHER 10 GRANDFATHER 11 AUNT 12 UNCLE 91 OTHER RELATIVE (SPECIFY) \_\_\_\_\_ 92 NON RELATIVE (SPECIFY) \_\_\_\_\_ -8 DON'T KNOW -7 REFUSED ASK: This item is asked about each sampled youth and each shadow sample youth. It is asked of all

ASK: This item is asked about each sampled youth and each shadow sample youth. It is asked of all parent/guardians of shadow youth; or when the W2 parent/guardian is not the same as the W1 parent/guardian; or any respondent who reported OTHER/SPECIFY, DON'T KNOW, or REFUSED to this question in W1; or any respondent who did not confirm relationship in R02\_PM0053.

# SCHOOL, HOME AND TOBACCO USE

# PATH ID: R02\_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: Parent/guardian of sampled youth.

DISPLAY: Display "IF THE RESPONDENT IS..." statement in blue. Underline "school".

# PATH ID: R02\_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: Parent/guardian of sampled youth.

DISPLAY: Display "IF THE RESPONDENT IS..." instructions in blue. Underline "weekend".

# PATH ID: R02\_PT0019

Please look at this list. How would you describe how {Child's first name} has performed at school in the <u>past 12 months</u>? 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: Parent/guardian of sampled youth.

DISPLAY: Display "READ RESPONSE OPTIONS ALOUD" in blue. Underline "past 12 months".

SHOWCARD: Load digital showcard #1.

# PATH ID: R02\_PT0030

In the <u>past 12 months</u>, how often did {Child's first name} miss school due to <u>illness</u>? Would you say never, rarely, sometimes, often, or very often?

- 1 NEVER
- 2 RARELY
- 3 SOMETIMES
- 4 OFTEN
- 5 VERY OFTEN
- -8 DON'T KNOW
- -7 REFUSED

ASK: Parent/guardian of sampled youth.

DISPLAY: Display QxQ words in bold/green. Underline "past 12 months".

QxQ: Load QxQ #P6 for "illness".

# PATH ID: R02\_PT0021

As far as you know, has {Child's first name} ever smoked a cigarette or used other tobacco products, such as e-cigarettes, cigars, a pipe, a hookah, smokeless tobacco, dissolvable tobacco, bidis or kreteks?

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

# READ RESPONSE OPTIONS ALOUD.

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

ASK: Parent/guardian of sampled youth.

DISPLAY: Display "READ RESPONSE OPTIONS ALOUD" in blue.

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

# Box ID: R02\_PXR02

If parent has already completed a parent interview for another youth, do not ask R02\_PR1045 or R02\_PR1050.

IF R02 P COMP LD =1 GO TO R02 PT0029. ELSE GO TO R02 PR0145.

# PATH ID: R02\_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 <u>burned</u>, 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 of sampled youth.

DISPLAY: Display "READ RESPONSE OPTIONS ALOUD" in blue. Underline "burned" and "inside".

SHOWCARD: Load digital showcard #3.

# PATH ID: R02\_PR1050

Now think about other tobacco products that are <u>not</u> burned, like smokeless tobacco, dissolvable tobacco, and e-cigarettes.

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 of sampled youth.

DISPLAY: Display "READ RESPONSE OPTIONS ALOUD" in blue. Underline "not" and "inside".

SHOWCARD: Load digital showcard #4.

# PATH ID: R02\_PT0029

Do you think cigarettes or tobacco might be available to {Child's first name} at your home?

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

ASK: Parent/guardian of sampled youth.

GO TO: If child spends time at another parent's home (R02\_PT0006 > 1), go to R02\_PT0005. Else, go to R02\_PT0035.

# PATH ID: R02\_PT0005

Do you think cigarettes or tobacco 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 of sampled youth where child spends time at another parent's home (R02\_PT0006 > 1).

# **HEALTH**

PATH ID:	R02_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: Parent/guardian of sampled youth.			
DISPLAY: Display QxQ words in bold/green.			
QxQ: Load QxQ #P7 for "overall health".			

PATH ID:	R02_PT0007	
About how tall is {Child's first name} without shoes? Please answer in either feet and inches or meters.		
1	III FEET	
2	II_I INCHES	
3	III.II METERS	
-8	DON'T KNOW	
-7	REFUSED	
ASK: Parent/guardian of sampled youth.		
DISPLAY: Display "FEET" and "INCHES", or "METERS" as a title.		

PATH ID:	R02_PT0008	
About how much does {Child's first name} weigh without clothes or shoes? Please answer in either pounds or kilograms.		
1	III POUNDS	
2	III KILOGRAMS	
-8	DON'T KNOW	
-7	REFUSED	
ASK: Parent/guardian of sampled youth. DISPLAY: Display "POUNDS" and "KILOGRAMS as title.		

# PATH ID: R02\_PX0302

In the <u>past 12 months</u>, has {Child's first name} visited an emergency room or <u>urgent care center</u> for a <u>health problem</u>, accident or injury?

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

ASK: Parent/guardian of sampled youth.

DISPLAY: Display QxQ words in bold/green. Underline "past 12 months".

GO TO: If R02\_PX0302 = 1, go to R02\_PT0034. Else If new baseline respondent, go to R02\_PX0186\_NB.

Else if continuing respondent, go to R02\_PTR02.

QxQ: Load QxQ #P8 for "urgent care center" and "health problem".

# PATH ID: R02\_PT0034

How many visits to the emergency room or **urgent care center** has {Child's first name} made in the <u>past 12</u> months?

- 1 |\_\_|\_|
- -8 DON'T KNOW
- -7 REFUSED

ASK: Parent/guardian of sampled youth who has visited an emergency room or urgent care center in the past 12 months (R02\_PX0302=1).

DISPLAY: Display QxQ words in bold/green. Underline "past 12 months".

GO TO: If new baseline respondent, go to R02\_PX0186\_NB. Else if continuing respondent, go to R02\_PTR02.

QxQ: Load QxQ #P9 for "urgent care center".

# Box ID: R02\_PTR02

Parent/guardian of continuing sampled youth, go to R02\_PT0050\_12M.

Parent/guardian of new baseline sampled youth, go to R02\_PT0050\_NB.

IF R02\_CONTINUING\_YOUTH\_LD=1, GO TO R02\_PT0050\_12M. ELSE IF R02 NEW BASELINE YOUTH LD=1, GO TO R02 PT0050 NB.

# PATH ID: R02\_PT0050\_12M

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

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

ASK: Parent/guardian of continuing sampled youth.

DISPLAY: Underline "past 12 months".

# PATH ID: R02\_PT0051\_12M

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

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

ASK: Parent/guardian of continuing sampled youth.

DISPLAY: Underline "past 12 months".

# PATH ID: R02\_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: Parent/guardian of sampled youth.

# PATH ID: R02\_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: Parent/guardian of sampled youth.

GO TO: Continuing respondents go to R02\_PT0031\_12M. New baseline respondents go to R02\_PT0031\_NB.

# PATH ID: R02\_PT0031\_12M

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

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

ASK: Parent/guardian of continuing sampled youth.

DISPLAY: Underline "In the past 12 months". Display QxQ words in bold/green.

GO TO: If the respondent ever reports having asthma, GO TO PT0022. If the respondent has never been told they have asthma, GO TO R02\_PT0033.

QxQ: Load QxQ #P10 for "asthma".

# PATH ID: R02\_PT0022

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 R02\_PT0125
 -8 DON'T KNOW GO TO R02\_PT0125
 -7 REFUSED GO TO R02\_PT0125

ASK: Parent/guardian of sampled youth who has ever had asthma.

DISPLAY: Underline "past 12 months". Display QxQ words in bold/green.

QxQ: Load QxQ #P12 for "asthma".

# PATH ID: R02 PT0036

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

# READ TEXT BEFORE THE HYPEN ALOUD.

- 1 Quick-relief inhaler FOR EXAMPLE: ALBUTEROL (PROAIR, VENTOLIN, GO TO R02\_PT0127 XOPENEX), IPRATROPIUM (ATROVENT), OR A COMBINATION INHALER (COMBIVENT)
- 2 Controller or long-acting inhaler including steroid inhaler FOR EXAMPLE: GO TO R02\_PT0127 BECLOMETHASONE (QVAR), FLUTICASONE (FLOVENT), SALMETEROL (SEREVENT), TIOTROPIUM (SPIRIVA), OR A COMBINATION INHALER (ADVAIR)
- 3 Other controlling medication FOR EXAMPLE: MONTELUKAST GO TO R02\_PT0127 (SINGULAIR), ZAFIRLUKAST (ACCOLATE), THEOPHYLLINE, ROFLUMILAST (DALIRESP)
- 4 Oral or injected steroid medication FOR EXAMPLE: PREDNISONE, PREDNISOLONE (ORAPRED), DEXAMETHASONE (DECADRON)

5 Oxygen therapy GO TO R02\_PT0127
6 Other asthma medication GO TO R02\_PT0127
-8 DON'T KNOW GO TO R02\_PT0127
-7 REFUSED GO TO R02\_PT0127

ASK: Parent/guardian of sampled youth who regularly took medications for asthma (R02 PT0022=1).

DISPLAY: Underline "past 12 months". Display QxQ words in bold/green. Display "READ TEXT BEFORE THE HYPHEN ALOUD." in blue.

QxQ: Load QxQ #P13 for "medications" and "asthma".

SHOWCARD: Load digital showcard #5.

# PATH ID: R02\_PT0125

In the <u>past 12 months</u>, 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 R02\_PT0127
 -8 DON'T KNOW GO TO R02\_PT0127
 -7 REFUSED GO TO R02\_PT0127

ASK: Parent/guardian of sampled youth who has asthma that takes oral or injected steroid medications (R02\_PT0036[4] = 1).

DISPLAY: Underline "past 12 months". Display QxQ words in bold/green.

QxQ: Load QxQ #P14 for "asthma attack".

# PATH ID: R02\_PT0039

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

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

-8 DON'T KNOW

-7 REFUSED

ASK: Parent/guardian of sampled youth who had an asthma attack in the past 12 months that required medication (R02 PT0125=1).

DISPLAY: Underline "past 12 months". Display QxQ words in bold/green.

QxQ: Load QxQ #P15 for "asthma attacks".

# PATH ID: R02\_PT0127

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

1 YES

2 NO GO TO R02\_PT0033
 -8 DON'T KNOW GO TO R02\_PT0033
 -7 REFUSED GO TO R02\_PT0033

ASK: Parent/guardian of sampled youth who has ever had asthma.

DISPLAY: Underline "past 12 months". Display QxQ words in bold/green.

QxQ: Load QxQ #P16 for "urgent care center" and "asthma".

# PATH ID: R02\_PT0282

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

- 1 |\_\_\_\_|
- -8 DON'T KNOW
- -7 REFUSED

ASK: Parent/guardian of sampled youth who had to go to emergency room for asthma (R02\_PT0127=1).

DISPLAY: Underline "past 12 months". Display QxQ words in bold/green.

QxQ: Load QxQ #P17 for "urgent care center" and "asthma".

# PATH ID: R02\_PT0033

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

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

ASK: Parent/guardian of sampled youth.

DISPLAY: Underline "past 12 months".

GO TO: Parent/guardian of new baseline sampled youth that have never been told they had bronchitis, go to R02\_PT0040\_NB. Else go to R02\_PT0052\_12M.

# PATH ID: R02\_PT0052\_12M

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

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

ASK: Parent/guardian of sampled youth.

DISPLAY: Underline "past 12 months". Display QxQ words in bold/green.

GO TO: Parent/guardian of new baseline sampled youth that have not been told they had ADD/ADHD in past year, go to R02\_PT0052\_NB. Else, if youth has ever been told they have ADD/ADHD, go to R02\_PT0048. Else go to R02\_PT0049.

QxQ: Load QxQ #P18 for "ADHD or ADD".

# PATH ID: R02\_PT0048

In the <u>past 12 months</u>, 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
- -8 DON'T KNOW
- -7 REFUSED

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

DISPLAY: Underline "past 12 months". Display QxQ words in bold/green.

QxQ: Load QxQ #P19 for "ADHD or ADD".

# PATH ID: R02\_PT0049

In the <u>past 12 months</u>, 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: Parent/guardian of sampled youth.

DISPLAY: Underline "past 12 months".

GO TO: Parent/guardian of new baseline sampled youth that have not been told they had dental issues in past year, go to R02\_PT0044\_NB. Else, parent/guardian of new baseline youth, go to R02\_PT0281\_NB. Else, parent/guardian of continuing youth, go to R02\_PT0281\_12M.

# PATH ID: R02\_PT0281\_12M

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

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

ASK: Parent/guardian of continuing sampled youth.

DISPLAY: Underline "past 12 months".

# RESPONDENT CHARACTERISTICS

# Box ID: R02\_PMR02

If parent has already completed a parent interview for another selected youth, go to R02\_PL0030 Else if the parent has been selected for the adult interview, go to R02\_PT1125 Else go to R02\_PM0001

BOX SPECIFICATION: IF R02\_P\_COMP\_LD = 1, GO TO R02\_PL0030. ELSE IF R02\_ADULT\_SP\_LD = 1, GO TO R02\_PT1125. ELSE GO TO R02\_PM0001.

# PATH ID: R02\_PM0001

These next few questions are about you.

What is the highest grade or year 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 of sampled youth.

DISPLAY: Underline "you".

# PATH ID: R02\_PM0118

What is the highest grade or year of school that [Spouse/Guardian's First name / your spouse or partner] 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 of sampled youth who reports having a spouse living in the household.

DISPLAY: FILL "{Spouse/Guardian's First name}" as follows:

If R02\_PM0052=1, FILL with spouse name loaded from R01\_PT0046. Else fill with name of spouse selected or entered in R02\_PT0046. Else if R02\_PT0046 = -8 or -7 display "your spouse or partner". If R02\_PM0057=1 and R02\_PM0059=1 or 2, FILL with name of parental figure selected or entered in R02\_PM0058.

# PATH ID: R02\_PM0130

Please look at this list. Which of the following categories best describes your <u>total household income</u> in the past 12 months?

This is the total income before taxes of <u>all persons in your household combined</u>. 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 R02_PL0040
2	\$10,000 to \$14,999	GO TO R02_PL0040
3	\$15,000 to \$24,999	GO TO R02_PL0040
4	\$25,000 to \$34,999	GO TO R02_PL0040
5	\$35,000 to \$49,999	GO TO R02_PL0040
6	\$50,000 to \$74,999	GO TO R02_PL0040
7	\$75,000 to \$99,999	GO TO R02_PL0040
8	\$100,000 to \$149,999	GO TO R02_PL0040
9	\$150,000 to \$199,999	GO TO R02_PL0040
10	\$200,000 or more	GO TO R02_PL0040
0	DON'T KNOW	

-8 DON'T KNOW

-7 REFUSED

ASK: Parent/guardian of sampled youth.

DISPLAY: Underline "total household income" and "all persons in your household combined".

# PATH ID: R02\_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/quardian of sampled youth who did not know or refused to give total household income.

# PATH ID: R02\_PL0040

Do you own or rent your home?

- 1 OWNED
- 2 RENTED
- 3 OTHER
- -8 DON'T KNOW
- -7 REFUSED

ASK: Parent/guardian of sampled youth.

# PATH ID: R02\_PN0001

Please look at this picture. In the <u>past 30 days</u>, have you smoked a cigarette, a cigar, or a pipe, even one or two puffs?

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

ASK: Parent/guardian of sampled youth.

DISPLAY: Underline "past 30 days". SHOWCARD: Load digital showcard #6.

# PATH ID: R02\_PN0002

Please look at this picture. In the <u>past 30 days</u>, have you used smokeless tobacco, such as chewing tobacco, snuff, snus or dip, even one or two times?

[Do not include e-cigarettes or products such as a nicotine patch, gum, inhaler, nasal spray, lozenge or pill].

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

ASK: Parent/guardian of sampled youth.

DISPLAY: Underline "past 30 days".

SHOWCARD: Load digital showcard #7.

# PATH ID: R02\_PN0003

Please look at this picture. In the <u>past 30 days</u>, have you used e-cigarettes, a hookah, or dissolvable tobacco, even one or two times?

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

ASK: Parent/guardian of sampled youth.

DISPLAY: Underline "past 30 days".

SHOWCARD: Load digital showcard #8.

# PATH ID: R02\_PT1125

How much do you think people harm themselves when they use tobacco? Would you say no harm, little harm, some harm, or a lot of harm?

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

ASK: Parent/guardian of sampled youth.

# **CONTACT INFORMATION**

# Box ID: R02\_PLR01

ASK CONTACT INFORMATION 1 TIME FOR EACH PARENT RESPONDENT.

IF PARENT IS AN SP AND HAS ALREADY PROVIDED CONTACT INFORMATION AT THE END OF THE ADULT INTERVIEW OR HAS PROVIDED CONTACT INFORMATION FOR ANOTHER SAMPLED YOUTH OR SHADOW YOUTH DURING THEIR PARENT INTERVIEW, GO TO R02\_PL0030.

ELSE GO TO R02 PLV01

IF R02\_ADULT\_COMP\_LD = 1 OR R02\_P\_COMP\_LD = 1, GO TO R02\_PL0030

ELSE GO TO R02\_PLV01

# Box ID: R02\_PLV01

LOAD THE FOLLOWING VARIABLES:

R02 VALIDPHYSADD LD = Best physical address on record.

**R02\_VALIDTELENUM1\_LD** = Best telephone number on record.

**R02\_VALIDEMAILADD\_LD** = Best email address on record.

# Box ID: R02\_PLR03

Parent/guardian of sampled youth who have a valid Wave 1 physical address, go to R02\_PL0001. Else go to R02\_PL0037.

IF R02 VALIDPHYSADD LD=1 GO TO R02 PL0001. ELSE GO TO R02 PL0037.

# PATH ID: R02\_PL0001

I'd like to take a brief moment to confirm your contact information for my records. I'll use this information to contact you about your participation in the study.

I have your address as...

READ ADDRESS ALOUD.

STREET APT #

CITY, STATE ZIP

Is that correct?

1 YES

GO TO R02\_PL0002

2 NO

ASK: Parent/guardian of sampled youth who have a valid Wave 1 physcial address.

DISPLAY: Display address in an easy to read format. Display "READ ADDRESS ALOUD" in blue.

# PATH ID: R02\_PL0037

What is your address?

VERIFY ALL SPELLING.

- 1 MAILING ADDRESS
- 2 CITY
- 3 STATE
- 4 ZIP

-8 DON'T KNOW GO TO R02\_PL0035 -7 REFUSED GO TO R02\_PL0035

ASK: Parent/guardian of sampled youth who need to correct their address.

DISPLAY: Display "VERIFY ALL SPELLING" in blue.

# PATH ID: R02\_PL0002

Do you receive mail at this address?

1 YES GO TO R02\_PL0035

2 NO

-8 DON'T KNOW GO TO R02\_PL0035 -7 REFUSED GO TO R02\_PL0035

ASK: Parent/guardian of sampled youth.

# PATH ID: R02\_PL0003

Can I please have your mailing address?

**VERIFY ALL SPELLING** 

- 1 MAILING ADDRESS
- 2 CITY
- 3 STATE
- 4 ZIP
- -8 DON'T KNOW
- -7 REFUSED

ASK: Parent/guardian of sampled youth who do not receive mail at their physical address.

DISPLAY: Display "VERIFY ALL SPELLING" in blue.

# PATH ID: R02\_PL0035

Do you have a second home where you live during the year?

1 YES

2 NO GO TO R02\_PLR05
 -8 DON'T KNOW GO TO R02\_PLR05
 -7 REFUSED GO TO R02\_PLR05

ASK: Parent/guardian of sampled youth.

# PATH ID: R02\_PL0036

What is the address of the second home?

VERIFY ALL SPELLING.

- 1 STREET ADDRESS APT.#
- 2 CITY
- 3 STATE
- 4 ZIP
- -8 DON'T KNOW
- -7 REFUSED

ASK: Parent/guardian of sampled youth who have a second home.

DISPLAY: Display "VERIFY ALL SPELLING." in blue.

# Box ID: R02\_PLR05

Parent/guardian of sampled youth who have a valid Wave 1 telephone number, go to R02\_PL0004\_12M. Else go to R02\_PL0004.

IF R02 VALIDTELENUM1 LD=1 GO TO R02 PL0004 12M. ELSE GO TO R02 PL0004.

# PATH ID: R02\_PL0004\_12M

I have your telephone number as [XXX-XXX-XXXX].

Is that correct?

1 YES GO TO R02 PL0038

2 NO

ASK: Parent/guardian of sampled youth who have a valid Wave 1 telephone number.

# PATH ID: R02\_PL0004

What is the best telephone number to reach you?

ENTER THE NUMBERS ONLY. DO NOT ENTER HYPHENS OR OTHER SYMBOLS.

- 1 AREA CODE
- 2 PHONE NUMBER
- -8 DON'T KNOW GO TO R02\_PLR04
- -7 REFUSED GO TO R02\_PLR04

ASK: Parent/guardian of sampled youth who need to correct their phone number. DISPLAY: Display "ENTER THE NUMBERS ONLY. DO NOT..." statement in blue.

# PATH ID: R02\_PL0038

Is that a cell phone number?

1 YES

2 NO

GO TO R02\_PL0006

-8 DON'T KNOW

-7 REFUSED

ASK: Parent/guardian of sampled youth who provided a phone number in R02 PL0004.

# PATH ID: R02\_PL0032

May we contact you by text message at this number?

1 YES

2 NO

-8 DON'T KNOW

-7 REFUSED

ASK: Parent/guardian of sampled youth who said their telephone number is a cell phone.

# PATH ID: R02\_PL0006

Is there a second telephone number where you can be reached?

ENTER THE NUMBERS ONLY. DO NOT ENTER HYPHENS OR OTHER SYMBOLS.

1 AREA CODE

2 PHONE NUMBER

-8 DON'T KNOW GO TO R02\_PLR04
-7 REFUSED GO TO R02\_PLR04

ASK: Parent/guardian of sampled youth.

DISPLAY: Display "ENTER THE NUMBERS ONLY. DO NOT..."statement in blue.

# PATH ID: R02\_PL0039

Is this a cell phone number?

1 YES

2 NO

GO TO R02\_PLR04

-8 DON'T KNOW

-7 REFUSED

ASK: Parent/guardian of sampled youth who provided a phone number in R02\_PL0006.

# PATH ID: R02\_PL0033

May we contact you by text message at this number?

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

ASK: Parent/guardian of sampled youth who said their second number is a cell phone.

# Box ID: R02\_PLR04

Parent/guardian of sampled youth who have a valid Wave 1 email address, go to R02\_PL0012\_12M. Else go to R02\_PL0012.

IF R02\_VALIDEMAILADD\_LD=1, GO TO R02\_PL0012\_12M. ELSE GO TO R02\_PL0012.

# PATH ID: R02\_PL0012\_12M

I have your email address as [EMAILNAME@EMAILPROVIDER].

Is that correct?

1 YES

GO TO R02 PL0018

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

ASK: Parent/guardian of sampled youth who have a valid Wave 1 email address.

# PATH ID: R02\_PL0012

Can you please give me your e-mail address?

VERIFY ALL SPELLING AND PUNCTUATION. RECORD TEXT BEFORE @ SYMBOL IN THE EMAIL NAME FIELD. TEXT AFTER THE @ SYMBOL IS ENTERED IN THE EMAIL PROVIDER FIELD.

- 1 EMAIL NAME
- 2 EMAIL PROVIDER
- -8 DON'T KNOW
- -7 REFUSED

ASK: Parent/guardian of sampled youth who need to correct their email address or who do not have a valid Wave 1 email address.

DISPLAY: Display "VERIFY ALL SPELLING..." statement in blue.

PATH ID: R02\_PL0018

Do you anticipate moving or relocating either permanently or temporarily in the next 6 to 12 months?

1 YES

2 NO GO TO R02 PL0030

3 MAYBE

-8 DON'T KNOW GO TO R02\_PL0030 -7 REFUSED GO TO R02\_PL0030

ASK: Parent/guardian of sampled youth.

# PATH ID: R02\_PL0019

Can you tell me more about your plans to move?

[For example, your new street address or the city or state to which you plan to move?]

PROBE FOR AND RECORD ANY KNOWN INFORMATION.

1 [TEXT FIELD]

-8 DON'T KNOW

-7 REFUSED

ASK: Parent/guardian of sampled youth who plan to move.

DISPLAY: Display "PROBE FOR AND RECORD..." statement in blue.

# PATH ID: R02\_PL0030

Do you anticipate {Child's first name} moving or relocating either permanently or temporarily in the next 6 to 12 months?

1 YES

2 NO GO TO R02 PLR02

3 MAYBE

-8 DON'T KNOW GO TO R02\_ PLR02 -7 REFUSED GO TO R02\_ PLR02

ASK: Parent/guardian of sampled youth, about each sampled youth and each shadow sample youth.

# PATH ID: R02\_PL0031

Can you tell me more about {Child's first name}'s plans to move?

[For example, {Child's first name}'s new street address or the city or state to which {Child's first name} plans to move?]

PROBE FOR AND RECORD ANY KNOWN INFORMATION.

- 1 [TEXT FIELD]
- -8 DON'T KNOW
- -7 REFUSED

ASK: Parent/guardian of sampled youth, about each sampled youth and each shadow sample youth, who plan to move.

DISPLAY: Display "PROBE FOR AND RECORD..." statement in blue.

# Box ID: R02\_PLR02

IF PARENT HAS ALREADY PROVIDED CONTACT INFORMATION AT THE END OF THE ADULT INTERVIEW OR HAS PROVIDED CONTACT INFORMATION FOR ANOTHER SAMPLED YOUTH OR SHADOW YOUTH, GO TO R02\_PL0034.

ELSE, CONTINUE WITH R02 PL0020.

IF R02\_ADULT\_COMP\_LD = 1 OR R02\_P\_COMP\_LD = 1, GO TO R02\_PL0034. ELSE GO TO R02\_PL0020.

# PATH ID: R02\_PL0020

In case we cannot reach you, can you please give me the contact information of <u>two</u> relatives, friends or neighbors who will always know how to get in touch with you? We would prefer to have information for people who do not live with you.

What is the first person's name?

VERIFY ALL SPELLING.

- 1 FIRST NAME
- 2 MI
- 3 LAST NAME
- -8 DON'T KNOW
- -7 REFUSED

ASK: Parent/guardian of sampled youth.

DISPLAY: Underline "two". Display "VERIFY ALL SPELLING" in blue.

# PATH ID: R02\_PL0021

How are they related to you?

- 1 HUSBAND/WIFE
- 2 FATHER/MOTHER (INCLUDING IN-LAWS)
- 3 GRANDPARENT
- 4 SON/DAUGHTER (INCLUDING IN-LAWS)
- 5 GRANDCHILD
- 6 BROTHER/SISTER (INCLUDING IN-LAWS)
- 7 FRIEND/NEIGHBOR
- 8 OTHER RELATIVE (SPECIFY) \_\_\_\_\_
- 9 OTHER NON-RELATIVE (SPECIFY) \_\_\_\_\_
- -8 DON'T KNOW
- -7 REFUSED

ASK: Parent/guardian of sampled youth who provided a name in R02\_PL0020.

# PATH ID: R02\_PL0022

What is their address and telephone number?

VERIFY ALL SPELLING.

- 1 MAILING ADDRESS
- 2 CITY
- 3 STATE
- 4 ZIP
- 5 AREA CODE
- 6 PHONE NUMBER
- -8 DON'T KNOW
- -7 REFUSED

ASK: Parent/guardian of sampled youth who provided a name in R02\_PL0020.

DISPLAY: Display "VERIFY ALL SPELLING" in blue.

# PATH ID: R02\_PL0025

What is the name of the second friend or relative? Again, we would prefer someone who does not live with you.

- 1 FIRST NAME
- 2 MI
- 3 LAST NAME
- -8 DON'T KNOW
- -7 REFUSED

ASK: Parent/guardian of sampled youth who provided a name in R02\_PL0020.

# PATH ID: R02\_PL0026 How are they related to you? 1 HUSBAND/WIFE 2 FATHER/MOTHER (INCLUDING IN-LAWS) 3 GRANDPARENT 4 SON/DAUGHTER (INCLUDING IN-LAWS) 5 GRANDCHILD 6 BROTHER/SISTER (INCLUDING IN-LAWS) 7 FRIEND/NEIGHBOR 8 OTHER RELATIVE (SPECIFY) \_\_\_\_\_\_ 9 OTHER NON-RELATIVE (SPECIFY) \_\_\_\_\_\_ -8 DON'T KNOW -7 REFUSED ASK: Parent/guardian of sampled youth who provided a name in R02\_PL0025.

# PATH ID: R02\_PL0027

What is their address and telephone number?

VERIFY ALL SPELLING.

- 1 MAILING ADDRESS
- 2 CITY
- 3 STATE
- 4 ZIP
- 5 AREA CODE
- 6 PHONE NUMBER
- 7 EXT
- -8 DON'T KNOW
- -7 REFUSED

ASK: Parent/guardian of sampled youth who provided a name in R02\_PL0025.

DISPLAY: Display "VERIFY ALL SPELLING." in blue.

# PATH ID: R02\_PL0034

THIS RESPONDENT HAS ALREADY PROVIDED CONTACT INFORMATION.

Thank you for taking the time to answer these questions.

THIS IS THE END OF THE PARENT INTERVIEW. PRESS 1 TO CONTINUE.

1 CONTINUE

ASK: Parent/guardian of sampled youth.

DISPLAY: If the respondent has already provided contact information in another completed interview (R02\_ADULT\_COMP\_LD = 1 OR R02\_P\_COMP\_LD = 1), display: "THIS RESPONDENT HAS ALREADY PROVIDED CONTACT INFORMATION". Else, do not display this text.

# PATH ID: R02 LCPT01

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

- 1 ENGLISH
- 2 SPANISH

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

DISPLAY: Display question in blue.

# **APPENDIX: USER GROUPS AND DERIVED VARIABLES**

Variable Name	Variable Description	User Group Description
R02_NEW_BASELINE_PARENT_LD	Parent of new baseline youth	If the W2 youth respondent aged-in as a W1 shadow youth respondent, set variable to '1/Yes'. Else, '2/No'.
R02_CONTINUING_PARENT_LD	Parent of continuing youth	If the W2 youth respondent is a contuining W1 youth respondent, set variable to '1/Yes'. Else, '2/No'.
R02_SAME_PARENT_LD	W2 parent is same as W1 parent	If the W2 parent respondent is also the W1 parent respondent, set variable to '1/Yes'. Else, '2/No'.
R02_ADULT_SP_LD	W2 parent is also a W2 sampled adult	If the W2 parent respondent is also a W2 adult respondent, set variable to '1/Yes'. Else, '2/No'.
R02_ADULT_COMP_LD	W2 parent is also a W2 sampled adult; and the W2 adult interview has already been completed at time of parent interview	If the W2 parent respondent has already completed the W2 adult survey, set variable to '1/Yes'. Else, '2/No'.
R02_P_COMP_LD	W2 parent of more than one W2 sampled youth	If the W2 parent respondent has already completed a W2 parent survey about another W2 youth respondent, set variable to '1/Yes'. Else, '2/No'.
R02_SYOUTH_PARENT_LD	Parent of W2 shadow youth	If the W2 youth respondent is a shadow youth aged 9-11, set variable to '1/Yes'. Else, '2/No'.
R02_VALIDPHYSADD_LD	Best physical address on record.	Presence or absence of valid address data on file is needed to drive routing. The actual Address is needed for a fill in the question text for respondent to confirm, and correct if needed.
R02_VALIDTELENUM1_LD	Best telephone number on record.	Presence or absence of valid telephone number on file is needed to drive routing. The actual Telephone number is needed for a fill in the question text for respondent to confirm, and correct if needed.
R02_VALIDEMAILADD_LD	Best email address on record.	Presence or absence of valid email address on file is needed to drive routing. The actual Email address is needed for a fill in the question text for respondent to confirm, and correct if needed.

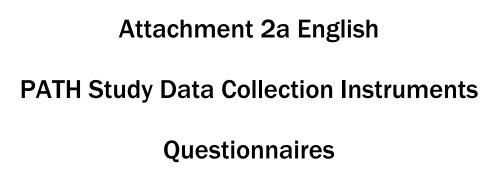
### Wave 2 - Parent Questionnaire – Extended Interview (v2.0)

## **APPENDIX: LOGIC CHECKS AND CONFIRMATIONS**

Question Called From	Logic	Message to display	Program Action
R02_PT0034	If R02_R02_PT0034>5 or R02PT0034<0	I have that {CHILD'S FIRST NAME} has made [R02 _PT0034] visits to the emergency room or urgent care center in the past 12 months. Is that correct?	YES: PRESS SUPRESS TO GO TO THE NEXT QUESTION NO, I NEED TO CHANGE MY ANSWER: PRESS GOTO TO CORRECT THE ANSWER DK/RF: PRESS SUPPRESS TO GO TO THE NEXT QUESTION
R02_PT0041_NB	If R02_PT0041_NB> R02_CURRENT_AGE_LD	I have that {CHILD'S FIRST NAME} was diagnosed with high blood pressure at age [R02_PT0041_NB] age, which is older than {CHILD'S FIRST NAME} current age. How old was {CHILD'S FIRST NAME} when {he/she} was diagnosed with high blood pressure?	Press GOTO to correct the answer
R02_PT0043_NB	If R02_PT0043_NB> R02_CURRENT_AGE_LD	I have that {CHILD'S FIRST NAME} was diagnosed with high cholesterol at age [R02_PT0043_NB], which is older than {CHILD'S FIRST NAME}'s current age. How old was {CHILD'S FIRST NAME} when {he/she} was diagnosed with high cholesterol?	Press GOTO to correct the answer
R02_PT0038_NB	If R02_PT0038_NB> R02_CURRENT_AGE_LD	I have that {CHILD'S FIRST NAME} was diagnosed with asthma at age [R02_PT0038_NB], which is older than {CHILD'S FIRST NAME}'s current age. How old was {CHILD'S FIRST NAME} when {he/she} was diagnosed with asthma?	Press GOTO to correct the answer

Wave 2 - Parent Questionnaire – Extended Interview (v2.0)

Question Called From	Logic	Message to display	Program Action
R02_PT0039	If R02_PT0039>20	I have that in the in the past 12 months {CHILD'S FIRST NAME} had [R02_PT0039] asthma attacks that required use of an oral or injected steroid medication at the time of the attack. Is this correct?	YES: PRESS SUPRESS TO GO TO THE NEXT QUESTION NO, I NEED TO CHANGE MY ANSWER: PRESS GOTO TO CORRECT THE ANSWER DK/RF: PRESS SUPPRESS TO GO TO THE NEXT QUESTION
R02_PT0282	If R02_PT0282>10	I have that in the in the past 12 months {CHILD'S FIRST NAME} had to visit the emergency room or urgent care center [R02_PT0282] times because of asthma. Is that correct?	YES: PRESS SUPRESS TO GO TO THE NEXT QUESTION NO, I NEED TO CHANGE MY ANSWER: PRESS GOTO TO CORRECT THE ANSWER DK/RF: PRESS SUPPRESS TO GO TO THE NEXT QUESTION
R02_PT0042_NB	If R02_PT0042_NB> R02_YT0042_NB	I have that {CHILD'S FIRST NAME} was diagnosed with diabetes, sugar diabetes, high blood sugar, or borderline diabetes at age [R02_PT0042_NB], which is older than {CHILD'S FIRST NAME}'s current age. How old was {CHILD'S FIRST NAME} when {he/she} was diagnosed with diabetes, sugar diabetes, high blood sugar, or borderline diabetes?	Press GOTO to correct the answer



2a.5 - English Tobacco Use Form

June 17, 2014



# **PATH Study Tobacco Use Form**

A collaboration between the NIH and FDA

OMB Control Number: 0925-0664

Expiration Date: XX/XX/2017

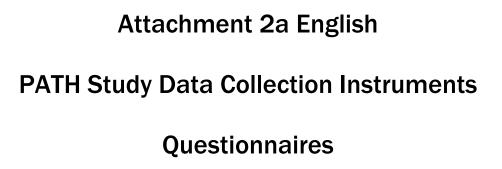
### Have you used any of the following products today, yesterday, or the day before yesterday? (If you don't know an answer or don't want to provide one, you may leave the question blank.) 1 Cigarettes When did you last smoke a cigarette? What time of day did you last smoke a cigarette? During the day you last YES ☐ In the past hour ☐ Midnight to 6AM smoked a cigarette, how many NO $\square$ ☐ Sometime today ☐ After 6AM but before noon cigarettes did you smoke? ☐ Noon to 6PM ☐ Yesterday ☐ Day before yesterday ☐ After 6PM but before midnight 2 E-cigarettes When did you last use an e-cigarette? What time of day did you last use an e-cigarette? During the day you last used an YES ☐ In the past hour e-cigarette, how many puffs did ☐ Midnight to 6AM NO $\square$ ☐ Sometime today ☐ After 6AM but before noon vou take? ☐ Noon to 6PM ☐ Yesterday ☐ Day before yesterday ☐ After 6PM but before midnight When did you last use an electronic nicotine product? What time of day did you last use an electronic nicotine product? During the day you last used an 3 Other electronic YES ☐ In the past hour ☐ Midnight to 6AM electronic nicotine product, how nicotine products NO $\square$ ☐ Sometime today ☐ After 6AM but before noon many puffs did you take? (such as e-hookahs. ☐ Yesterday ☐ Noon to 6PM e-cigars or e-pipes) □ Day before vesterday ☐ After 6PM but before midnight When did you last smoke a cigar? What time of day did you last smoke a cigar? During the day you last 4 Traditional YES ☐ In the past hour ☐ Midnight to 6AM smoked a cigar, how many did cigars NO $\square$ ☐ Sometime today After 6AM but before noon you smoke? ☐ Yesterday ☐ Noon to 6PM ☐ Day before yesterday ☐ After 6PM but before midnight 5 Cigarillos When did you last smoke cigarillos? What time of day did you last smoke cigarillos? During the day you last smoked YES ☐ In the past hour ☐ Midnight to 6AM cigarillos, how many did you NO $\square$ ☐ Sometime today After 6AM but before noon smoke? Yesterday ☐ Noon to 6PM ☐ Day before yesterday ☐ After 6PM but before midnight 6 Filtered cigars When did you last smoke filtered cigars? What time of day did you last smoke filtered cigars? During the day you last smoked YES ☐ In the past hour ☐ Midnight to 6AM filtered cigars, how many did NO $\square$ ☐ After 6AM but before noon ☐ Sometime today you smoke? ☐ Yesterday ☐ Noon to 6PM ☐ Day before yesterday ☐ After 6PM but before midnight 7 Pipe filled with When did you last smoke a pipe filled with tobacco? What time of day did you last smoke a pipe filled with tobacco? During the day you last smoked YES -☐ In the past hour ☐ Midnight to 6AM a pipe, how many bowls filled tobacco NO $\square$ ☐ Sometime today ☐ After 6AM but before noon with tobacco did you smoke? ☐ Noon to 6PM ☐ Yesterday ☐ Day before yesterday ☐ After 6PM but before midnight 8 Hookah When did you last smoke hookah? What time of day did you last smoke hookah? During the day you last smoked YES -☐ In the past hour ☐ Midnight to 6AM hookah, how many puffs did NO $\square$ ☐ Sometime today ☐ After 6AM but before noon you take? ☐ Yesterday ☐ Noon to 6PM ☐ After 6PM but before midnight ☐ Day before yesterday

Page 1 of 2



# **PATH Study Tobacco Use Form**

	Have you used any of the following products today, yesterday, or the day before yesterday?  (If you don't know an answer or don't want to provide one, you may leave the question blank.)				
9	Snus pouches	YES ■ NO □	When did you last use snus pouches?  In the past hour Sometime today Yesterday Day before yesterday	What time of day did you last use snus pouches?  Midnight to 6AM  After 6AM but before noon  Noon to 6PM  After 6PM but before midnight	During the day you last used snus pouches, how many did you use?
10	Smokeless tobacco (such as loose snus, moist snuff, dip, spit, or chew)	YES ■ NO □	When did you last use smokeless tobacco?  In the past hour Sometime today Yesterday Day before yesterday	What time of day did you last use smokeless tobacco?  ☐ Midnight to 6AM ☐ After 6AM but before noon ☐ Noon to 6PM ☐ After 6PM but before midnight	During the day you last used smokeless tobacco, how many times did you use it?
11	Dissolvable tobacco	YES ■ NO □	When did you last use dissolvable tobacco?  ☐ In the past hour ☐ Sometime today ☐ Yesterday ☐ Day before yesterday	What time of day did you last use dissolvable tobacco?  ☐ Midnight to 6AM ☐ After 6AM but before noon ☐ Noon to 6PM ☐ After 6PM but before midnight	During the day you last used dissolvable tobacco, how many pieces did you use?
12	Nicotine patch, gum, inhaler, nasal spray, lozenge, or pill	YES ■ NO □	When did you last use a nicotine patch, gum, inhaler, nasal spray, lozenge or pill?  In the past hour Sometime today Yesterday Day before yesterday	What time of day did you last use a nicotine patch, gum, inhaler, nasal spray, lozenge or pill?  Midnight to 6AM After 6AM but before noon Noon to 6PM After 6PM but before midnight	During the day you last used a nicotine patch, gum, inhaler, nasal spray, lozenge or pill, how many did you use?
13	Chantix, varenicline, Wellbutrin, Zyban, or bupropion	YES ■ NO □	When did you last use Chantix, varenicline, Wellbutrin, Zyban, or bupropion?  ☐ In the past hour ☐ Sometime today ☐ Yesterday ☐ Day before yesterday	What time of day did you last use Chantix, varenicline, Wellbutrin, Zyban, or bupropion? ☐ Midnight to 6AM ☐ After 6AM but before noon ☐ Noon to 6PM ☐ After 6PM but before midnight	During the day you last used Chantix, varenicline, Wellbutrin, Zyban, or bupropion, how many did you take?
and Send	completing and reviewing the co d comments regarding this burde esda, MD 20892-7974, ATTN: P	llection of inform en estimate or ar	nation. An agency may not conduct or sponsor, and a persor	g the time for reviewing instructions, searching existing data so is not required to respond to, a collection of information unless ggestions for reducing this burden, to: NIH, Project Clearance E	s it displays a currently valid OMB control number.



2a.6 - English Youth: Aged-in Extended Interview

June 17, 2014

# **Table of Contents**

INTRODUCTORY DEMOGRAPHICS	3
CIGARETTES	7
ELECTRONIC NICOTINE DELIVERY SYSTEMS (ENDS)	23
CIGAR	45
PIPE TOBACCO	74
HOOKAH	79
SMOKELESS TOBACCO	97
DISSOLVABLE TOBACCO	117
BIDIS AND KRETEKS	120
FIRST TOBACCO PRODUCT	123
REASONS TO USE TOBACCO	125
NICOTINE DEPENDENCE	131
CESSATION / QUITTER	135
PACKAGING AND HEALTH WARNINGS	138
PRODUCT REGULATION - MODIFIED RISK TOBACCO PRODUCTS	149
MEDIA USE	150
SECONDHAND SMOKE EXPOSURE	
HEALTH	157
MARKETING, ADVERTISING AND PROMOTION	174
PEER AND FAMILY INFLUENCES	
ACCESSIBILITY	187
PSYCHOSOCIAL	188
SUBSTANCE USE	
ADDITIONAL DEMOGRAPHICS	204
CONTACT INFORMATION – EMANCIPATED YOUTH	211
APPENDIX: USER GROUPS	220
APPENDIX: DERIVED VARIABLES	236
APPENDIX: LOAD VARIABLES	240
APPENDIX: LOGIC CHECKS AND CONFIRMATIONS	241

SECTION	# OF QUESTIONS
Introductory Demographics	3
Cigarettes	49
Electronic Nicotine Delivery Systems (Ends)	63
Cigar	70
Pipe Tobacco	13
Hookah	59
Smokeless Tobacco	52
Dissolvable Tobacco	5
Bidis and Kreteks	5
First Tobacco Product	1
Reasons to Use Tobacco	17
Nicotine Dependence	12
Cessation / Quitter	8
Packaging and Health Warnings	26
Product Regulation - Modified Risk Tobacco Products	3
Media Use	16
Secondhand Smoke Exposure	4
Health	57
Marketing, Advertising and Promotion	26
Peer and Family Influences	8
Accessibility	3
Psychosocial	12
Substance Use	29
Additional Demographics	17
Contact Information – Emancipated Youth	25

OMB Control Number: 0925-0664 Expiration Date: XX/XX/2017

Public reporting burden for this collection of information is estimated to average 42 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to: NIH, Project Clearance Branch, 6705 Rockledge Drive, MSC 7974, Bethesda, MD 20892-7974, ATTN: PRA (0925-0664). Do not return the completed form to this address.

### INTRODUCTORY DEMOGRAPHICS

### Box ID: R02\_YMV01

PROGRAM - DEFINE THE FOLLOWING LOAD VARIABLES (SEE APPENDIX):

R02\_CONTINUING\_YOUTH\_LD = Continuing Youth respondents (W1 Youth = W2 Youth)

R02\_NEW\_BASELINE\_YOUTH\_LD = New Baseline Youth respondents (W1 Shadow Youth = W2 Youth)

R02 E YOUTH LD = Emancipated Youth respondents (a subset of all youth respondents)

**R02\_CONTINUING\_EYOUTH\_LD** = Continuing Emancipated Youth respondents (W1 Emancipated Youth = W2 Emancipated Youth)

**R02\_NEW\_BASELINE\_EYOUTH\_LD** = New Baseline Emancipated Youth respondents (W1 Non-Emancipated Youth = W2 Emancipated Youth)

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

### Box ID: R02\_YMR03

New baseline youth respondents, go to R02\_YM0004\_NB. All other youth respondents, go to Cigarette section (R02\_YCT01).

IF R02 NEW BASELINE YOUTH LD = 1, GO TO R02 YM0004 NB. ELSE, GO TO R02 YCT01.

### PATH ID: R02\_YM0004\_NB

What is your sex?

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

ASK: New baseline youth respondents.

### PATH ID: R02\_YM0005\_NB

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

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

ASK: New baseline youth respondents.

DISPLAY: If male (R02\_YM0004\_NB=1), display "Latino" and "Chicano"; if female (R02\_YM0004\_NB=2), display "Latina" and "Chicana"; if don't know or refused (R02\_YM0004\_NB=-8 or -7), display "Latino or Latina" and "Chicano or Chicana".

Wave 2 - Youth Questionnaire – Aged-In Extended Interview (v4.0)

PATH ID:	R02_YM0006_NB		
What is you	What is your race? Choose all that apply.		
1	White		
2	Black or African American		
3	American Indian or Alaska Native		
4	Asian Indian		
5	Chinese		
6	Filipino		
7	Japanese		
8	Korean		
9	Vietnamese		
10	Other Asian		
11	Native Hawaiian		
12	Guamanian or Chamorro		
13	Samoan		
14	Other Pacific Islander		
-8	DON'T KNOW		
-7	REFUSED		
ASK: New baseline youth respondents.			

### **CIGARETTES**

### Box ID: R02\_YCT01

The next questions are about your experience with cigarettes.

Program: Display transition text. Bold "cigarettes".

### Box ID: R02\_YCR02

New baseline youth respondents, go to R02\_YC1002\_NB. Continuing youth respondents, go to R02\_YC1002\_12M.

IF R02\_NEW\_BASELINE\_YOUTH\_LD = 1, GO TO R02\_YC1002\_NB. ELSE, GO TO R02\_YC1002\_12M.

### PATH ID: R02\_YC1002\_NB

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

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

ASK: New baseline youth respondents.

### Box ID: R02\_YCV02

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

**R02\_NEVER\_USER\_CIGS** = Youth respondents who have never smoked a cigarette.

**R02\_EVER\_USER\_CIGS** = Youth respondents who have ever smoked a cigarette.

R02 INIT CIGS YOUTH = Youth respondents who initiated cigarette use between Waves.

### Box ID: R02\_YCR01

Youth respondents who have never smoked a cigarette, go to R02 YC1103.

Else, new baseline youth respondents who have ever smoked a cigarette, go to R02\_YC1006\_NB.

Else, initiating youth respondents, go to R02 YC1108.

Else, continuing youth respondents who at Wave 1 reported smoking 100 or more cigarettes in lifetime, go to R02 YC1100.

All other youth respondents, go to R02\_YC1005.

IF R02\_NEVER\_USER\_CIGS = 1, GO TO R02\_YC1103. ELSE, IF R02\_EVER\_USER\_CIGS = 1 AND R02\_NEW\_BASELINE\_YOUTH\_LD = 1, GO TO R02\_YC1006\_NB. ELSE, IF R02\_INIT\_CIGS\_YOUTH = 1, GO TO R02\_YC1108. ELSE, IF R02\_CONTINUING\_YOUTH\_LD = 1 AND R01\_YC1005 = 7, GO TO R02\_YC1100. ELSE, GO TO R02\_YC1005.

Wave 2 - Youth Questionnaire - Aged-In Extended Interview (v4.0)

PATH ID:	R02_YC1103	
Have you e	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.		

PATH ID:	R02_YC1206	
Do you thin	k you will smoke a cigarette in the next year?	
1	Definitely yes	
2	Probably yes	
3	Probably not	GO TO R02_YC1105
4	Definitely not	GO TO R02_YC1105
-8	DON'T KNOW	GO TO R02_YC1105
-7	REFUSED	GO TO R02_YC1105
ASK: Youth respondents who have never smoked a cigarette.		

PATH ID:	R02_YC1104	
Do you thin	k 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 think they will smoke a cigarette in the next year (R02_YC1206 = 1 or 2).		

PATH ID:	R02_YC1105	
If one of yo	our best friends were to offer you	u a cigarette, would you smoke it?
1	Definitely yes	GO TO R02_YC1124
2	Probably yes	GO TO R02_YC1124
3	Probably not	GO TO R02_YC1124
4	Definitely not	GO TO R02_YC1124
-8	DON'T KNOW	GO TO R02_YC1124
-7	REFUSED	GO TO R02_YC1124
ASK: Youth	respondents who have never s	moked a cigarette.

PATH ID:	R02_YC1006_NB	
How old we	re you when you first tried cigarette smoking, even	one or two puffs?
1	Years old	GO TO R02_YC1108
-8	DON'T KNOW	
-7	REFUSED	
ASK: New baseline youth respondents who have ever smoked a cigarette (R02_YC1002_NB = 1). DISPLAY: Display "Years old" as a title.		

### PATH ID: R02\_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 did not know or refused to give age they first tried cigarette smoking (R02\_YC1006\_NB = -8 or -7).

### PATH ID: R02\_YC1108

Was the first cigarette you smoked flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

1 Yes

2 No GO TO R02\_YC9104
3 I don't know GO TO R02\_YC9104
-8 DON'T KNOW GO TO R02\_YC9104
-7 REFUSED GO TO R02\_YC9104

ASK: New baseline youth respondents who have ever smoked a cigarette and continuing youth respondents who have intiated cigarette use since Wave 1.

### PATH ID: R02\_YC1011

What flavor was that first cigarette you smoked? If multiple flavors were mixed together, choose all that apply.

- 1 Menthol or mint
- 2 Clove or spice
- 3 Fruit
- 4 Chocolate
- 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails)
- 6 Candy or other sweets
- 7 Some other flavor
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents whose first cigarette was flavored (R02\_YC1108 = 1).

### PATH ID: R02\_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 and continuing youth respondents who have intiated cigarette use since Wave 1.

DISPLAY: Underline "pleasant".

### PATH ID: R02\_YC9105

How much did you experience <u>unpleasant</u> 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 and continuing youth respondents who have intiated cigarette use since Wave 1.

DISPLAY: Underline "unpleasant".

### PATH ID: R02\_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 and continuing youth respondents who have intiated cigarette use since Wave 1.

### PATH ID: R02 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: Youth respondents who have ever smoked a cigarette (and had not smoked 100 or more cigarettes at Wave 1).

### PATH ID: R02\_YC1100

Have you ever smoked cigarettes fairly regularly?

- 1 Yes
- 2 No

GO TO R02 YC9022

-8 DON'T KNOW

GO TO R02 YC9022

-7 REFUSED

GO TO R02\_YC9022

ASK: Youth respondents who have ever smoked a cigarette.

### PATH ID: R02\_YC1007

How old were you when you first started smoking cigarettes fairly regularly?

1 |\_\_|\_| Years old

GO TO R02\_YC9022

- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have ever smoked cigarettes fairly regularly (R02\_YC1100 = 1).

DISPLAY: Display "Years old" as a title.

Wave 2 - Youth Questionnaire - Aged-In Extended Interview (v4.0)

### PATH ID: R02\_YC1121

When you first started smoking cigarettes fairly regularly, were you...

- 1 Less than 12 years old,
- 2 12 to 14 years old, or
- 15 to 17 years old?
- DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who did not know or refused to provide age they started smoking cigarettes fairly regularly  $(R02_YC1007 = -8 \text{ or } -7)$ .

### PATH ID: R02\_YC9022

Do you consider yourself a smoker?

- Yes
- No
- DON'T KNOW

-8 DON'T KNOW

-7 REFUSED

ASK: Youth respondents who have ever smoked a cigarette.

### PATH ID: R02\_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
- Not in the past 7 days but sometime in the past 30 days
- Not in the past 30 days but sometime in the past 6 months GO TO R02 YC1124 GO TO R02 YC1124
- Not in the past 6 months but sometime in the past year
- GO TO R02 YC1124 1 to 4 years ago
- 7 5 or more years ago GO TO R02 YC1124

GO TO R02 YC1124

-7 REFUSED GO TO R02 YC1124

ASK: Youth respondents who have ever smoked a cigarette.

### Box ID: R02\_YCV01

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

R02 PAST30DAY CIGS = Youth respondents who have smoked a cigarette in the past 30 days ("Past 30 day cigarette smokers")

R02 PAST30DAY VL CIGS = Youth respondents who have smoked a cigarette in the past 30 days, and have smoked less than 10 cigarettes in their lifetime (Past 30 day "Very Light" cigarette smokers).

R02 PAST30DAY NL CIGS = Youth respondents who have smoked a cigarette in the past 30 days, and have smoked more than 10 cigarettes in their lifetime (Past 30 day "Not Light" cigarette smokers).

PATH ID:	R02_YC1022	
In the past 3	30 days, on how many days did you smoke cigarettes?	
1	III	
-8	DON'T KNOW	
-7	REFUSED	
ASK: Past 30 day cigarette smokers.		

### PATH ID: R02\_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: Past 30 day cigarette smokers.

### PATH ID: R02\_YC1130

In the past 30 days, were any of the cigarettes you smoked flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

1 Yes

2 No GO TO R02\_YC1118
3 I don't know GO TO R02\_YC1118
-8 DON'T KNOW GO TO R02\_YC1118
-7 REFUSED GO TO R02\_YC1118

ASK: Past 30 day cigarette smokers.

PATH ID:	R02_YC1131		
Which flavo	Which flavors have you smoked in the past 30 days? Choose all that apply.		
1	Menthol or mint		
2	Clove or spice		
3	Fruit		
4	Chocolate		
5	An alcoholic drink (such as wine, cognac, margarita or other cocktails)		
6	Candy or other sweets		
7	Some other flavor		
-8	DON'T KNOW		
-7	REFUSED		
ASK: Past 30 day flavored cigarette smokers (R02_YC1130 = 1).			

PATH ID:	R02_YC1118		
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	GO TO R02_YCR03	
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	GO TO R02_YCR03	
-8	DON'T KNOW	GO TO R02_YCR03	
-7	-7 REFUSED GO TO R02_YCR03		
ASK: Past 3	30 day cigarette smokers.		
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 ID:	R02_YC1123		
In the past 3	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: Past 30 day cigarette smokers who usually get cigarettes themselves (R02_YC1118 = 1, 2, 3, 5 or 6).			

### Box ID: R02\_YCR03

Past 30 day "very-light" cigarette smokers, go to R02 YC1124.

Else, past 30 day "not-light" cigarette smokers who usually buy cigarettes themselves, go to R02\_YC1097.

Else, past 30 day "not-light" cigarette smokers who usually give someone else money to buy cigarettes for them, go to R02 YC1030.

Else, all other youth respondents, go to R02\_YC1047.

IF R02\_PAST30DAY\_VL\_CIGS = 1, GO TO R02\_YC1124. ELSE, IF R02\_PAST30DAY\_NL\_CIGS = 1 AND R02\_YC1118 = 2, GO TO R02\_YC1097. ELSE, IF R02\_PAST30DAY\_NL\_CIGS = 1 AND R02\_YC1118 = 1, GO TO R02\_YC1030. ELSE, GO TO R02\_YC1047.

### PATH ID: R02\_YC1097

In the past 30 days, have you used a coupon when buying cigarettes?

1 Yes

2 No GO TO R02\_YC1030
-8 DON'T KNOW GO TO R02\_YC1030
-7 REFUSED GO TO R02\_YC1030

ASK: Past 30 day "not-light" cigarette smokers who buy cigarettes themselves (R02\_YC1118 = 2).

### PATH ID: R02\_YC1098

In the past 30 days, how many times have you used a coupon when buying cigarettes?

- 1 |\_|\_|
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day "not light" cigarette smokers who have used a coupon in the past 30 days (R02\_YC1097 = 1).

### PATH ID: R02\_YC1030

[When you give money to someone else, how do they/How do you] usually buy your cigarettes? Is it...

- 1 In person
- 2 From the internet
   GO TO R02\_YC1039

   3 By telephone
   GO TO R02\_YC1039

   -8 DON'T KNOW
   GO TO R02\_YC1039

   -7 REFUSED
   GO TO R02\_YC1039

ASK: Past 30 day "not-light" cigarette smokers who buy cigarettes for themselves or someone else buys for them (R02\_YC1118 = 1 or 2).

DISPLAY: If R02\_YC1118=1, display "When you give money to someone else, how do they"; If R02\_YC1118=2, display "How do you".

PATH ID:	R02_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: Past 30 day "not-light" cigarette smokers who usually buy in person (R02_YC1030 = 1). DISPLAY: If R02_YC1118=1, display "they"; If R02_YC1118=2, display "you".		

PATH ID:	R02_YC1033		
Where do [	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	-7 REFUSED		
ASK: Past 30 day "not-light" cigarette smokers who usually buy in person (R02_YC1030 = 1).			
DISPLAY: If R02_YC1118=1, display "they"; If R02_YC1118=2, display "you".			
If R02_YC1118=2, display option 7=' A friend or relative,' if R02_YC1118 != 2, hide option 7.			
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 ID: R02\_YC1034

How much did you pay for a [carton of cigarettes/pack of cigarettes/single cigarette]?

1 \$ | \_\_\_ | \_\_ | \_\_ | \_\_ | Dollars/Cents

-8 DON'T KNOW

-7 REFUSED

ASK: Past 30 day "not-light" cigarette smokers who buy cigarettes themselves or someone else buys for them (R02\_YC1118 = 1 or 2).

DISPLAY: Display "\$" as left label; "Dollars" and "Cents" as titles. If R02\_YC1039=1, display "carton of cigarettes"; if R02\_YC1039=2, display "pack of cigarettes"; if R02\_YC1039=3, display "single cigarette".

buy you".

# PATH ID: R02\_YC1047 Do you have a regular brand of cigarettes that you usually smoke? 1 Yes 2 No -8 DON'T KNOW -7 REFUSED ASK: Past 30 day "not-light" cigarette smokers.

### PATH ID: R02\_YC1048

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". I If you do not see it below, touch the box marked "Something else".

- 1 Something else
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day "not-light" cigarette smokers.

DISPLAY: If R02\_YC1047=1, display "do" and "usually". If R02\_YC1047=2, -8 or -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".

GO TO: If respondent selects brand from images, go to R02\_YC1070. Else, respondent selects 'something else', go to R02\_YC1049. Else, respondent selects 'don't know' or 'refused' and has a regular brand, go to R02\_YC1051. Else, all other youth respondents, go to R02\_YC1124.

### PATH ID: R02\_YC1070

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".

- 1 Something Else
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day "not-light" cigarette smokers who selected a brand image in R02\_YC1048.

DISPLAY: If R02\_YC1047=1, display "do" and "usually". If R02\_YC1047=2, -8 or -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".

GO TO: If respondent selects 'something else'; go to R02\_YC1071. Else, respondent selects 'don't know' or 'refused' and has a regular brand, go to R02\_YC1051. Else, all other youth respondents, go to R02\_YC1124.

### PATH ID: R02\_YC1049

You said that your brand was not pictured. What is it?

- 1
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day "not-light" cigarette smokers who did not select an image for their brand (R02\_YC1048 = 1).

GO TO: If youth has a regular brand of cigarettes, go to R02\_YC1051. All other youth respondents, go to R02\_YC1124.

PATH ID: R02_YC1071		
You said that the type of [BRANDFILL]s that you smoke was not pictured. What type is it?		
1		
-8 DON'T KNOW		
-7 REFUSED		
ASK: Past 30 day "not-light" cigarette smokers who did not select a product image (R02_YC1070="Something else") but who DID select a brand image in (R02_YC1048 !=1, -8, -7). Do not as of respondents who wrote a brand into R02_YC1049.		
GO TO: Youth respondents who have a regular brand, go to R02_YC1051. Else, all other youth respondents, go to R02_YC1124.		
PATH ID: R02_YC1051		
About how long have you been smoking your regular brand of cigarettes?		
1 I <u> </u>		
2 II MONTHS		
3 III YEARS		
-8 DON'T KNOW		
-7 REFUSED		
ASK: Past 30 day "not-light" cigarette smokers who have a regular brand (R02_YC1047 = 1).		
Box ID: R02_YCD01		
PROGRAM: Display questions R02_YC9010, R02_YC9012, R02_YC9014, R02_YC9017, R02_YC9115, R02_YC9116, R02_YC9117, on one screen. Show the intro/transition text from R02_YC9010 first, then show that with a Y/N response. As each item is answered, show the next one.  PROGRAM: Randomize order of R02_YC9010 through R02_YC9117.		
PATH ID: R02_YC9010		
In choosing your regular brand of cigarettes, was part of your decision based on any of the following?		
It is less expensive.		
1 Yes		
2 No		
-8 DON'T KNOW		

ASK: Past 30 day "not-light" cigarette smokers who have a regular brand (R02\_YC1047 = 1).

-7 REFUSED

### PATH ID: R02\_YC9012

The design of the pack.

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

ASK: Past 30 day "not-light" cigarette smokers who have a regular brand (R02\_YC1047 = 1).

### PATH ID: R02\_YC9014

The taste.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day "not-light" cigarette smokers who have a regular brand (R02\_YC1047 = 1).

### PATH ID: R02\_YC9017

People who are important to you smoke this brand.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day "not-light" cigarette smokers who have a regular brand (R02\_YC1047 = 1).

### PATH ID: R02\_YC9115

Because it is a popular brand.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day "not-light" cigarette smokers who have a regular brand (R02\_YC1047 = 1).

### PATH ID: R02\_YC9116

People in the media smoke this brand.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day "not-light" cigarette smokers who have a regular brand (R02\_YC1047 = 1).

### PATH ID: R02\_YC9117

This brand is easy for you to get.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day "not-light" cigarette smokers who have a regular brand (R02\_YC1047 = 1).

### PATH ID: R02\_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: Past 30 day "not-light" cigarette smokers who have a regular brand (R02\_YC1047 = 1).

### PATH ID: R02\_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.

### PATH ID: R02\_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.

### PATH ID: R02\_YC9118

Are cigarettes flavored like menthol or mint harder to smoke, about the same, or easier to smoke than regular cigarettes?

- 1 Harder to smoke
- 2 About the same
- 3 Easier to smoke
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

### PATH ID: R02\_YC9040

Are cigarettes flavored like menthol or mint less harmful, no different, or more harmful than regular cigarettes?

- 1 Less harmful
- 2 No different
- 3 More harmful
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

### **ELECTRONIC NICOTINE DELIVERY SYSTEMS (ENDS)**

### Box ID: R02\_YET01

The next questions are about **electronic nicotine products**, such as e-cigarettes, e-cigars, e-hookahs, e-pipes, vape pens, hookah pens and personal vaporizers. These products are battery-powered, use nicotine fluid rather than tobacco leaves, and produce vapor instead of smoke. Some common brands include Fin, NJOY, Blu, e-Go and Vuse.

SHOW GENERIC IMAGE OF E-PRODUCTS

Program: Display transition text. Bold "electronic nicotine products".

### Box ID: R02\_YER03

New baseline respondents, go to R02\_YE1001\_NB. Continuing respondents, go to R02\_YO1002.

IF R02 NEW BASELINE YOUTH LD = 1, GO TO R02 YE1001 NB. ELSE, GO TO R02 YO1002.

### PATH ID: R02\_YE1001\_NB

Have you ever seen or heard of electronic nicotine products before this study? (Electronic nicotine products include e-cigarettes, e-cigars, e-hookahs, e-pipes, vape pens, hookah pens and personal vaporizers.)

1 Yes

2 No
 8 DON'T KNOW
 7 REFUSED
 GO TO R02\_YGT01
 GO TO R02\_YGT01

ASK: New baseline youth respondents.

DISPLAY: SHOW GENERIC IMAGE OF E-PRODUCTS

### PATH ID: R02\_Y01002

Have you ever used an electronic nicotine product, even one or two times? (Electronic nicotine products include e-cigarettes, e-cigars, e-hookahs, e-pipes, vape pens, hookah pens and personal vaporizers.)

1 Yes

2 No GO TO R02\_YEV02
 -8 DON'T KNOW GO TO R02\_YEV02
 -7 REFUSED GO TO R02\_YEV02

ASK: Youth respondents who have seen or heard of electronic nicotine products, including continuing respondents.

DISPLAY: SHOW GENERIC IMAGE OF E-PRODUCTS

### PATH ID: R02\_Y09035

Which type of electronic nicotine product have you ever used? Choose all that apply.

- 1 E-cigarette (including vape pens and personal vaporizers)
- 2 E-cigar
- 3 E-hookah (including hookah pens)
- 4 E-pipe
- 5 Something else
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have ever used electronic nicotine products (R02\_YO1002 = 1).

DISPLAY: SHOW GENERIC IMAGE OF E-PRODUCTS

### Box ID: R02\_YEV02

PROGRAM - DEFINE THE FOLLOWING USER GROUPS (SEE APPENDIX):

**R02\_NEVER\_USER\_EPRODS** = Youth respondents who have seen or heard of electronic nicotine products, but have never used any of them.

**R02\_NEVER\_USER\_ECIG** = Youth respondents who have never used an e-cigarette.

R02\_EVER\_USER\_ECIG = Youth respondents who have ever used an e-cigarette.

R02\_INIT\_ECIG\_YOUTH = Youth respondents who initiated e-cigarette use between Waves.

### Box ID: R02\_YER01

Youth respondents who have never used an electronic nicotine product, go to R02\_YO1103.

Else, youth respondents who have ever used an e-cigarette, go to R02\_YET02.

Else, all other youth respondents, go to R02\_YET03.

IF R02\_NEVER\_USER\_EPRODS = 1, GO TO R02\_YO1103. ELSE, IF R02\_EVER\_USER\_ECIG = 1, GO TO R02\_YET02. ELSE, GO TO R02\_YET03.

### PATH ID: R02 Y01103

Have you ever been curious about using an electronic nicotine product? (Electronic nicotine products include e-cigarettes, e-cigars, e-hookahs, e-pipes, vape pens, hookah pens and personal vaporizers.)

- 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 used electronic nicotine products (R02\_YO1002 = 2, -8 or -7).

Wave 2 - Youth Questionnaire – Aged-In Extended Interview (v4.0)

PATH ID:	R02_Y01206	
Do you think you will try an electronic nicotine product in the next year?		
1	Definitely yes	
2	Probably yes	
3	Probably not	GO TO R02_YO1105
4	Definitely not	GO TO R02_YO1105
-8	DON'T KNOW	GO TO R02_YO1105
-7	REFUSED	GO TO R02_YO1105
ASK: Youth respondents who have never used electronic nicotine products (R02_YO1002 = 2, -8 or -7).		

PATH ID:	R02_Y01104	
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: Youth ( = 1 or 2).	respondents who think they will try an electronic nicotine product in the next year (R02_YO1206	

PATH ID:	R02_Y01105	
If one of your best friends were to offer you an electronic nicotine product, would you try it?		
1	Definitely yes	GO TO R02_YET03
2	Probably yes	GO TO R02_YET03
3	B Probably not	GO TO R02_YET03
4	Definitely not	GO TO R02_YET03
-8	B DON'T KNOW	GO TO R02_YET03
-7	7 REFUSED	GO TO R02_YET03
ASK: Youth respondents who have never used electronic nicotine products (R02_YO1002 = 2, -8 or -7).		

# The next questions are about e-cigarettes. Some e-cigarettes can be bought as one-time, disposable products, while others can be bought as re-usable kits with a cartridge or tank system. Some people refill their own e-cigarettes with nicotine fluid, sometimes called "e-liquid". Disposable e-cigarettes, e-cigarette cartridges and e-liquid come in many different flavors and nicotine concentrations. Some common brands include Fin, NJOY, Blu, e-Go and Vuse. Please think only about e-cigarettes as you answer these questions. SHOW GENERIC IMAGES OF E-CIGARETTES, CARTRIDGES AND E-LIQUID.

# New baseline youth respondents who have ever used e-cigarettes, go to R02\_YE1006\_NB. Else, initiating youth respondents, go to R02\_YE1108. Else, continuing youth respondents who at Wave 1 reported using 100 or more e-cigarettes in lifetime, go to R02\_YE1100. Else, all other youth respondents, go to R02\_YE1005. IF R02\_EVER\_USER\_ECIG = 1 AND R02\_NEW\_BASELINE\_YOUTH\_LD = 1, GO TO R02\_YE1006\_NB. ELSE, IF R02\_INIT\_ECIG\_YOUTH = 1, GO TO R02\_YE1108. ELSE, IF R02\_EVER\_USER\_ECIG = 1 AND

R02 CONTINUING YOUTH LD = 1 AND R01 YE1005 = 7, GO TO R02 YE1100. ELSE, GO TO

Program: Display transition text. Bold "e-cigarettes".

R02 YE1005.

PATH ID:	R02_YE1006_NB	
How old were you when you first tried an e-cigarette, even one or two times?		
1	Years old	GO TO R02_YE1108
-8	DON'T KNOW	
-7	REFUSED	
ASK: New baseline youth respondents who have ever used an e-cigarette (R02_YO9035[1] = 1). DISPLAY: Display "Years old" as a title.		

### PATH ID: R02\_YE1120\_NB

When you first tried an e-cigarette, 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 did not know or refused to give age they first tried an e-cigarette (R02\_YE1006\_NB = -8 or -7).

### PATH ID: R02\_YE1108

Was the first e-cigarette you used flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

1 Yes

 2 No
 GO TO R02\_YE1005

 3 I don't know
 GO TO R02\_YE1005

 -8 DON'T KNOW
 GO TO R02\_YE1005

 -7 REFUSED
 GO TO R02\_YE1005

ASK: New baseline youth respondents who have ever used an e-cigarette and continuing youth respondents who have initiated e-cigarette use since Wave 1.

### PATH ID: R02\_YE1011

What flavor was that first e-cigarette? If multiple flavors were mixed together, choose all that apply.

- 1 Menthol or mint
- 2 Clove or spice
- 3 Fruit
- 4 Chocolate
- 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails)
- 6 Candy or other sweets
- 7 Some other flavor
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents whose first e-cigarette was flavored (R02\_YE1108 = 1).

### PATH ID: R02\_YE1005

How many e-cigarettes have you used in your entire life? (If you refill your e-cigarette with e-liquid, count up the total milliliters you have used. Your best guess is fine.)

- 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: Youth respondents who have ever used an e-cigarette (and had not used 100 or more e-cigarettes at Wave 1).

### PATH ID: R02\_YE1100

Have you ever used e-cigarettes fairly regularly?

- 1 Yes
- 2 No
- GO TO R02\_YE1112
- -8 DON'T KNOW

GO TO R02\_YE1112

-7 REFUSED

GO TO R02\_YE1112

ASK: Youth respondents who have ever used an e-cigarette.

### PATH ID: R02\_YE1007

How old were you when you first started using e-cigarettes fairly regularly?

1 |\_\_|\_| Years old

GO TO R02 YE1112

- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have ever used e-cigarettes fairly regularly (R02 YE1100 = 1).

DISPLAY: Display "Years old" as a title.

### PATH ID: R02\_YE1121

When you first started using e-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: Youth respondents who did not know or refused to provide age they started using e-cigarettes fairly regularly (R02\_YE1007 = -8 or 7).

### PATH ID: R02\_YE1112

When was the last time you used an e-cigarette, 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
- 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 used an e-cigarette.

### Box ID: R02\_YEV01

PROGRAM - CREATE THE FOLLOWING USER GROUPS (SEE APPENDIX):

**R02\_PAST30DAY\_ECIGS** = Youth respondents who have used an e-cigarette in the past 30 days ("Past 30 day e-cigarette users").

**R02\_PAST30DAY\_VL\_ECIGS** = Youth respondents who have used an e-cigarette in the past 30 days, and have used less than 1 e-cigarette in their lifetime (Past 30 day "Very Light" e-cigarette users).

**R02\_PAST30DAY\_NL\_ECIGS** = Youth respondents who have used an e-cigarette in the past 30 days, and have used more than 1 e-cigarette in their lifetime (Past 30 day "Not Light" e-cigarette users).

### PATH ID: R02\_YE1090

Do you own an e-cigarette?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have ever used an e-cigarette.

### Box ID: R02\_YET03

Note: This transition text is only displayed for youth respondents who have never used an e-cigarette.

The next questions are about e-cigarettes.

Please think only about e-cigarettes as you answer these questions.

[SHOW IMAGE OF E-CIGARETTES]]

IF R02\_NEVER\_USER\_ECIG = 1, DISPLAY THIS TRANSITION TEXT. ELSE, DO NOT DISPLAY THIS TRANSITION TEXT. Bold "e-cigarettes"; underline "only".

### PATH ID: R02\_YE9041

Does anyone else living in your home own an e-cigarette?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have seen, heard of, or ever used e-cigarettes.

### Box ID: R02\_YER04

Past 30 day "not light" e-cigarette users, go to R02\_YE9005.

Else, past 30 day e-cigarette users, go to R02\_YEV03.

All other respondents, go to R02\_YE1124.

IF R02\_PAST30DAY\_NL\_ECIGS = 1, GO TO R02\_YE9005. ELSE, IF R02\_PAST30DAY\_ECIGS = 1, GO TO R02\_YEV03. ELSE, GO TO R02\_YE1124.

### PATH ID: R02\_YE9005

Please think about the e-cigarette you use most of the time.

Is your e-cigarette rechargeable?

- 1 Yes
- 2 No

GO TO R02\_YE9009

- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day "not light" e-cigarette users.

### PATH ID: R02\_YE9008

Does your e-cigarette use cartridges?

1 Yes

GO TO R02\_YE9009

- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day "not light" e-cigarette users that use a rechargeable e-cigarette (R02\_YE9005 = 1, -8 or -7).

### PATH ID: R02\_YE9038

Does your e-cigarette use a tank system?

- 1 Yes
- 2 No
- 3 Not sure
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day "not light" e-cigarette users that don't use cartridges (R02 YE9008 = 2, -8 or -7).

### PATH ID: R02\_YE9009

Can you refill your [e-cigarette/e-cigarette cartridges] with "e-liquid"?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day "not light" e-cigarette users.

DISPLAY: If R02 YE9008 = 1, display "e-cigarette cartridges", else display "e-cigarette".

GO TO: Past 30 day e-cigarette users who can refill their e-cigarettes, go to R02\_YE9036. Else, past 30 day e-cigarette users whose e-cigarettes are rechargeable, go to R02\_YE9037. Else, go to R02\_YE9032.

### PATH ID: R02\_YE9036

Who refills your [e-cigarette/e-cigarette cartridge] 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: Past 30 day "not light" e-cigarette users that use refillable e-cigarettes (R02\_YE9009 = 1).

DISPLAY: If R02 YE9008 = 1, display "e-cigarette cartridge", else display "e-cigarette".

GO TO: Past 30 day e-cigarette users whose e-cigarettes are rechargeable, go to R02\_YE9037. Else, go to R02\_YE9032.

### PATH ID: R02\_YE9037

Can you change the voltage on your e-cigarette?

- 1 Yes
- 2 No
- 3 Not sure
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day "not light" e-cigarette users that use a rechargeable e-cigarette (R02\_YE9005 = 1, -8 or -7).

### PATH ID: R02\_YE9032

Have you modified your e-cigarette at all?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day "not light" e-cigarette users.

### Box ID: R02\_YEV03

PROGRAM - CREATE THE FOLLOWING DERIVED VARIABLES (SEE APPENDIX):

**R02\_ECIGTYPE** (E-Cigarette device type):

R02\_ECIGTYPE = 1 (Disposable E-Cigarette Users).

R02 ECIGTYPE = 2 (Non-Refillable Cartridge E-Cigarette Users).

R02\_ECIGTYPE = 3 (Refillable Cartridge E-Cigarette Users).

R02\_ECIGTYPE = 4 (Refillable Tank System E-Cigarette Users).

R02\_ECIGTYPE = 5 (Unknown E-Cigarette User Type).

	ECIGTYPE	Rechargeable? (R02_YE9005)	Cartridges? (R02_YE9008)	<b>Tank?</b> (R02_YE9038)	Refillable? (R02_YE9009)
1	Disposable	No	Skip	Skip	No
2	Non-refillable Cartridges	Yes	Yes	Skip	No
3	Refillable Cartridges	Yes	Yes	Skip	Yes
4	Refillable Tank System	Yes	No	Yes	Yes
5	'Unknown'	When combination of answers don't fit into the above categories.			

## Box ID: R02\_YET04 PROGRAM - CREATE [ECIGFILL]: **ECIGFILL1:** IF R02 ECIGTYPE = 1 OR 5 (Disposable/Unknown), ECIGFILL1 = "e-cigarettes". IF R02\_ECIGTYPE = 2 (Non-refillable Cartridges), ECIGFILL1 = "e-cigarette cartridges". IF R02\_ECIGTYPE = 3 OR 4 (Refillable Cartridges/Tank), ECIGFILL1 = "milliliters of e-liquid". **ECIGFILL2:** IF R02\_ECIGTYPE = 1 OR 5 (Disposable/Unknown), ECIGFILL2 = "e-cigarettes". IF R02\_ECIGTYPE = 2 (Non-refillable Cartridges), ECIGFILL2 = "e-cigarette cartridges". IF R02 ECIGTYPE = 3 OR 4 (Refillable Cartridges/Tank), ECIGFILL2 = "e-liquid". **ECIGFILL3:** IF R02\_ECIGTYPE = 1 OR 5 (Disposable/Unknown), , ECIGFILL3 = "e-cigarette". IF R02 ECIGTYPE = 2 (Non-refillable Cartridges), ECIGFILL3 = "e-cigarette cartridge". IF R02\_ECIGTYPE = 3 OR 4 (Refillable Cartridges/Tank), ECIGFILL3 = "e-liquid". **ECIGIFILL4**: IF R02\_ECIGTYPE = 1 OR 5 (Disposable/Unknown), , ECIGFILL4 = "e-cigarette". IF R02\_ECIGTYPE = 2 (Non-refillable Cartridges), ECIGFILL4 = "e-cigarette cartridge". IF R02\_ECIGTYPE = 3 OR 4 (Refillable Cartridges/Tank), ECIGFILL4 = "milliliter of e-liquid".

PATH ID:	R02_YE1022
In the past 3	30 days, on how many days did you use an e-cigarette?
1	
-8	DON'T KNOW
-7	REFUSED
ASK: Past 3	0 day e-cigarette users.

PATH ID:	R02_YE9040	
In the past 30 days, on the days you used an e-cigarette, how many [ECIGFILL1] did you use per day		
1 Less than 1 [ECIGFILL4] per day		
2	III	
-8 DON'T KNOW		
-7 REFUSED		
ASK: Past 30	ASK: Past 30 day e-cigarette users.	

### PATH ID: R02\_YE1130

In the past 30 days, [were/was] any of the [ECIGFILL2] you used flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

1 Yes

2 No GO TO R02\_YE1118
3 I don't know GO TO R02\_YE1118
-8 DON'T KNOW GO TO R02\_YE1118
-7 REFUSED GO TO R02\_YE1118

ASK: Past 30 day e-cigarette users.

DISPLAY: IF R02 ECIGTYPE = 1, 2, OR 5, display "were". IF R02 ECIGTYPE = 3 OR 4, display "was".

### PATH ID: R02\_YE1131

Which flavors have you used in the past 30 days? Choose all that apply.

- 1 Menthol or mint
- 2 Clove or spice
- 3 Fruit
- 4 Chocolate
- 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails)
- 6 Candy or other sweets
- 7 Some other flavor
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day flavored e-cigarette users (R02\_YE1130 = 1).

### PATH ID: R02\_YE1118

In the past 30 days, how did you usually get your own [ECIGFILL2]?

- 1 I gave someone else money to buy them for me
- 2 I bought them myself from a store (including a vape shop or vapor lounge)
- 3 I asked someone to give me one

4 Someone offered it to me GO TO R02\_YER05

- 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 \_\_\_\_\_ GO TO R02\_YER05

-8 DON'T KNOW GO TO R02\_YER05
-7 REFUSED GO TO R02\_YER05

ASK: Past 30 day e-cigarette users.

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 ID: R02\_YE1123

In the past 30 days, did anyone refuse to sell you [ECIGFILL2] because of your age?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day e-cigarette users who usually get e-cigarettes themselves (R02 YE1118 = 1, 2, 3, 5 or 6).

### Box ID: R02\_YER05

Past 30 day "very-light" e-cigarette users, go to R02 YED02.

Else, past 30 day "not-light" e-cigarette users who usually buy e-cigarettes themselves, go to R02\_YE1097.

Else, past 30 day "not-light" e-cigarette users who usually give someone else money to buy e-cigarettes for them, go to R02\_YE1030.

Else, all other youth respondents, go to R02\_YE1047.

IF R02\_PAST30DAY\_VL\_ECIG = 1, GO TO R02\_YED02. ELSE, IF R02\_YE1118 = 2, GO TO R02\_YE1097. ELSE, IF R02\_YE1118 = 1, GO TO R02\_YE1030. ELSE, GO TO R02\_YE1047.

### PATH ID: R02\_YE1097

In the past 30 days, have you used a coupon when buying [ECIGFILL2]?

- 1 Yes
- 2 No

GO TO R02\_YE1030

-8 DON'T KNOW

GO TO R02 YE1030

-7 REFUSED

GO TO R02 YE1030

ASK: Past 30 day "not light" e-cigarette users who buy e-cigarettes themselves (R02\_YE1118 = 2).

### PATH ID: R02\_YE1098

In the past 30 days, how many times have you used a coupon when buying [ECIGFILL2]?

- 1 | 1 |
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day "not light" e-cigarette users who have used a coupon in the past 30 days (R02\_YE1097 = 1).

# PATH ID: R02\_YE1030 [When you give money to someone else, how do they/How do you] usually buy your [ECIGFILL2]? Is it... 1 In person 2 From the internet GO TO R02\_YER06 3 By telephone GO TO R02\_YER06 -8 DON'T KNOW GO TO R02\_YER06 -7 REFUSED GO TO R02\_YER06

ASK: Past 30 day "not-light" e-cigarette users who buy e-cigarettes for themselves or someone else buys for them (R02\_YE1118 = 1 or 2).

DISPLAY: If R02\_YE1118=1, display "When you give money to someone else, how do they"; If R02\_YE1118=2, display "How do you".

### PATH ID: R02\_YE1032

Do [you/they] usually buy [ECIGFILL2]...

- 1 In your own state
- 2 In another state
- 3 Outside the US
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day "not-light" e-cigarette users who usually buy in person (R02 YE1030 = 1).

DISPLAY: If R02\_YE1118=1, display "they"; If R02\_YE1118=2, "you".

# PATH ID: R02\_YE1033 Where do [you/they] buy your [ECIGFILL2] 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 A friend or relative 9 A swap meet or flea market SPECIFY: \_\_\_\_ 10 Or from somewhere else -8 DON'T KNOW -7 REFUSED ASK: Past 30 day "not-light" e-cigarette users who usually buy in person (R02\_YE1030 = 1). DISPLAY: If R02 YE1118=1, display "they"; If R02 YE1118=2, "you". If R02 YE1118 = 2, display option 8 'A friend or relative'; if R02 YE1118 != 2, supress option 8. 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: R02\_YER06

Disposable e-cigarette users that do not own an e-cigarette, go to R02\_YE1034. Else, refillable cartridge and tank system e-cigarette users, go to R02\_YE1041. Else, non-refillable e-cigarette users, go to R02\_YE1039. Else, go to R02\_YE1047.

IF R02\_ECIGTYPE = 1 OR 5 AND R02\_YE1090 = 2, -8 OR -7, GO TO R02\_YE1034. ELSE, IF R02\_ECIGTYPE = 3 OR 4, GO TO R02\_YE1041. ELSE, IF R02\_ECIGTYPE = 2, GO TO R02\_YE1039. ELSE, GO TO R02\_YE1047.

PATH ID:	R02_YE1034		
	Think about the last time you [bought/gave money to someone else to buy you] an e-cigarette. How much did you pay for it?		
1	\$ III . II Dollars/Cents	GO TO R02_YE1047	
-8	DON'T KNOW	GO TO R02_YE1047	
-7	REFUSED	GO TO R02_YE1047	
ASK: Past 30 day "not-light" disposable e-cigarette users who buy e-cigarettes for themselves or someone else buys for them (R02_YE1118 = 1 or 2).			
DISPLAY: "\$" as left label; "Dollars" and "Cents" as titles.			
If R02_YE1118=1, display 'gave money to someone else to buy you'; if R02_YE1118=2, display 'bought'.			

PATH ID:	R02_YE1041		
	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?		
1	\$ III . II Dollars/Cents	GO TO R02_YE1047	
-8	DON'T KNOW	GO TO R02_YE1047	
-7	REFUSED	GO TO R02_YE1047	
ASK: Past 30 day "not-light" refillable cartridge and tank system e-cigarette users who buy e-liquid for themselves or someone else buys for them (R02_YE1118 = 1 or 2).  DISPLAY: If R02_YE1118=1, display 'gave money to someone else to buy you'; if R02_YE1118=2, display 'bought'.			

### PATH ID: R02\_YE1039

Think about the last time you [bought/gave money to someone else to buy you] e-cigarette cartridges. Did you buy them by the box or pack, or as single cartridges?

1 Box or pack

2 Single cartridges GO TO R02\_YE1043
-8 DON'T KNOW GO TO R02\_YE1043
-7 REFUSED GO TO R02\_YE1043

ASK: Past 30 day "not-light" non-refillable cartridge e-cigarette users who buy cartridges for themselves or someone else buys for them (R02\_YE1118 = 1 or 2).

DISPLAY: If R02\_YE1118=1, display 'gave money to someone else to buy you'; if R02\_YE1118=2, display 'bought'.

PATH ID:	R02_YE1040
How many	e-cigarette cartridges came in the box or pack that you last bought?
1	lll
-8	DON'T KNOW
-7	REFUSED
	0 day "not-light" non-refillable cartridge e-cigarette users who last bought cartridges in a box or /E1039 = 1).

PATH ID:	R02_YE1042			
How much	How much did you pay for a box or pack of e-cigarette cartridges?			
1	1 \$ III . II Dollars/Cents GO TO R02_YE1047			
-8	DON'T KNOW	GO TO R02_YE1047		
-7	REFUSED	GO TO R02_YE1047		
ASK: Past 30 day "not-light" non-refillable cartridge e-cigarette users who last bought cartridges in a box or pack (R02_YE1039 = 1).				

PATH ID:	R02_YE1043		
How much o	How much did you pay for a single e-cigarette cartridge?		
1	1 \$ II_I_I . II Dollars/Cents		
-8	DON'T KNOW		
-7 REFUSED			
ASK: Past 30 day "not-light" non-refillable cartridge e-cigarette users who last bought single cartridges (R02_YE1039 = 2, -8 or -7).			

### PATH ID: R02\_YE1047

Do you have a regular brand of [ECIGFILL2] that you usually use?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day "not-light" e-cigarette users.

### PATH ID: R02\_YE1048

What brand of [ECIGFILL2] [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". I If you do not see it below, touch the box marked "Something else."

1 Something else

-8 DON'T KNOW

GO TO R02\_YED02

-7 REFUSED

GO TO R02\_YED02

ASK: Past 30 day "not-light" e-cigarette users.

DISPLAY: If R02\_YE1047=1, display "do" and "usually". If R02\_YE1047=2, -8 or -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: R02\_YED02

Display question R02\_YE1060, R02\_YE1061, R02\_YE1085, R02\_YE1062, R02\_YE1075, R02\_YE1063, R02\_YE1064, R02\_YE1065, R02\_YE1066, R02\_YE1067, YE1068, YE1069, YE1072 on one screen. Show the intro/transition text from R02\_YE1060 first, then show each item with a Y/N response. As each item is answered, show the next one.

PROGRAM: Randomize order of R02\_YE1060 through R02\_YE1072.

### PATH ID: R02\_YE1060

The next questions are about the reasons people use e-cigarettes. Please select which reasons apply to you.

I use e-cigarettes because...

They are affordable.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day e-cigarette users.

### PATH ID: R02\_YE1061

People in the media or other public figures use e-cigarettes.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day e-cigarette users.

### PATH ID: R02\_YE1085

I can use e-cigarettes at times when or in places where smoking cigarettes isn't allowed.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day e-cigarette users.

### PATH ID: R02\_YE1062

They might be less harmful to me than cigarettes.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day e-cigarette users.

### PATH ID: R02\_YE1075

They might be less harmful to people around me than cigarettes.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day e-cigarette users.

### PATH ID: R02\_YE1063

[ECIGFILL2] [come/comes] in flavors I like.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day e-cigarette users.

DISPLAY: IF R02\_ECIGTYPE = 1, 2, OR 5 display "come". IF R02\_ECIGTYPE = 3 OR 4, display "comes".

### PATH ID: R02\_YE1064

Using e-cigarettes helps people to quit smoking cigarettes.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day e-cigarette users.

### PATH ID: R02\_YE1065

E-cigarettes don't smell.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day e-cigarette users.

### PATH ID: R02\_YE1066

Using an e-cigarette feels like smoking a regular cigarette.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day e-cigarette users.

### PATH ID: R02\_YE1067

E-cigarettes don't bother non-tobacco users.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day e-cigarette users.

### PATH ID: R02\_YE1068

People who are important to me use e-cigarettes.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day e-cigarette users.

### PATH ID: R02\_YE1069

I like socializing while using an e-cigarette.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day e-cigarette users.

### PATH ID: R02\_YE1072

The advertising for e-cigarettes appeals to me.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day e-cigarette users.

GO TO: Past 30 day e-cigarette users who have also smoked cigarettes in the past 30 days, go to R02\_YE1086. All other youth respondents, go to R02\_YE1124.

### PATH ID: R02\_YE1086

In the past 30 days, have you used an e-cigarette at times when or in places where you could not smoke regular cigarettes?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day e-cigarette users who have also smoked cigarettes in the past 30 days.

### PATH ID: R02\_YE1124

How likely is someone to become addicted to e-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: Youth respondents who have seen, heard of, or ever used e-cigarettes.

### PATH ID: R02\_YE1099

Is using e-cigarettes 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: Youth respondents who have seen, heard of, or ever used e-cigarettes.

### PATH ID: R02\_YE1125

How much do you think people harm themselves when they use e-cigarettes?

- 1 No harm
- 2 A little harm
- 3 Some harm
- 4 A lot of harm
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have seen, heard of, or ever used e-cigarettes.

### PATH ID: R02\_YE1146

Some e-cigarettes come in flavors like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets.

Are <u>flavored</u> e-cigarettes easier to use, about the same, or harder to use than <u>unflavored</u> e-cigarettes?

- 1 Easier to use
- 2 About the same
- 3 Harder to use
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have seen, heard of, or ever used e-cigarettes.

DISPLAY: Underline "flavored" and "unflavored".

### **CIGAR**

### Box ID: R02\_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, and Arturo Fuente, but there are many others.

SHOW GENERIC IMAGE OF TRADITIONAL CIGARS

Program: Display transition text. Bold "traditional cigars, cigarillos, and filtered cigars" and "traditional cigars".

### Box ID: R02\_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, Prime Time, and Winchester.

SHOW GENERIC IMAGES OF CIGARILLOS AND FILTERED CIGARS

Program: Display transition text. Bold "cigarillos" and "filtered cigars".

### Box ID: R02\_YGR03

New baseline youth respondents, go to R02\_YG9101\_NB. Continuing youth respondents, go to R02\_YG1002\_12M.

IF R02\_NEW\_BASELINE\_YOUTH\_LD = 1, GO TO R02\_YG9101 NB. ELSE, GO TO R02 YG1002 12M.

### PATH ID: R02\_YG9101\_NB

Have you ever seen or heard of a traditional cigar, cigarillo, or filtered cigar before this study?

1 Yes

2 No GO TO R02\_YPT01
-8 DON'T KNOW GO TO R02\_YPT01
-7 REFUSED GO TO R02\_YPT01

ASK: New baseline youth respondents.

IMAGE: SHOW GENERIC IMAGE OF TRADITIONAL CIGARS, CIGARILLOS AND FILTERED CIGARS

### PATH ID: R02\_YG1002\_NB

Have you ever smoked a traditional cigar, cigarillo, or filtered cigar, even one or two puffs?

1 Yes

2 No GO TO R02\_YGV04
-8 DON'T KNOW GO TO R02\_YGV04
-7 REFUSED GO TO R02\_YGV04

ASK: New baseline youth respondents who have seen or heard of traditional cigars, cigarillos, or filtered cigars (R02 YG9101 NB = 1).

IMAGE: SHOW GENERIC IMAGE OF CIGARS, CIGARILLOS AND FILTERED CIGARS

### Box ID: R02\_YGD02

**DISPLAY INSTRUCTIONS** 

For R02\_YG9104\_NB, display a "Yes" and "No" column with options for each response category.

### PATH ID: R02\_YG9104\_NB

Which type of cigar have you ever smoked?

I Traditional cigars like Macanudo, Romeo y Julieta, Arturo Fuente, or GO TO R02\_YGV04 others

2 Cigarillos or filtered cigars like Black & Mild, Swisher Sweets, Dutch Masters, Phillies Blunts, Prime Time, Winchester, or others

-8 DON'T KNOW GO TO R02\_YGV04

-7 REFUSED GO TO R02\_YGV04

ASK: New baseline youth respondents who have smoked a traditional cigar, cigarillo or filtered cigar (R02 YG1002 NB = 1).

### PATH ID: R02\_YG9009\_NB

Which of the following kinds of cigarillos or filtered cigars have you ever smoked? Choose all that apply. The kind...

1 With a plastic or wooden tip GO TO R02\_YGV04
2 With a filter (like a cigarette filter) GO TO R02\_YGV04
3 Without a tip or filter GO TO R02\_YGV04
-8 DON'T KNOW GO TO R02\_YGV04
-7 REFUSED GO TO R02\_YGV04

ASK: Youth respondents who have ever smoked a cigarillo or filtered cigar (R02\_YG9104\_NB[2] = 1).

IMAGE: SHOW GENERIC IMAGE OF CIGARILLOS WITH TIPS, FILTERED CIGARS, AND CIGARILLOS WITHOUT TIPS

### Box ID: R02\_YGD05

**DISPLAY INSTRUCTIONS** 

For R02\_YG9104\_12M, display a "Yes" and "No" column with options for each response category.

### Box ID: R02\_YGV04

### PROGRAM - DEFINE THE FOLLOWING USER GROUPS (SEE APPENDIX):

R02\_NEVER\_USER\_GTRAD = Youth respondents who have never smoked a traditional cigar.

R02\_EVER\_USER\_GTRAD = Youth respondents who have ever smoked a traditional cigar.

**R02\_INIT\_GTRAD\_YOUTH** = Youth respondents who initiated traditional cigar use between Waves.

R02 NEVER\_USER\_GRILLO = Youth respondents who have never smoked a cigarillo.

R02\_EVER\_USER\_GRILLO = Youth respondents who have ever smoked a cigarillo.

R02\_INIT\_GRILLO\_YOUTH = Youth respondents who initiated cigarillo use between Waves.

R02\_NEVER\_USER\_GFILTR = Youth respondents who have never smoked a filtered cigar.

R02 EVER USER GFILTR = Youth respondents who have ever smoked a filtered cigar.

**R02\_INIT\_GFILTR\_YOUTH** = Youth respondents who initiated filtered cigar use between Waves.

### Box ID: R02\_YGR04

Youth respondents who have never smoked a traditional cigar, go to R02\_YG9010.

Else, youth respondents who have never smoked a cigarillo, go to R02 YG9011.

Else, youth respondents who have never smoked a filtered cigar, go to R02 YG9012.

Else, new baseline youth respondents, go to R02\_YG9105\_NB.

Else, continuing respondents, go to R02\_YG9107.

IF R02\_NEVER\_USER\_GTRAD = 1, GO TO R02\_YG9010. ELSE, IF R02\_NEVER\_USER\_ GRILLO = 1, GO TO R02\_YG9011. ELSE, IF R02\_NEVER\_USER\_GFILTR = 1, GO TO R02\_YG9012. ELSE, IF R02\_NEW BASELINE YOUTH LD = 1, GO TO R02\_YG9105\_NB. ELSE, GO TO R02\_YG9107.

### PATH ID: R02\_YG9010

Have you ever been curious about smoking a traditional cigar?

- 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 traditional cigar.

IMAGE: SHOW GENERIC IMAGE OF TRADITIONAL CIGARS

PATH ID:	R02_YG9020			
Do you thir	Do you think you will smoke a traditional cigar in the next year?			
1	1 Definitely yes			
2	2 Probably yes			
3 Probably not GO TO R02_YG9016				
4	Definitely not	GO TO R02_YG9016		
-8	-8 DON'T KNOW GO TO R02_YG9016			
-7 REFUSED GO TO R02_YG9016				
ASK: Youth respondents who have never smoked a traditional cigar.				
IMAGE: SHOW GENERIC IMAGE OF TRADITIONAL CIGARS				

### PATH ID: R02\_YG9013

Do you think that you will try a traditional cigar soon?

- 1 Definitely yes
- 2 Probably yes
- 3 Probably not
- 4 Definitely not
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who think they will smoke a traditional cigar in the next year (R02\_YG9020 = 1 or 2). IMAGE: SHOW GENERIC IMAGE OF TRADITIONAL CIGARS

### PATH ID: R02\_YG9016

If one of your best friends were to offer you a traditional cigar, would you smoke it?

- 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 traditional cigar.

GO TO: Youth respondents who have never smoked a cigarillo, go to R02\_YG9011. Else, youth respondents who have never smoked a filtered cigar, go to R02\_YG9012. Else, new baseline youth respondents, go to R02\_YG9105\_NB. Else, continuing respondents, go to R02\_YG9107.

IMAGE: SHOW GENERIC IMAGE OF TRADITIONAL CIGARS

### PATH ID: R02\_YG9011

Have you ever been curious about smoking a cigarillo?

- 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 cigarillo.

IMAGE: SHOW GENERIC IMAGE OF CIGARILLOS

### PATH ID: R02\_YG9021

Do you think you will smoke a cigarillo in the next year?

- 1 Definitely yes
- 2 Probably yes

-7 REFUSED

 3 Probably not
 GO TO R02\_YG9017

 4 Definitely not
 GO TO R02\_YG9017

 -8 DON'T KNOW
 GO TO R02\_YG9017

GO TO R02\_YG9017

ASK: Youth respondents who have never smoked a cigarillo.

IMAGE: SHOW GENERIC IMAGE OF CIGARILLOS

### PATH ID: R02\_YG9014

Do you think that you will try a cigarillo soon?

- 1 Definitely yes
- 2 Probably yes
- 3 Probably not
- 4 Definitely not
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who think they will smoke a cigarillo in the next year (R02\_YG9021 = 1 or 2).

IMAGE: SHOW GENERIC IMAGE OF CIGARILLOS

### PATH ID: R02\_YG9017

If one of your best friends were to offer you a cigarillo, would you smoke it?

- 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 cigarillo.

GO TO: Youth respondents who have never smoked a filtered cigar, go to R02\_YG9012. Else, new baseline youth respondents, go to R02\_YG9105\_NB. Else, continuing respondents, go to R02\_YG9107.

IMAGE: SHOW GENERIC IMAGE OF CIGARILLOS

### PATH ID: R02\_YG9012

Have you ever been curious about smoking a filtered cigar?

- 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 filtered cigar.

IMAGE: SHOW GENERIC IMAGE OF FILTERED CIGARS

### PATH ID: R02\_YG9022

Do you think you will smoke a filtered cigar in the next year?

- 1 Definitely yes
- 2 Probably yes
- 3 Probably not GO TO R02\_YG9018
  4 Definitely not GO TO R02\_YG9018
  -8 DON'T KNOW GO TO R02\_YG9018
  -7 REFUSED GO TO R02\_YG9018

ASK: Youth respondents who have never smoked a filtered cigar.

IMAGE: SHOW GENERIC IMAGE OF FILTERED CIGARS

### PATH ID: R02\_YG9015

Do you think that you will try a filtered cigar soon?

- 1 Definitely yes
- 2 Probably yes
- 3 Probably not
- 4 Definitely not
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who think they will smoke a filtered cigar in the next year (R02\_YG9022 = 1 or 2).

IMAGE: SHOW GENERIC IMAGE OF FILTERED CIGARS

### PATH ID: R02\_YG9018

If one of your best friends were to offer you a filtered cigar, would you smoke it?

- 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 filtered cigar.

IMAGE: SHOW GENERIC IMAGE OF FILTERED CIGARS

### PATH ID: R02\_YG9105\_NB

Sometimes people take tobacco out of a 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 cigar, cigarillo or filtered cigar with marijuana in it?

1 Yes

2 No
 8 DON'T KNOW
 7 REFUSED
 GO TO R02\_YGV01
 GO TO R02\_YGV01

ASK: New baseline youth respondents who have seen or heard of cigars, cigarillos, or filtered cigars.

DISPLAY: Underline "ever".

### PATH ID: R02\_YG9107

[Sometimes people take tobacco out of a 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 cigar, cigarillo or filtered cigar with marijuana in it?

1 Yes

2 No
 8 DON'T KNOW
 7 REFUSED
 GO TO R02\_YGV01
 GO TO R02\_YGV01

ASK: New baseline youth respondents who have ever smoked a blunt and all continuing youth respondents. DISPLAY: Underline "past 12 months". If R02\_CONTINUING\_YOUTH\_LD = 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"." Else, go not display this transition text.

### PATH ID: R02\_YG9106

In the past 12 months, when you smoked a cigar, cigarillo or filtered cigar, how often has tobacco been replaced with any marijuana?

- 1 Every time
- 2 Most of the time
- 3 Sometimes
- 4 Rarely
- 5 Never
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have smoked cigars with marijuana in past 12 months (R02 YG9107 = 1).

### PATH ID: R02\_YG1095

Please look at this picture. Which group is most like the cigar you usually smoke as a blunt? Choose all that apply.

- 1 Group 1
- 2 Group 2
- 3 Group 3
- 4 Group 4
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have smoked cigars with marijuana in past 12 months (R02\_YG9107 = 1).

IMAGE: SHOW IMAGE OF CIGARS WITH SCALE

### Box ID: R02\_YGV01

DEFINE THE FOLLOWING USER GROUPS (SEE APPENDIX):

### **BLUNT-ONLY USER GROUPS:**

**R02\_12MBLUNT\_ONLY\_BTRAD** = Youth respondents who smoke traditional cigars as blunts everytime when smoked in the past 12 months.

**R02\_12MBLUNT\_ONLY\_BRILLO** = Youth respondents who smoke cigarillos as blunts everytime when smoked in the past 12 months.

**R02\_12MBLUNT\_ONLY\_BFILTR** = Youth respondents who smoke filtered cigars as blunts everytime when smoked in the past 12 months.

**R02\_INIT\_BLUNT\_BTRAD\_YOUTH** = Youth respondents who initiated blunt-only traditional cigar use between Waves.

**R02\_INIT\_BLUNT\_BRILLO\_YOUTH** = Youth respondents who initiated blunt-only cigarillo use between Waves.

**R02\_INIT\_BLUNT\_BFILTR\_YOUTH** = Youth respondents who initiated blunt-only filtered cigar use between Waves.

DEFINE THE FOLLOWING DERIVED VARIABLES (SEE APPENDIX):

### **CIGAR LOOPS**

### Cigars as Non-Blunts:

**GTRAD** = Youth respondents who have ever smoked traditional cigars and have not smoked traditional cigars as blunts everytime when smoked in the past 12 months.

**GRILLO** = Youth respondents who have ever smoked cigarillos and have not smoked cigarillos as blunts everytime when smoked in the past 12 months.

**GFILTR** = Youth respondents who have ever smoked filtered cigars and have not smoked filtered cigars as blunts everytime when smoked in the past 12 months.

### Cigars as Blunts-Only:

**BTRAD** = Youth respondents who smoke traditional cigars as blunts everytime when smoked in the past 12 months.

**BRILLO** = Youth respondents who smoke cigarillos as blunts everytime when smoked in the past 12 months.

**BFILTR** = Youth respondents who smoke filtered cigars as blunts everytime when smoked in the past 12 months.

### Box ID: R02\_YGR02

PROGRAM: CREATE LOOPS FOLLOWING ROUTING INSTRUCTIONS FOR VARIOUS CIGAR TYPES:

### Cigar Loops (non-blunt)

Items R02\_YG1006\_NB through R02\_YG1072 are repeated once for each type of cigar the respondent has ever smoked with tobacco (non-blunts), following skips appropriately. If the respondent has smoked multiple cigar (non-blunt) types, these items are repeated in a loop for each cigar type. All loops about non-blunt cigar types are completed first before any/all blunt-only cigar loops. See R02\_YGT04 for transition text shown at the start of each loop.

### Cigar Loops (blunt-only)

Given the definitions of the groups, a respondent cannot be a user of a cigar type as both a non-blunt and blunt-only smoker; a respondent can only be one or the other or neither, but not both. When answering in the blunt-only loops, only a subset of items is asked about for cigar types smoked as blunt-only and include unique fills to be displayed only for these users (ie. blunt-related fills). The blunt-only items include: R02\_YG1108, R02\_YG1011, R02\_YG1112, R02\_YG1130, R02\_YG1131, R02\_YG1118, R02\_YG1123, R02\_YG1030, R02\_YG1032, R02\_YG1033, R02\_YG1039, R02\_YG1034, R02\_YG1047, R02\_YG1048, R02\_YG1070, R02\_YG1049, and R02\_YG1071.

### Cigar Items Asked Once (of all respondents)

Items R02\_YGT03 through R02\_YG9148 are asked only once of all respondents. If respondent smokes multiple cigar/blunt types, these items are asked one time after the final loop is completed.

### [CIGARFILL]

If traditional cigar/blunt smoker, [CIGARFILL] = "cigar"

If cigarillo/blunt smoker, [CIGARFILL] = "cigarillo"

If filtered cigar/blunt smoker, [CIGARFILL] = "filtered cigar"

If blunt-only smoker, display blunt-only related fills in addition to [CIGARILL].

### PROGRAM: SEE DERIVED VARIABLES IN APPENDIX FOR DEFINITION OF CIGARLOOP.

### Cigar Loops (non-blunt)

**IF LOOP = GTRAD**, ASK ITEMS R02\_YG1006\_NB THROUGH R02\_YG1072 ONCE FOR TRADITIONAL CIGARS WITH [CIGARFILL] = "cigar". DO NOT DISPLAY ANY BLUNT-RELATED FILLS. SEE R02\_YGT04 FOR TRANSITION TEXT TO BE SHOWN AT THE START OF LOOP.**IF LOOP = GRILLO**, ASK ITEMS R02\_YG1006\_NB THROUGH R02\_YG1072 ONCE FOR CIGARILLOS WITH [CIGARFILL] = "cigarillo". DO NOT DISPLAY ANY BLUNT-RELATED FILLS. SEE R02\_YGT04 FOR TRANSITION TEXT TO BE SHOWN AT THE START OF LOOP.

**IF LOOP = GFILTR**, ASK ITEMS R02\_YG1006\_NB THROUGH R02\_YG1072 ONCE FOR FILTERED CIGARS WITH [CIGARFILL] = "filtered cigar". DO NOT DISPLAY ANY BLUNT-RELATED FILLS. SEE R02\_YGT04 FOR TRANSITION TEXT TO BE SHOWN AT THE START OF LOOP.COMPLETE ANY/ALL LOOPS FOR NON-BLUNT CIGAR TYPES FIRST.

### Cigar Loops (blunt-only)

**IF LOOP = BTRAD**, ASK SUBSECTION\* ONCE FOR TRADITIONAL CIGARS AS BLUNTS. [CIGARFILL] = "cigar". DISPLAY BLUNT-RELATED FILLS APPROPRIATELY. SEE R02\_YGT04 FOR TRANSITION TEXT TO BE SHOWN AT THE START OF LOOP.

**IF LOOP = BRILLO**, ASK SUBSECTION\* ONCE FOR CIGARILLOS AS BLUNTS. [CIGARFILL] = "cigarillo". DISPLAY BLUNT-RELATED FILLS APPROPRIATELY. SEE R02\_YGT04 FOR TRANSITION TEXT TO BE SHOWN AT THE START OF LOOP.

**IF LOOP = BFILTR**, ASK SUBSECTION\* ONCE FOR FILTERED CIGARS AS BLUNTS. [CIGARFILL] = "filtered cigar". DISPLAY BLUNT-RELATED FILLS APPROPRIATELY. SEE R02\_YGT04 FOR TRANSITION TEXT TO BE SHOWN AT THE START OF LOOP.\*THE SUBSECTION OF ITEMS FOR BLUNT-ONLY USERS INCLUDE: R02\_YG1108, R02\_YG1011, R02\_YG1112, R02\_YG1130, R02\_YG1131, R02\_YG1118, R02\_YG1123, R02\_YG1030, R02\_YG1032, R02\_YG1033, R02\_YG1039, R02\_YG1034, R02\_YG1047, R02\_YG1048, R02\_YG1070, R02\_YG1049, and R02\_YG1071.COMPLETE ANY/ALL LOOPS FOR BLUNT-ONLY CIGAR TYPES SECOND.Cigar Items Asked Once (of all respondents)AFTER ALL APPROPRIATE LOOPS ARE COMPLETED, THEN ASK ITEMS R02\_YG103 THROUGH R02\_YG9148 ONE TIME.

### Box ID: R02 YGT04

### PROGRAM - DISPLAY THE FOLLOWING TRANSITION TEXT AT THE START OF LOOPS:

### **IF LOOP=GRAD 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.

**ISHOW GENERIC IMAGE FOR TRADITIONAL CIGAR** 

### 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 FOR CIGARILLO].

### 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 FOR FILTERED CIGAR].

### 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.

**ISHOW GENERIC IMAGE FOR TRADITIONAL CIGAR** 

### IF LOOP=BRILLO Cigarillos (as blunts-only):

The next questions are about **<u>cigarillos</u>** when smoked **<u>as blunts.</u>** 

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 FOR CIGARILLO]

### IF LOOP=BFILTR Filtered Cigars (as blunts-only):

The next questions are about filtered cigars when smoked as blunts.

Filtered cigars are usually brown and have a filter like a cigarette. Sometimes people take tobacco out of a filtered cigar and replace it with marijuana. This is sometimes called a blunt. As you answer these questions, please think only about your use of filtered cigars when smoked as blunts like those shown below. [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 FOR FILTERED CIGAR]

### Box ID: R02 YGR05

IF LOOP = Cigar types (non-blunts):

New baseline respondents, go to R02\_YG1006\_NB.

Else, initiating youth respondents, go to R02\_YG1108.

Else, continuing respondents who at Wave 1 reported smoking 100 or more cigars in lifetime, go to R02\_YG1100.

All other youth respondents, go to R02\_YG1005.

IF LOOP = Cigar types (blunt-only):

New baseline respondents or initiating youth respondents of blunt-only cigars, go to R02\_YG1108.

Else, all other youth respondents of blunt-only cigars, go to R02 YG1112.

IF LOOP = GTRAD, GRILLO OR GFILTR: IF R02\_NEW\_BASELINE\_YOUTH\_LD = 1, GO TO R02\_YG1006\_NB.ELSE, IF R02\_INIT\_GTRAD\_YOUTH = 1 OR R02\_INIT\_GRILLO\_YOUTH = 1 OR R02\_INIT\_GFILTR\_YOUTH = 1, GO TO R02\_YG1108. ELSE, IF R02\_CONTINUING\_YOUTH\_LD = 1 AND (R01\_YG1005 != 7, GO TO R02\_YG1100.ELSE, GO TO R02\_YG1005.

IF LOOP = BTRAD, BRILLO OR BFILTR:IF R02\_NEW\_BASELINE\_YOUTH\_LD = 1 OR (R02\_INIT\_BLUNT\_BTRAD\_YOUTH = 1 OR R02\_INIT\_BLUNT\_BRILLO\_YOUTH = 1 OR R02\_INIT\_BLUNT\_BFILTR\_YOUTH = 1, GO TO R02\_YG1108. ELSE, IF R02\_12MBLUNT\_ONLY\_BTRAD = 1 OR R02\_12MBLUNT\_ONLY\_BRILLO = 1 OR R02\_12MBLUNT\_ONLY\_BFILTR = 1, GO TO R02\_YG1112.

### PATH ID: R02\_YG1006\_NB

How old were you when you first tried a [CIGARFILL], even one or two puffs?

1 |\_\_\_| Years old

GO TO R02 YG1108

- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline youth respondents who have ever smoked cigars.

DISPLAY: Display "Years old" as a title.

### PATH ID: R02\_YG1120\_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 did not know or refused to give age when they first smoked cigars (R02\_YG1006\_NB = -8 or -7).

### PATH ID: R02\_YG1108

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
- 3 I don't know
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline youth respondents who have ever smoked cigars or blunts AND continuing youth respondents who have initiated cigar or blunt use since Wave 1.

DISPLAY: If asking about blunts (LOOP = BTRAD, BRILLO OR BFILTR), display " as a blunt"; else do not display this text if asking about non-blunts (LOOP = GTRAD, GRILLO OR GFILTR).

GO TO: Youth respondents whose first use was flavored, go to R02\_YG1011. Else, blunt-only smokers, go to R02\_YG1112. Else, continuing youth respondents who reported smoking 100 or more cigars in lifetime, go to R02\_YG1100. All other respondents go to R02\_YG1005.

### PATH ID: R02\_YG1011

What flavor was that first [CIGARFILL] you smoked[ as a blunt]? If multiple flavors were mixed together, choose all that apply.

- 1 Menthol or mint
- 2 Clove or spice
- 3 Fruit
- 4 Chocolate
- 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails)
- 6 Candy or other sweets
- 7 Some other flavor
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents whose first cigar or blunt was flavored (R02\_YG1108 = 1).

DISPLAY: If asking about blunts (LOOP = BTRAD, BRILLO OR BFILTR), display " as a blunt"; else do not display this text if asking about non-blunts (LOOP = GTRAD, GRILLO OR GFILTR).

GO TO: Blunt-only smokers, go to R02\_YG1112. Else, continuing respondents who at Wave 1 reported using 100 or more cigars in lifetime, go to R02\_YG1100. All other respondents, go to R02\_YG1005.

PATH ID:	R02_YG1005		
How many [	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	7 100 or more		
-8 DON'T KNOW			
-7	REFUSED		
ASK: Youth	ASK: Youth respondents who have ever smoked cigars (and had not smoked 100 or more cigars at Wave 1).		

PATH ID:	R02_YG1100			
Have you ev	ver smoked [CIGARFILL]s fairly regularly?			
1	1 Yes			
2	No	GO TO R02_YG1112		
-8	DON'T KNOW	GO TO R02_YG1112		
-7 REFUSED GO TO R02_YG1112				
ASK: Youth	respondents who have ever smoked a cigar.			

PATH ID:	R02_YG1007		
How old we	ere you when you first started smo	king [CIGARFILL]s fairly regularly?	
1	1   _   Years old GO TO R02_YG1112		
-8	DON'T KNOW		
-7	REFUSED		
ASK: Youth respondents who have ever smoked cigars fairly regularly (R02_YG1100 = 1). DISPLAY: Display "Years old" as a title.			

### PATH ID: R02\_YG1121

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: Youth respondents who did not know or refused to give age when they started smoking cigars fairly regularly ( $R02\_YG1007 = -8 \text{ or } -7$ ).

### PATH ID: R02\_YG1112

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
- 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 cigars or blunts.

DISPLAY: If asking about blunts (LOOP = BTRAD, BRILLO OR BFILTR), display " as a blunt"; else do not display this text if asking about non-blunts (LOOP = GTRAD, GRILLO OR GFILTR).

### Box ID: R02\_YGV02

PROGRAM - CREATE THE FOLLOWING VARIABLES FOR EACH CIGAR TYPE (SEE APPENDIX):

**R02\_PAST30DAY\_GTRAD** = Youth respondents who have smoked a traditional cigar in the past 30 days.

**R02\_PAST30DAY\_VL\_GTRAD** = Youth respondents who have smoked a traditional cigar in the past 30 days, and have smoked less than 10 traditional cigars in their lifetime ("Very light" users).

**R02\_PAST30DAY\_NL\_GTRAD** = Youth respondents who have smoked a traditional cigar in the past 30 days, and have smoked more than 10 traditional cigars in their lifetime ("Not light" users).

**R02\_30DBLUNT\_ONLY\_BTRAD** = Youth respondents who have smoked a traditional cigar as a blunt in the past 30 days.

R02\_PAST30DAY\_GRILLO = Youth respondents who have smoked a cigarillo in the past 30 days.

**R02\_PAST30DAY\_VL\_GRILLO** = Youth respondents who have smoked a cigarillo in the past 30 days, and have smoked less than 10 cigarillos in their lifetime ("Very light" users).

**R02\_PAST30DAY\_NL\_GRILLO** = Youth respondents who have smoked a cigarillo in the past 30 days, and have smoked more than 10 cigarillos in their lifetime ("Not light" users).

**R02\_30DBLUNT\_ONLY\_BRILLO** = Youth respondents who have smoked a cigarillo as a blunt in the past 30 days.

R02\_PAST30DAY\_GFILTR = Youth respondents who have smoked a filtered cigar in the past 30 days.

**R02\_PAST30DAY\_VL\_GFILTR** = Youth respondents who have smoked a filtered cigar in the past 30 days, and have smoked less than 10 filtered cigars in their lifetime ("Very light" users).

**R02\_PAST30DAY\_NL\_GFILTR** = Youth respondents who have smoked a filtered cigar in the past 30 days, and have smoked more than 10 filtered cigars in their lifetime ("Not light" users).

**R02\_30DBLUNT\_ONLY\_BFILTR** = Youth respondents who have smoked a filtered cigar as a blunt in the past 30 days.

# Past 30 day cigar (non-blunt) smokers, go to R02\_YG1022. Else, Past 30 day blunt-only cigar smokers, go to R02\_YG1130. Else, go to R02\_YGR07. IF (LOOP = GTRAD AND R02\_PAST30DAY\_GTRAD = 1 OR LOOP = GRILLO AND R02\_PAST30DAY\_GRILLO = 1 OR LOOP = GFILTR AND R02\_PAST30DAY\_GFILTR = 1), GO TO R02\_YG1022. ELSE, IF (LOOP = BTRAD AND R02\_30DBLUNT\_ONLY\_BTRAD = 1 OR LOOP = BRILLO AND R02\_30DBLUNT\_ONLY\_BRILLO = 1 OR LOOP = BFILTR AND R02\_30DBLUNT\_ONLY\_BFILTR = 1), GO TO R02\_YG1130.ELSE, GO TO R02\_YGR07.

PATH ID:	R02_YG1022	
In the past 30 days, on how many days did you smoke a [CIGARFILL]?		
1	<u>  _</u>	
-8	DON'T KNOW	
-7	REFUSED	
ASK: Past 30 day cigar smokers.		

### PATH ID: R02\_YG1023

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: Past 30 day cigar smokers.

### PATH ID: R02\_YG1130

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 R02\_YG1118
3 I don't know GO TO R02\_YG1118
-8 DON'T KNOW GO TO R02\_YG1118
-7 REFUSED GO TO R02\_YG1118

ASK: Past 30 day cigar or blunt smokers.

DISPLAY: If asking about blunts (LOOP = BTRAD, BRILLO OR BFILTR), display " as a blunt"; else do not display this text if asking about non-blunts (LOOP = GTRAD, GRILLO OR GFILTR).

### PATH ID: R02\_YG1131

Which flavors have you smoked in the past 30 days? Choose all that apply.

- 1 Menthol or mint
- 2 Clove or spice
- 3 Fruit
- 4 Chocolate
- 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails)
- 6 Candy or other sweets
- 7 Some other flavor
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day flavored cigar or blunt smokers (R02 YG1130 = 1).

### PATH ID: R02\_YG1118

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

4 Someone offered it to me GO TO BOX R02\_YGR07

- 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 \_\_\_\_\_ GO TO BOX R02\_YGR07

-8 DON'T KNOW

GO TO BOX R02\_YGR07

-7 REFUSED

GO TO BOX R02 YGR07

ASK: Past 30 day cigar or blunt smokers.

DISPLAY: If asking about blunts (LOOP = BTRAD, BRILLO OR BFILTR), display " as a blunt"; else do not display this text if asking about non-blunts (LOOP = GTRAD, GRILLO OR GFILTR).

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 ID: R02\_YG1123

In the past 30 days, did anyone refuse to sell you [CIGARFILL]s[ for blunts] because of your age?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day cigar or blunt smokers who usually get cigars/blunts themselves (R02\_YG1118 = 1, 2, 3, 5 or 6).

### Box ID: R02\_YGR07

Past 30 day blunt-only smokers, go to R02 YG1030.

Else, past 30 day "very-light" cigar (non-blunt) smokers, go to R02 YGD04.

Else, past 30 day "not-light" cigar (non-blunt) smokers who usually buy cigars themselves, go to R02 YG1097.

Else, past 30 day "not-light" cigar (non-blunt) smokers who usually give someone else money to buy cigars for them, go to R02\_YG1030.

Else, all other youth respondents, go to R02 YG1047.

IF [(LOOP = BTRAD AND R02\_30DBLUNT\_ONLY\_BTRAD = 1) OR (LOOP = BRILLO AND R02\_30DBLUNT\_ONLY\_BRILLO = 1) OR (LOOP = BFILTR AND R02\_30DBLUNT\_ONLY\_BFILTR = 1)], GO TO R02\_YG1030. ELSE, IF (LOOP = GTRAD AND R02\_PAST30DAY\_VL\_GTRAD = 1) OR (LOOP = GRILLO AND R02\_PAST30DAY\_VL\_GRILLO = 1) OR (LOOP = GFILTR AND R02\_PAST30DAY\_VL\_GFILTR = 1), GO TO R02\_YGD04. ELSE, IF (LOOP = GTRAD AND R02\_PAST30DAY\_NL\_GTRAD = 1 AND R02\_YG1118TC = 2) OR (LOOP = GRILLO AND R02\_PAST30DAY\_NL\_GRILLO = 1 AND R02\_YG1118CL = 2) OR (LOOP = GFILTR AND R02\_PAST30DAY\_NL\_GFILTR = 1 AND R02\_YG1118FC = 2), GO TO R02\_YG1097. ELSE, IF (LOOP = GTRAD AND R02\_PAST30DAY\_NL\_GTRAD = 1 AND R02\_YG1118TC = 1) OR (LOOP = GRILLO AND R02\_PAST30DAY\_NL\_GRILLO = 1 AND R02\_YG1118CL = 1) OR (LOOP = GFILTR AND R02\_PAST30DAY\_NL\_GRILLO = 1 AND R02\_YG1118FC = 1), GO TO R02\_YG1030. ELSE, GO TO R02\_YG1047.

### PATH ID: R02\_YG1097

In the past 30 days, have you used a coupon when buying [CIGARFILL]s?

1 Yes

2 No

GO TO R02 YG1030

-8 DON'T KNOW

GO TO R02 YG1030

-7 REFUSED

GO TO R02\_YG1030

ASK: Past 30 day "not-light" cigar smokers who buy cigars themselves (R02\_YG1118 = 2).

PATH ID:	R02_YG1098	
In the past 30 days, how many times have you used a coupon when buying [CIGARFILL]s?		
1	III	
-8	DON'T KNOW	
-7	REFUSED	
ASK: Past 30 day "not-light" cigar smokers who have used a coupon in the past 30 days (R02_YG1097 = 1).		

### PATH ID: R02\_YG1030

How do [you/they] usually buy your [CIGARFILL]s[ for when you smoke blunts]? Is it...

1 In person (such as at a store or cigar bar)

 2 From the internet
 GO TO R02\_YG1034

 3 By telephone
 GO TO R02\_YG1034

 -8 DON'T KNOW
 GO TO R02\_YG1034

 -7 REFUSED
 GO TO R02\_YG1034

ASK: Past 30 day "not-light" cigar smokers or past 30 day blunt-only smokers who buy cigars or blunts for themselves or someone else buys for them (R02\_YG1118 = 1 or 2).

DISPLAY: If R02\_YG1118=1, display "they"; If R02\_YG1118=2, display "you".

If asking about blunts (LOOP = BTRAD, BRILLO OR BFILTR), display " for when you smoke blunts"; else do not display this text if asking about non-blunts (LOOP = GTRAD, GRILLO OR GFILTR).

### PATH ID: R02\_YG1032

Do [you/they] usually buy [CIGARFILL]s[ for blunts]...?

- 1 In your own state
- 2 In another state
- 3 Outside the US
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day "not-light" cigar smokers and past 30 day blunt-only smokers who usually buy in person (R02\_YG1030 = 1).

DISPLAY: If R02 YG1118=1, display "they"; If R02 YG1118=2, display "you".

If asking about blunts (LOOP = BTRAD, BRILLO OR BFILTR), display "for blunts"; else do not display this text if asking about non-blunts (LOOP = GTRAD, GRILLO OR GFILTR).

### PATH ID: R02\_YG1033

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: Past 30 day "not-light" cigar smokers and past 30 day blunt-only smokers who usually buy in person (R02\_YG1030 = 1).

DISPLAY: If R02\_YG1118=2, display option 8' A friend or relative,' if R02\_YG1118 != 2, hide option 8.

If R02\_YG1118=1, display "they"; If R02 YG1118=2, display "you".

If asking about blunts (LOOP = BTRAD, BRILLO OR BFILTR), display " for blunts"; else do not display this text if asking about non-blunts (LOOP = GTRAD, GRILLO OR GFILTR).

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 ID: R02 YG1039

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 R02\_YG1034
-8 DON'T KNOW GO TO R02\_YG1047
-7 REFUSED GO TO R02\_YG1047

ASK: Past 30 day "not-light" cigar smokers and past 30 day blunt-only smokers who usually buy in person (R02 YG1030 = 1).

DISPLAY: If R02\_YG1118=2, display "bought". If R02\_YG1118=1, display "gave money to someone else to buy you".

If asking about blunts (LOOP = BTRAD, BRILLO OR BFILTR), display " for blunts"; else do not display this text if asking about non-blunts (LOOP = GTRAD, GRILLO OR GFILTR).

PATH ID:	R02_YG1040	
How many [	CIGARFILL]s came in the box or pack that you last bought[ for blunts]?	
1	l <u> </u>	
-8	DON'T KNOW	
-7	REFUSED	
ASK: Past 30 day "not-light" cigar smokers and past 30 day blunt-only smokers who last bought cigars by the box or pack (R02_YG1039 = 1).		
DISPLAY: If asking about blunts (LOOP = BTRAD, BRILLO OR BFILTR), display " for blunts"; else do not display this text if asking about non-blunts (LOOP = GTRAD, GRILLO OR GFILTR).		

PATH ID:	R02_YG1034	
How much did you pay for a [[box or pack of [CIGARFILL]s/single [CIGARILL]]?		
1	\$ III . II Dollars/Cents	
-8	DON'T KNOW	
-7	REFUSED	
ASK: Past 30 day "not-light" cigar smokers and past 30 day blunt-only smokers who last bought by box or pack or as single cigars (R02_YG1039 = 1 or 2).		
DISPLAY: Display as Quantity/Quantity. Display "\$" as left label; "Dollars" and "Cents" as titles		
if R02_YG10	039=1, display "box or pack of [CIGARFILL]s"; if R02_YG1039=2, display "single [CIGARFILL]".	

### PATH ID: R02\_YG1047

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: Past 30 day "not-light" cigar smokers and past 12 month blunt-only smokers.

DISPLAY: If asking about blunts (LOOP = BTRAD, BRILLO OR BFILTR), display " as blunts"; else do not display this text if asking about non-blunts (LOOP = GTRAD, GRILLO OR GFILTR).

### PATH ID: R02\_YG1048

What brand of [CIGARFILL] [do/did] you [usually/last] smoke[ as blunts]?

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".

- 1 Something else
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day "not-light" cigar smokers and past 12 month blunt-only smokers.

DISPLAY: If R02\_YG1047=1, display "do" and "usually". If R02\_YG1047=2, DK or RF, display "did" and "last".

If asking about blunts (LOOP = BTRAD, BRILLO OR BFILTR), display " as blunts"; else do not display this text if asking about non-blunts (LOOP = GTRAD, GRILLO OR GFILTR).

[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. WHEN A RESPONDENT SELECTS A BRAND, GO TO R02\_YG1070]

GO TO: If respondent selects brand from images, go to R02\_YG1070. Else, if respondent selects 'something else', go to R02\_YG1049. Else, all other respondents, go to R02\_YGD04.

### PATH ID: R02\_YG1070

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". I If you do not see it below, touch the box marked "Something else". ]

1 Something else

GO TO R02\_YG1071

-8 DON'T KNOW

GO TO R02 YGD04

-7 REFUSED

GO TO R02 YGD04

ASK: Past 30 day "not-light" cigar smokers and past 12 month blunt-only smokers who selected a brand image in R02\_YG1048.

DISPLAY: If R02 YG1047=1, display "do" and "usually". If R02 YG1047=2, -8 or -7, display "did" and "last".

If asking about blunts (LOOP = BTRAD, BRILLO OR BFILTR), display " as a blunt"; else do not display this text if asking about non-blunts (LOOP = GTRAD, GRILLO OR GFILTR).

[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 R02\_YG1048]

## PATH ID: R02\_YG1049 You said that your brand was not pictured. What is it? 1 \_\_\_\_\_\_ GO TO R02\_YGD04 -8 DON'T KNOW GO TO R02\_YGD04 -7 REFUSED GO TO R02\_YGD04 ASK: Past 30 day "not-light" cigar smokers and past 12 month blunt-only smokers who did not select a brand image in R02 YG1048.

## PATH ID: R02\_YG1071

You said that the type of [BRANDFILL]s that you smoke[ as blunts] was not pictured. What type is it?

- 1 \_\_\_\_\_
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day "not-light" cigar smokers and past 12 month blunt-only smokers who did not select the type of product they use (R02\_YG1070="Something else") but who DID select a brand image (R02\_YG1048 !=1, -8, -7). Do not ask of respondents who wrote a brand into R02\_YG1049.

DISPLAY: If asking about blunts (LOOP = BTRAD, BRILLO OR BFILTR), display " as blunts"; else do not display this text if asking about non-blunts (LOOP = GTRAD, GRILLO OR GFILTR).

GO TO: If respondent is answering for non-blunt cigar types, proceed to R02\_YGD04. Else, if respondent has multiple loops to complete for other blunt-only cigar types, return to R02\_YGT04 and repeat section. Else, if respondent has no more remaining blunt-only loops to complete, go to R02\_YGT03.

## Box ID: R02\_YGD04

Display question R02\_YG1060, R02\_YG1061, R02\_YG1085, R02\_YG1062, R02\_YG1063, R02\_YG1064, R02\_YG1066, R02\_YG1068, R02\_YG1069, R02\_YG1072 on one screen. Show the intro/transition text from R02\_YG1060 first, then show each item with a Y/N response. As each item is answered, show the next one. Randomize order of R02\_YG1060 through R02\_YG1072.

## PATH ID: R02\_YG1060

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: Past 30 day cigar smokers.

## PATH ID: R02\_YG1061

People in the media or other public figures smoke [CIGARFILL]s.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day cigar smokers.

## PATH ID: R02\_YG1085

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: Past 30 day cigar smokers.

## PATH ID: R02\_YG1062

They might be less harmful than cigarettes.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day cigar smokers.

## PATH ID: R02\_YG1063

[CIGARFILL]s come in flavors I like.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day cigar smokers.

## PATH ID: R02\_YG1064

Smoking [CIGARFILL]s helps people to quit smoking cigarettes.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day cigar smokers.

## PATH ID: R02\_YG1066

Smoking a [CIGARFILL] feels like smoking a regular cigarette.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day cigar smokers.

## PATH ID: R02\_YG1068

People who are important to me smoke [CIGARFILL]s.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day cigar smokers.

## PATH ID: R02\_YG1069

I like socializing while smoking a [CIGARFILL].

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day cigar smokers.

## PATH ID: R02\_YG1072

The advertising for [CIGARFILL]s appeals to me.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day cigar smokers.

GO TO: If respondent has remaining loops to complete for multiple non-blunt cigar types, return to R02\_YGT04 and repeat section. Else, if respondent has loops to complete for blunt-only cigar types, return to R02\_YGT04 and loop through subsections for any blunt-only cigar types. Else, if respondent has no more remaining loops to complete for either cigars or blunts, go to R02\_YGT03.

## Box ID: R02\_YGT03

The next questions ask about regular cigars, cigarillos and filtered cigars that are filled with **tobacco**. Please do not think about "blunts", cigars filled with marijuana, when answering these questions.

PATH ID:	R02_YG9124	
How likely is someone to become addicted to traditional 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: Youth respondents who have seen, heard of, or ever smoked traditional cigars.		

## PATH ID: R02\_YG9097

Is smoking traditional cigars less harmful, about the same, or more harmful than smoking cigarettes?

- 1 Less harmful
- 2 About the same
- 3 More harmful
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have seen, heard of, or ever smoked traditional cigars.

## PATH ID: R02\_YG9025

How much do you think people harm themselves when they smoke traditional cigars?

- 1 No harm
- 2 Little harm
- 3 Some harm
- 4 A lot of harm
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have seen, heard of, or ever smoked traditional cigars.

## PATH ID: R02\_YG9146

Some traditional cigars come in flavors like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets.

Are <u>flavored</u> traditional cigars easier to smoke, about the same, or harder to smoke than unflavored traditional cigars?

- 1 Easier to smoke
- 2 About the same
- 3 Harder to smoke
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have seen, heard of, or ever smoked traditional cigars.

DISPLAY: Underline "flavored".

## PATH ID: R02\_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: Youth respondents who have seen, heard of, or ever smoked cigarillos.

## PATH ID: R02\_YG9098

Is smoking cigarillos less harmful, about the same, or more harmful than smoking cigarettes?

- 1 Less harmful
- 2 About the same
- 3 More harmful
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have seen, heard of, or ever smoked cigarillos.

## PATH ID: R02\_YG9026

How much do you think people harm themselves when they smoke cigarillos?

- 1 No harm
- 2 Little harm
- 3 Some harm
- 4 A lot of harm
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have seen, heard of, or ever smoked cigarillos.

## PATH ID: R02\_YG9147

Some cigarillos come in flavors like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets.

Are <u>flavored</u> cigarillos easier to smoke, about the same, or harder to smoke than unflavored cigarillos?

- 1 Easier to smoke
- 2 About the same
- 3 Harder to smoke
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have seen, heard of, or ever smoked cigarillos.

DISPLAY: Underline "flavored".

## PATH ID: R02\_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: Youth respondents who have seen, heard of, or ever smoked filtered cigars.

## PATH ID: R02\_YG9099

Is smoking filtered cigars less harmful, about the same, or more harmful than smoking cigarettes?

- 1 Less harmful
- 2 About the same
- 3 More harmful
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have seen, heard of, or ever smoked filtered cigars.

## PATH ID: R02\_YG9027

How much do you think people harm themselves when they smoke filtered cigars?

- 1 No harm
- 2 Little harm
- 3 Some harm
- 4 A lot of harm
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have seen, heard of, or ever smoked filtered cigars.

## PATH ID: R02\_YG9148

Some filtered cigars come in flavors like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets.

Are <u>flavored</u> filtered cigars easier to smoke, about the same, or harder to smoke than unflavored filtered cigars?

- 1 Easier to smoke
- 2 About the same
- 3 Harder to smoke
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have seen, heard of, or ever smoked filtered cigars.

DISPLAY: Underline "flavored".

## PIPE TOBACCO

## Box ID: R02\_YPT01

The next set of 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 IMAGES OF PIPES AND PIPE TOBACCO - BOTH LOOSE AND IN TINS]

Program: Display transition text. Bold "pipe".

## Box ID: R02\_YPR02

New baseline youth respondents, go to R02\_YP1001\_NB. Continuing youth respondents, go to R02\_YP1002\_12M.

IF R02\_NEW\_BASELINE\_YOUTH\_LD = 1, GO TO R02\_YP1001\_NB. ELSE, GO TO R02\_YP1002\_12M.

## PATH ID: R02\_YP1001\_NB

Have you ever seen or heard of a pipe before this study?

1 Yes

2 No
 8 DON'T KNOW
 7 REFUSED
 GO TO R02\_YHT01
 GO TO R02\_YHT01

ASK: New baseline youth respondents.

IMAGE: SHOW GENERIC IMAGE OF PIPE AND PIPE TOBACCO

## PATH ID: R02\_YP1002\_NB

Have you ever smoked a pipe filled with tobacco, even one or two puffs?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline youth respondents who have seen or heard of pipe tobacco (R02\_YP1001\_NB = 1).

IMAGE: SHOW GENERIC IMAGE OF PIPE AND PIPE TOBACCO

## Box ID: R02\_YPV01

PROGRAM - DEFINE THE FOLLOWING USER GROUPS (SEE APPENDIX):

R02\_NEVER\_USER\_PIPE = Youth respondents who have never smoked pipe tobacco.

R02\_EVER\_USER\_PIPE = Youth respondents who have ever smoked pipe tobacco.

**R02\_INIT\_PIPE\_YOUTH** = Youth respondents who initiated pipe use between Waves.

## Box ID: R02\_YPR01

Youth respondents who have ever smoked a pipe, go to R02\_YP1112. Else, go to R02\_YHT01.

IF R02 EVER USER PIPE = 1, GO TO R02 YP1112. ELSE, GO TO R02 YHT01.

## PATH ID: R02\_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
- 4 Not in the past 30 days but sometime in the past 6 months GO TO R02\_YHT01

GO TO R02\_YHT01

GO TO R02\_YHT01

GO TO R02 YHT01

GO TO R02 YHT01

- 5 Not in the past 6 months but sometime in the past year GO TO R02\_YHT01
- 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 a pipe.

## Box ID: R02\_YPV02

PROGRAM - DEFINE THE FOLLOWING USER GROUPS (SEE APPENDIX):

R02\_PAST30DAY\_PIPE = Youth respondents who have smoked a pipe in the past 30 days.

## PATH ID: R02\_YP1022

In the past 30 days, on how many days did you smoke a pipe?

- 1 |\_\_|\_|
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day pipe smokers.

PATH ID:	R02_YP1023
In the past day?	30 days, on the days you smoked a pipe, how many bowls filled with tobacco did you smoke per
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: Past 3	00 day pipe smokers.

PATH ID:	R02_YP1118	
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	GO TO R02_YHT01
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	GO TO R02_YHT01
-8	DON'T KNOW	GO TO R02_YHT01
-7	REFUSED	GO TO R02_YHT01
ASK: Past 30 day pipe smokers.		
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 ID:	R02_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: Past 30	0 day pipe smokers who usually get pipe tobacco themselves (R02_YP1118 = 1, 2, 3, 5 or 6).	

## Box ID: R02\_YPR03

Past 30 day pipe smokers who usually buy pipe tobacco themselves, go to R02\_YP1097.

Else, past 30 day pipe smokers who usually give someone else money to buy pipe tobacco for them, go to R02 YP1030.

Else, all other youth respondents, go to R02\_YHT01.

IF R02\_YP1118 = 2, GO TO R02\_YP1097. ELSE, IF R02\_YP1118 = 1, GO TO R02\_YP1030. ELSE, GO TO R02\_YHT01.

## PATH ID: R02\_YP1097

In the past 30 days, have you used a coupon when buying pipe tobacco?

1 Yes

2 No GO TO R02\_YP1030
-8 DON'T KNOW GO TO R02\_YP1030
-7 REFUSED GO TO R02\_YP1030

ASK: Past 30 day pipe smokers who buy pipe tobacco themselves (R02\_YP1118 = 2).

## PATH ID: R02\_YP1098

In the past 30 days, how many times have you used a coupon when buying pipe tobacco?

1 |\_|\_|

-8 DON'T KNOW

-7 REFUSED

ASK: Past 30 day pipe smokers who have used a coupon in the past 30 days (R02\_YP1097 = 1).

## PATH ID: R02\_YP1030

[When you give money to someone else, how do they/How do you] usually buy your pipe tobacco? Is it...

1 In person

2 From the internet GO TO R02\_YHT01
3 By telephone GO TO R02\_YHT01
-8 DON'T KNOW GO TO R02\_YHT01
-7 REFUSED GO TO R02\_YHT01

ASK: Past 30 day pipe smokers who buy pipe tobacco themselves or someone else buys for them (R02 YP1118 = 1 or 2).

DISPLAY: If R02\_YP1118=1, display "When you give money to someone else, how do they"; If R02\_YP1118=2, display "How do you".

PATH ID:	R02_YP1032
Do [you/the	y] usually buy pipe tobacco
1	In your own state
2	In another state
3	Outside the US
-8	DON'T KNOW
-7	REFUSED
ASK: Past 3	0 pipe smokers who usually buy in person (R02_YP1030 = 1).
DISPLAY: If	R02_YP1118=1, display "they"; If R02_YP1118=2, display "you"

## PATH ID: R02\_YP1033 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: Past 30 pipe smokers who usually buy in person (R02\_YP1030 = 1). DISPLAY: If R02\_YP1118=1, display "they"; If R02\_YP1118=2, display "you" If R02\_YP1118=2, display option 7=' A friend or relative,' if R02\_YP1118 != 2, hide option 7. 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 ID:	R02_YP1034
Think about you pay for	t the last time you [bought/gave money to someone else to buy you] pipe tobacco. How much did it?
1	\$ III . II Dollars/Cents
-8	DON'T KNOW
-7	REFUSED
ASK: Past 30 (R02_YP111	0 day pipe smokers who buy pipe tobacco themselves or someone else buys for them 18 = 1 or 2).
DISPLAY: D	risplay "\$" as left label; "Dollars" and "Cents" as titles.
If R02_YP11	118=1, display "gave money to someone else to buy you". If R02_YP1118=2, display "bought".

## **HOOKAH**

## Box ID: R02\_YHT01

The next few questions are about smoking tobacco in a hookah.

A hookah pipe is a type of water pipe that is sometimes also called a narghile pipe. From now on, we will use hookah to refer to a water pipe or narghile pipe that is often used to smoke tobacco. There are many types of hookahs. People often smoke tobacco in hookahs in groups at cafes or in hookah bars.

SHOW GENERIC IMAGES OF HOOKAH

People smoke **shisha or hookah tobacco** in a hookah. Some shisha contains tobacco and some does not. Shisha comes in many flavors.

SHOW GENERIC IMAGES OF SHISHA

Program: Display transition text. Bold "hookah" and "shisha or hookah tobacco".

## Box ID: R02\_YHR01

New baseline youth respondents, go to R02\_YH1001\_NB. Continuing youth respondents, go to R02\_YH1002\_12M.

IF R02\_NEW\_BASELINE\_YOUTH\_LD = 1, GO TO R02 YH1001 NB. ELSE, GO TO R02 YH1002 12M.

## PATH ID: R02\_YH1001\_NB

Have you ever seen or heard of a hookah before this study?

1 Yes

2 No GO TO R02\_YST01
-8 DON'T KNOW GO TO R02\_YST01
-7 REFUSED GO TO R02\_YST01

ASK: New baseline youth respondents.

DISPLAY: SHOW GENERIC IMAGES OF HOOKAH

## PATH ID: R02\_YH1002\_NB

Have you ever smoked tobacco in a hookah, even one or two puffs?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline youth respondents who have seen or heard of a hookah (R02\_YH1001\_NB = 1).

IMAGE: SHOW GENERIC IMAGES OF HOOKAH.

## Box ID: R02\_YHV01

PROGRAM - DEFINE THE FOLLOWING USER GROUPS (SEE APPENDIX):

R02\_NEVER\_USER\_HOOK = Youth respondents who have never smoked hookah.

**R02\_EVER\_USER\_HOOK** = Youth respondents who have ever smoked hookah.

R02\_INIT\_HOOK\_YOUTH = Youth respondents who initiated hookah use between Waves.

## Box ID: R02\_YHR02

Youth respondents who have never tried hookah, go to R02\_YH1103.

Else, new baseline youth respondents who have ever used hookah, go to R02 YH1006 NB.

Else, initiating youth respondents, go to R02\_YH1108.

Else, continuing youth respondents who at Wave 1 reported smoking hookah 100 or more times in lifetime, go to R02 YH1100.

All other youth respondents, go to R02 YH1005.

IF R02\_NEVER\_USER\_HOOK = 1, GO TO R02\_YH1103. ELSE, IF R02\_EVER\_USER\_HOOK = 1 AND R02\_NEW\_BASELINE\_YOUTH\_LD = 1, GO TO R02\_YH1006\_NB. ELSE, IF R02\_INIT\_HOOK\_YOUTH = 1, GO TO R02\_YH1108. ELSE, IF R01\_YH1005 = 6, GO TO R02\_YH1100. ELSE, GO TO R02\_YH1005.

## PATH ID: R02\_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: Youth respondents who have never smoked hookah.

## PATH ID: R02\_YH1206

Do you think you will smoke tobacco in a hookah in the next year?

- 1 Definitely yes
- 2 Probably yes
- 3 Probably not

GO TO R02\_YH1105

4 Definitely not

GO TO R02\_YH1105

-8 DON'T KNOW

GO TO R02\_YH1105

-7 REFUSED

GO TO R02\_YH1105

ASK: Youth respondents who have never smoked hookah.

PATH ID:	R02_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: Youth respondents who think they will smoke hookah in the next year (R02_YH1206 = 1 or 2).		

PATH ID:	R02_YH1105	
If one of yo	ur best friends were to offer yo	u a hookah, would you try it?
1	Definitely yes	GO TO R02_YH9041
2	Probably yes	GO TO R02_YH9041
3	Probably not	GO TO R02_YH9041
4	Definitely not	GO TO R02_YH9041
-8	DON'T KNOW	GO TO R02_YH9041
-7	REFUSED	GO TO R02_YH9041
ASK: Youth	respondents who have never s	smoked hookah.

PATH ID:	R02_YH1006_NB	
How old were you when you first tried smoking hookah, even one or two puffs?		
1	Years old	GO TO R02_YH1108
-8	DON'T KNOW	
-7	REFUSED	
ASK: New baseline youth respondents who have smoked hookah (R02_YH1002_NB = 1). DISPLAY: Display "Years old" as a title.		

## PATH ID: R02\_YH1120\_NB

When you first tried smoking 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 did not know or refused to give age when they first tried hookah  $(R02\_YH1006 = -8 \text{ or } -7)$ .

## PATH ID: R02\_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 R02\_YH1005
3 I don't know GO TO R02\_YH1005
-8 DON'T KNOW GO TO R02\_YH1005
-7 REFUSED GO TO R02\_YH1005

ASK: New baseline youth respondents who have ever tried hookah and continuing youth respondents who have intiated hookah use since Wave 1.

## PATH ID: R02\_YH1011

What flavor was that first shisha or hookah tobacco you smoked? If multiple flavors were mixed together, choose all that apply.

- 1 Menthol or mint
- 2 Clove or spice
- 3 Fruit
- 4 Chocolate
- 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails)
- 6 Candy or other sweets
- 7 Some other flavor
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents whose first hookah tobacco was flavored (R02\_YH1108 = 1).

DISPLAY: Allow respondent to choose all that apply.

## PATH ID: R02\_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: Youth respondents who have ever smoked hookah (and had not smoked 100 or more times at Wave 1).

## PATH ID: R02\_YH1100 Have you ever smoked hookah fairly regularly? 1 Yes 2 No GO TO R02\_YH1112 -8 DON'T KNOW GO TO R02\_YH1112 -7 REFUSED GO TO R02\_YH1112 ASK: Youth respondents who have ever smoked a hookah.

PATH ID:	R02_YH1007	
How old were you when you first started smoking hookah fairly regularly?		
1	Years old	GO TO R02_YH1112
-8	DON'T KNOW	
-7	REFUSED	
ASK: Youth respondents who have ever smoked hookah fairly regularly (R02_YH1100 = 1). DISPLAY: Display "Years old" as a title.		

## PATH ID: R02\_YH1121

When you first started smoking 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: Youth respondents who did not know or refused to provide age they started smoking hookah fairly regularly (R02\_YH1007 = -8 or -7).

## PATH ID: R02\_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 GO TO R02\_YH9031

GO TO R02\_YH9031

7 For more veers

7 5 or more years ago

- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have ever smoked hookah.

Box ID:	R02_YHV02	
PROGRAM	- CREATE THE FOLLOWING USER GROUPS (SEE APPENDIX):	
R02_PAST30DAY_HOOK = Youth respondents who have smoked hookah in the past 30 days.		

PATH ID:	R02_YH9003		
Which of th	Which of the following choices best describes your hookah smoking? Usually I smoke hookah		
1	Everyday		
2	Weekly	GO TO R02_YH9005	
3	Monthly	GO TO R02_YH9004	
4	Every couple of months	GO TO R02_YH9031	
5	About once a year	GO TO R02_YH9031	
-8	DON'T KNOW	GO TO R02_YH9031	
-7	REFUSED	GO TO R02_YH9031	
ASK: Youth 7).	respondents who have smoked h	nookah at least once in the past 12 months (R02_YH1112 != 6 or	

PATH ID:	R02_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	lll	GO TO R02_YH9031	
-8	DON'T KNOW	GO TO R02_YH9031	
-7	REFUSED	GO TO R02_YH9031	
ASK: Youth respondents who smoke hookah everyday (R02_YH9003 = 1).			

PATH ID:	R02_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.		
1	III	GO TO R02_YH9031
-8	DON'T KNOW	GO TO R02_YH9031
-7	REFUSED	GO TO R02_YH9031
ASK: Youth respondents who smoke hookah weekly (R02_YH9003 = 2).		

PATH ID:	R02_YH9004
	, about how many times do you smoke tobacco in a hookah in a month? Count each sitting or ere you smoked tobacco in a hookah, whether alone or with others.
1	llI
-8	DON'T KNOW
-7	REFUSED
ASK: Youth r	respondents who smoke hookah monthly (R02_YH9003 = 3).

## PATH ID: R02\_YH9031

Have you ever smoked marijuana from a hookah?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have ever smoked hookah.

## PATH ID: R02\_YH1090

Do you own a hookah?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have ever smoked hookah.

## PATH ID: R02\_YH9041

Does anyone else living in your home own a hookah?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have seen, heard of, or ever smoked hookah.

## Box ID: R02\_YHR03

Past 30 day hookah users, go to R02\_YH9012. Else, go to R02\_YH1124.

IF R02\_PAST30DAY\_HOOK = 1, GO TO R02\_YH9012. ELSE, GO TO R02\_YH1124.

## PATH ID: R02\_YH9012

Do you usually share the same hookah with others when you smoke?

- 1 Yes
- 2 No

GO TO R02\_YH9014

-8 DON'T KNOW

GO TO R02\_YH9014

-7 REFUSED

GO TO R02\_YH9014

## PATH ID: R02\_YH9013 How many people do you usually share hookah with? 1 1 other person 2 2 other people 3 3 other people 4 4 or more other people -8 DON'T KNOW

ASK: Past 30 day hookah smokers who report sharing with others (R02 YH9012 = 1).

## PATH ID: R02\_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

-7 REFUSED

- 4 More than 2 hours
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day hookah smokers.

DISPLAY: If respondent shares hookah with others (R02\_YH9012=1), display "and the people you share it with". Else, do not display bracketed text.

## PATH ID: R02\_YH9015

On average, when you [smoke/share] hookah, how many times do you refill it 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: Past 30 day hookah smokers.

DISPLAY: If respondent shares hookah with others (R02\_YH9012=1), display "share". Else, display "smoke".

PATH ID:	R02_YH9016		
How often of	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: Past 3	ASK: Past 30 day hookah smokers.		

PATH ID:	R02_YH9011		
Where do	Where do you usually smoke hookah? Choose all that apply.		
1	At home		
2	In a hookah bar or café		
3	At a friend's home		
4	Somewhere else (SPECIFY)		
-8	DON'T KNOW		
-7	REFUSED		
ASK: Past 30 day hookah smokers.			
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 ID:	R02_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 R02_YH1118
3	I don't know	GO TO R02_YH1118
-8	DON'T KNOW	GO TO R02_YH1118
-7	REFUSED	GO TO R02_YH1118
ASK: Past 30	0 day hookah smokers.	

PATH ID:	R02_YH1131		
Which flavo	Which flavors have you smoked in the past 30 days? Choose all that apply.		
1	Menthol or mint		
2	Clove or spice		
3	Fruit		
4	Chocolate		
5	An alcoholic drink (such as wine, cognac, margarita or other cocktails)		
6	Candy or other sweets		
7	Some other flavor		
-8	DON'T KNOW		
-7	REFUSED		
ASK: Past 3	ASK: Past 30 day flavored hookah smokers (R02_YH1130 = 1).		

PATH ID:	R02_YH1118	
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 GO TO R02_YHR0	
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	GO TO R02_YHR04
-8	DON'T KNOW	GO TO R02_YHR04
-7	REFUSED	GO TO R02_YHR04
ASK: Past 3	0 day hookah smokers.	
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 ID:	R02_YH1123
In the past 3	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: Past 30 2, 3, 5 or 6).	day hookah smokers who usually get shisha or hookah tobacco themselves (R02_YH1118 = 1,

## Box ID: R02\_YHR04

Past 30 day hookah smokers who usually buy shisha or hookah tobacco themselves, go to R02\_YH1097.

Else, past 30 day hookah smokers who usually give someone else money to buy shisha or hookah tobacco for them, go to R02\_YH1030.

Else, all other youth respondents, go to R02\_YH1047.

IF R02\_YH1118 = 2, GO TO R02\_YH1097. ELSE, IF R02\_YH1118 = 1, GO TO R02\_YH1030. ELSE, GO TO R02\_YH1047.

## PATH ID: R02\_YH1097

In the past 30 days, have you used a coupon when buying shisha or hookah tobacco?

1 Yes

2 No GO TO R02\_YH1030 -8 DON'T KNOW GO TO R02\_YH1030

ASK: Past 30 day hookah smokers who buy shisha or hookah tobacco themselves (R02 YH1118 = 2).

GO TO R02 YH1030

## PATH ID: R02\_YH1098

In the past 30 days, how many times have you used a coupon when buying shisha or hookah tobacco?

- 1 | 1 |
- -8 DON'T KNOW
- -7 REFUSED

-7 REFUSED

ASK: Past 30 day hookah smokers who used a coupon to buy shisha or hookah tobacco in the past 30 days  $(R02\_YH1097 = 1)$ .

## PATH ID: R02\_YH1030

[When you give money to someone else, how do they/How do you] usually buy your shisha or hookah tobacco? Is it...

- 1 In person (such as at a store or hookah bar)
- 2 From the internet
   GO TO R02\_YH1034

   3 By telephone
   GO TO R02\_YH1034

   -8 DON'T KNOW
   GO TO R02\_YH1034

   -7 REFUSED
   GO TO R02\_YH1034

ASK: Past 30 day hookah smokers who buy shisha or hookah tobacco for themselves or someone else buys for them (R02\_YH1118 = 1 or 2).

DISPLAY: If R02\_YH1118=1, display "When you give money to someone else, how do they"; If R02\_YH1118=2, display "How do you".

# PATH ID: R02\_YH1032 Do [you/they] usually buy shisha or hookah tobacco... 1 In your own state 2 In another state 3 Outside the US -8 DON'T KNOW -7 REFUSED ASK: Past 30 day hookah smokers who usually buy in person (R02\_YH1030 = 1). DISPLAY: If R02\_YH1118=1, display "they"; If R02\_YH1118=2, display "you".

## PATH ID: R02\_YH1033 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 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: Past 30 day hookah smokers who usually buy in person (R02\_YH1030 = 1). DISPLAY: If R02\_YH1118=1, display "they"; If R02\_YH1118=2, display "you" If R02 YH1118=2, display option 8' A friend or relative,' if R02 YH1118 != 2, hide option 8. 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 ID:	R02_YH1034		
	Think about the last time you [bought/gave money to someone else to buy you] shisha or hookah tobacco. How much did you pay for it?		
1	\$ III . II Dollars/Cents		
-8	DON'T KNOW		
-7	REFUSED		
ASK: Past 30 day hookah smokers who buy shisha or hookah tobacco for themselves or someone else buys for them (R02_YH1118 = 1 or 2).			
DISPLAY: Display "\$" as left label; "Dollars" and "Cents" as titles.			
If R02_YH1118=1, display "gave money to someone else to buy you". If YH1118=2, display "bought".			

## PATH ID: R02\_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: Past 30 day hookah smokers.

## PATH ID: R02\_YH1048

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".

- 1 Something else
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day hookah smokers.

 $\label{eq:display} DISPLAY: If R02\_YH1047=1, display "did" and "last". If R02\_YH1047=2, -8 or -7, display "do" and "usually".$ 

[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".

GO TO: If respondent selects a brand, go to R02\_YH1070. If respondent doesn't know or refuses to provide brand, go to R02\_YHD01. If respondent selects something else, go to R02\_YH1049.

## PATH ID: R02\_YH1070

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".

1 Something else GO TO R02\_YH1071
-8 DON'T KNOW GO TO R02\_YH9108
-7 REFUSED GO TO R02\_YH9108

ASK: Past 30 day hookah smokers who selected a brand image in R02\_YH1048.

DISPLAY: If R02\_YH1047=1, display "do" and "usually". If R02\_YH1047=2, -8 or -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".

## PATH ID: R02\_YH1049 You said that your brand was not pictured. What is it? 1 \_\_\_\_\_\_ GO TO R02\_YH9108 -8 DON'T KNOW GO TO R02\_YHD01 -7 REFUSED GO TO R02\_YHD01 ASK: Past 30 day hookah smokers who did not select an image for their brand in R02\_YH1048.

## PATH ID: R02\_YH1071

You said that the type of [BRANDFILL]s that you smoke was not pictured. What type is it?

- 1 \_\_\_\_\_
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day hookah smokers who did not select the type of product they use (R02\_YH1070="Something else"). Do not ask of respondents who wrote a brand into R02\_YH1049.

## PATH ID: R02\_YH9108

Does this brand of shisha contain tobacco?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day hookah smokers who selected a brand in R02\_YH1048 or entered their brand in R02\_YH1049.

## Box ID: R02\_YHD01

Display question R02\_YH1060, R02\_YH1061, R02\_YH1085, R02\_YH1062, R02\_YH1063, R02\_YH1064, R02\_YH1068, R02\_YH1069, R02\_YH1072 and R02\_YH1073 on one screen. Show the intro/transition text from R02\_YH1060 first, then show each item with a Y/N response. As each item is answered, show the next one

PROGRAM: Randomize order of R02\_YH1060 through R02\_YH1073.

## PATH ID: R02\_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

## PATH ID: R02\_YH1061

People in the media or other public figures smoke hookah.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day hookah smokers.

## PATH ID: R02\_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: Past 30 day hookah smokers.

## PATH ID: R02\_YH1062

It might be less harmful than smoking cigarettes.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day hookah smokers.

## PATH ID: R02\_YH1063

Shisha or hookah tobacco comes in flavors I like.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day hookah smokers.

## PATH ID: R02\_YH1064

Smoking hookah helps people to quit smoking cigarettes.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

## PATH ID: R02\_YH1068

People who are important to me smoke hookah.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day hookah smokers.

## PATH ID: R02\_YH1069

I like socializing while smoking hookah.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day hookah smokers.

## PATH ID: R02\_YH1072

The advertising for hookah appeals to me.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day hookah smokers.

## PATH ID: R02\_YH1073

Smoking hookah is part of my cultural tradition.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

PATH ID:	R02_YH1124		
How likely	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: Youth respondents who have seen, heard of, or ever smoked hookah.			

## PATH ID: R02\_YH1099

Is smoking hookah less harmful, about the same, or more harmful than smoking cigarettes?

- 1 Less harmful
- 2 About the same
- 3 More harmful
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have seen, heard of, or ever smoked hookah.

## PATH ID: R02\_YH1125

How much do you think people harm themselves when they smoke hookah?

- 1 No harm
- 2 A little harm
- 3 Some harm
- 4 A lot of harm
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have seen, heard of, or ever smoked hookah.

## PATH ID: R02\_YH1146

Some shisha or hookah tobacco comes in flavors like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets.

Is <u>flavored</u> shisha or hookah tobacco easier to smoke, about the same, or harder to smoke than <u>unflavored</u> shisha or hookah tobacco?

- 1 Easier to smoke
- 2 About the same
- 3 Harder to smoke
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have seen, heard of, or ever smoked hookah.

DISPLAY: Underline "flavored" and "unflavored".

## PATH ID: R02\_YH9110

Is shisha that <u>does not contain tobacco</u> less harmful, about the same, or more harmful than shisha that <u>does contain tobacco</u>?

- 1 Less harmful
- 2 About the same
- 3 More harmful
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have seen, heard of, or ever smoked hookah.

DISPLAY: Underline "does not contain tobacco" and "does contain tobacco".

## **SMOKELESS TOBACCO**

## Box ID: R02\_YST01

The next questions ask about **smokeless tobacco** which you put in your mouth. Frequently you chew, suck or spit while using smokeless tobacco, although there is no need to do so for some types. Snus, for instance, is a type of smokeless tobacco that comes in a small pouch that you put inside your lip.

There are many kinds of smokeless tobacco, such as snus pouches, loose snus, moist snuff, dip, spit, and chewing tobacco. Common brands include Redman, Levi Garrett, Beechnut, Skoal, Grizzly, Nordic Ice and Copenhagen.

SHOW GENERIC IMAGE OF SMOKELESS TOBACCO

Program: Display transition text. Bold "smokeless tobacco".

## Box ID: R02\_YSR01

New baseline youth respondents, go to R02\_YS1001\_NB. Continuing youth respondents, go to R02\_YS1002\_12M.

IF R02 NEW BASELINE YOUTH LD = 1, GO TO R02 YS1001 NB. ELSE, GO TO R02 YS1002 12M.

## PATH ID: R02\_YS1001\_NB

Have you ever seen or heard of smokeless tobacco, such as snus pouches, loose snus, moist snuff, dip, spit or chewing tobacco, before this study?

1 Yes

2 No
 -8 DON'T KNOW
 -7 REFUSED
 GO TO R02\_YDT01
 GO TO R02\_YDT01

ASK: New baseline youth respondents.

DISPLAY: SHOW GENERIC IMAGE OF SMOKELESS TOBACCO

## PATH ID: R02\_YS1002\_NB

Have you ever used any of the following smokeless tobacco products, even one or two times? Choose all that apply.

1 Snus pouches

2 Loose snus, moist snuff, dip, spit, or chewing tobacco
3 I have never used a smokeless tobacco product
-8 DON'T KNOW
-7 REFUSED
GO TO R02\_YSV03
GO TO R02\_YSV03
GO TO R02\_YSV03

ASK: New baseline youth respondents who have seen or heard of smokeless tobacco (R02\_YS1001\_NB = 1).

DISPLAY: SHOW GENERIC IMAGE OF SMOKELESS TOBACCO

## Box ID: R02\_YUV02

DEFINE VARIABLE [OTHPOUCH] to capture names of types of smokeless tobacco pouches other than snus pouches.

OTHPOUCH="Skoal Bandits"

## PATH ID: R02\_YU1003

You mentioned that you have used snus pouches. There are many brands of snus pouches. Have you <u>ever</u> used the brand called "[OTHPOUCH]"?

- 1 Yes, I have used only [OTHPOUCH]
- 2 Yes, I have used both [OTHPOUCH] and other brands of snus pouches
- 3 No, I have not used [OTHPOUCH]
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have ever used snus.

DISPLAY: Underline "ever".

## Box ID: R02\_YSV03

PROGRAM - DEFINE THE FOLLOWING USER GROUPS (SEE APPENDIX):

R02\_NEVER\_USER\_SMKLS = Youth respondents who have never used smokeless tobacco.

R02\_EVER\_USER\_SMKLS = Youth respondents who have ever used smokeless tobacco.

**R02\_INIT\_SMKLS\_YOUTH** = Youth respondents who initiated smokeless tobacco use between Waves.

**R02 NEVER USER SNUS** = Youth respondents who have never used snus.

**R02\_EVER\_USER\_SNUS** = Youth respondents who have ever used snus.

**R02 INIT SNUS YOUTH** = Youth respondents who initiated snus use between Waves.

## Box ID: R02\_YSR02

Youth respondents who have never used a smokeless tobacco product, go to R02\_YS1103. Else, go to R02\_YUV01.

IF R02\_NEVER\_USER\_SMKLS = 1 AND R02\_NEVER\_USER\_SNUS = 1, GO TO R02\_YS1103. ELSE, GO TO R02\_YUV01.

## PATH ID: R02\_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: Youth respondents who have never used a smokeless tobacco product.

Wave 2 - Youth Questionnaire – Aged-In Extended Interview (v4.0)

PATH ID:	R02_YS1206		
Do you thin	Do you think you will try smokeless tobacco in the next year?		
1	Definitely yes		
2	Probably yes		
3	Probably not	GO TO R02_YS1105	
4	Definitely not	GO TO R02_YS1105	
-8	DON'T KNOW	GO TO R02_YS1105	
-7	REFUSED	GO TO R02_YS1105	
ASK: Youth respondents who have never used a smokeless tobacco product.			

PATH ID:	R02_YS1104
Do you thin	k 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: Youth 1 or 2).	respondents who think they will try a smokeless tobacco product in the next year (R02_YS1206 =

PATH ID:	R02_YS1105			
If one of yo	our best friends were to offer y	ou smokeless tobacco, would you use it?		
1	Definitely yes	GO TO R02_YS1124		
2	Probably yes	GO TO R02_YS1124		
3	Probably not	GO TO R02_YS1124		
4	Definitely not	GO TO R02_YS1124		
-8	DON'T KNOW	GO TO R02_YS1124		
-7	REFUSED	GO TO R02_YS1124		
ASK: Youth respondents who have never used a smokeless tobacco product.				

Box ID:	R02_YUV01
PROGRAM	1 - DEFINE THE FOLLOWING DERIVED VARIABLES (SEE APPENDIX):
(A) SMKLS	STYPE[1] = Youth respondent uses smokeless tobacco, but not snus pouches.
(B) SMKLS	STYPE[2] = Youth respondent uses snus pouches but not other forms of smokeless tobacco.
(C) SMKLS	STYPE[3] = Youth respondent uses both snus pouches and other forms of smokeless tobacco.

## Box ID: R02\_YST03

PROGRAM – Loop through section once for each type of smokeless tobacco the respondent uses, filling [SMKLSSFILL] appropriately.

## (A) SMKLSSTYPE[1]=1; Fill with 'smokeless tobacco'.

If respondent only uses smokeless tobacco and not snus, complete section one time, filling [SMKLSSFILL] with "smokeless tobacco".

## (B) SMKLSSTYPE[2]=1; Fill with 'snus pouches'.

If respondent only uses snus and not other smokeless tobacco, complete section one time, filling [SMKLSSFILL] with "snus pouches".

## (C) SMKLSSTYPE[3]=1; Fill with 'smokeless tobacco' and 'snus pouches'.

If respondent uses both snus and smokeless tobacco, complete section twice. The first time, fill [SMKLSSFILL] with "snus pouches". The second time, fill [SMKLSSFILL] with "smokeless tobacco".

LOOP through section once for each type of smokeless tobacco the respondent uses.

(A) SMKLSSTYPE[1]=1

IF SMKLSSTYPE[1] = 1, LOOP = SMKLS and SMKLSSFILL = "smokeless tobacco".

(B) SMKLSSTYPE[2]=1

IF SMKLSSTYPE[2] = 1, LOOP = SNUS and SMKLSSFILL = "snus pouches".

(C) SMKLSSTYPE[3]=1

IF SMKLSSTYPE[3] = 1, LOOP = SNUS and SMKLSSFILL = "snus pouches", THEN LOOP = SMKLS and SMKLSSFILL = "smokeless tobacco".

## Box ID: R02\_YST02

## (A) SMKLSSTYPE[1]=1

No transition text shown. GO DIRECTLY TO R02\_YS1005.

## (B) SMKLSSTYPE[2]=1

Display the following transition text:

The next questions ask about snus pouches. Common brands of snus pouches include Camel snus, General snus, Marlboro snus, and Nordic Ice, but there are many others.

Please think about your use of snus pouches as you answer these questions.

[SHOW GENERIC IMAGE OF SNUS TIN AND POUCHES]

## (C) SMKLSSTYPE[3]=1

Display the following transition text for the first loop for snus:

The next questions ask about snus pouches, a type of smokeless tobacco that comes in a small pouch that you put under your lip.

Common brands of snus pouches include Camel snus, General snus, Marlboro snus, and Nordic Ice, but there are many others.

Please think about your use of snus pouches as you answer these questions. There will be a separate section later about other kinds of smokeless tobacco.

[SHOW GENERIC IMAGE OF SNUS TIN AND POUCHES]

Display the following transition text for the second loop for smokeless tobacco:

You just answered questions about snus pouches. The next questions are about your use of other kinds of smokeless tobacco, such as loose snus, moist snuff, dip, spit, and chewing tobacco. Common brands include Redman, Levi Garrett, Beechnut, Skoal, Grizzly and Copenhagen, but there are many others.

The questions will use the phrase "smokeless tobacco" to refer to these products. Please think about your use of smokeless tobacco products, not including snus pouches, as you answer these questions.

ISHOW GENERIC IMAGE OF SMOKELESS PRODUCTS. EXCLUDING SNUS TIN AND POUCHES!

## Box ID: R02\_YSR03

New baseline youth respondents who have ever used a smokeless tobacco product, go to R02\_YS1006\_NB. Else, initiating youth respondents, go to R02\_YS1108.

Else, continuing youth respondents who reported using snus pouches or smokeless tobacco 100 or more times in lifetime, go to R02 YS1100.

All other youth respondents, go to R02\_YS1005.

### IF LOOP = SNUS

(IF R02\_NEW\_BASELINE\_YOUTH\_LD = 1, GO TO R02\_YS1006\_NB. ELSE, IF R02\_INIT\_SNUS\_YOUTH = 1, GO TO R02\_YS1108. ELSE, IF R02\_CONTINUING\_YOUTH\_LD = 1 AND R01\_YS1005SU = 6, GO TO R02\_YS1100. ELSE, GO TO R02\_YS1005.)

ELSE IF LOOP = SMOKELESS

(IF R02\_NEW\_BASELINE\_YOUTH\_LD = 1, GO TO R02\_YS1006\_NB. ELSE IF R02\_INIT\_SMKLS\_YOUTH = 1, GO TO R02\_YS1108. ELSE IF R02\_CONTINUING\_YOUTH\_LD = 1 AND R01\_YS1005SM = 6, GO TO R02\_YS1100. ELSE GO TO R02\_YS1005.)

## PATH ID: R02\_YS1006\_NB

How old were you when you first tried [SMKLSSFILL], even one or two times?

1 |\_\_\_| Years old

GO TO R02 YS1108

- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline youth respondents who have ever used smokeless tobacco/snus.

DISPLAY: Display "Years old" as a title.

## PATH ID: R02\_YS1120\_NB

When you first tried [SMKLSSFILL], 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 refused to give or did not know age they first tried smokeless tobacco/snus (R02\_YS1006\_NB = -8 or -7).

### PATH ID: R02\_YS1108

Was the first [smokeless tobacco product/snus pouch] you used flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

- 1 Yes
- 2 No
- 3 I don't know
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline youth respondents who have ever used smokeless tobacco/snus and continuing youth respondents who have intiated use since Wave 1.

DISPLAY: If LOOP = SMKLS, display 'smokeless tobacco product'; if LOOP = SNUS, display 'snus pouch' GO TO: Youth respondents whose first smokeless tobacco/snus was flavored, go to R02\_YS1011. Else, continuing youth respondents who reported using smokeless tobacco/snus 100 or more times in lifetime, go to R02\_YS1100. All other youth respondents, go to R02\_YS1005.

### PATH ID: R02\_YS1011

What flavor was that first [smokeless tobacco product/snus pouch] you used? If multiple flavors were mixed together, choose all that apply.

- 1 Menthol or mint
- 2 Clove or spice
- 3 Fruit
- 4 Chocolate
- 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails)
- 6 Candy or other sweets
- 7 Some other flavor
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents whose first smokeless tobacco/snus was flavored (R02\_YS1108 = 1).

DISPLAY: If LOOP = SMKLS, display 'smokeless tobacco product'; if LOOP = SNUS, display 'snus pouch'. Allow respondent to choose all that apply.

GO TO: Continuing youth respondents who reported using smokeless tobacco/snus 100 or more times in lifetime, go to R02\_YS1100. All other youth respondents, go to R02\_YS1005.

# PATH ID: R02\_YS1005 How many [times/snus pouches] 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: Youth respondents who have ever used smokeless tobacco/snus (and had not used 100 or more at Wave 1). DISPLAY: If LOOP = SMKLS, display "times" and " smokeless tobacco"; if LOOP = SNUS, display "snus pouches".

PATH ID:	R02_YS1100		
Have you e	ver used [SMKLSSFILL] fairly reg	ularly?	
1	Yes		
2	No	GO TO R02_YS1112	
-8	DON'T KNOW	GO TO R02_YS1112	
-7	REFUSED	GO TO R02_YS1112	
ASK: Youth respondents who have ever used smokeless tobacco/snus.			

PATH ID:	R02_YS1007	
How old we	re you when you first started using [SMKLSSFILL]	fairly regularly?
1	Years old	GO TO R02_YS1112
-8	DON'T KNOW	
-7	REFUSED	
ASK: Youth respondents who have ever used smokeless tobacco/snus fairly regularly (R02_YS1100 = 1). DISPLAY: Display "Years old" as a title.		

### PATH ID: R02\_YS1121

When you first started using [SMKLSSFILL] 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: Youth respondents who did not know or refused to give age when they started using smokeless tobacco/snus fairly regularly (R02\_YS1007 = -8 or -7).

PATH ID:	R02_YS1112	
When did yo	ou last use [SMKLSSFILL], 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	
4	Not in the past 30 days but sometime in the past 6 months	GO TO R02_YS1124
5	Not in the past 6 months but sometime in the past year	GO TO R02_YS1124
6	1 to 4 years ago	GO TO R02_YS1124
7	5 or more years ago	GO TO R02_YS1124
-8	DON'T KNOW	GO TO R02_YS1124
-7	REFUSED	GO TO R02_YS1124
ASK: Youth	respondents who have ever used smokeless tobacco/snus.	

### Box ID: R02\_YSV02

PROGRAM - DEFINE THE FOLLOWING USER GROUPS (SEE APPENDIX):

IF LOOP = SNUS:

**R02\_PAST30DAY\_SNUS** = Youth respondents who have used snus in the past 30 days ("Past 30 day users".

**R02\_PAST30DAY\_VL\_SNUS** = Youth respondents who have used snus in the past 30 days, and have used less than 10 snus pouches in their lifetime (Past 30 day "Very Light" users).

**R02\_PAST30DAY\_NL\_SNUS** = Youth respondents who have used snus in the past 30 days, and have used more than 10 snus pouches in their lifetime (Past 30 day "Not Light" users).

ELSE IF LOOP = SMKLS:

**R02\_PAST30DAY\_SMKLS** = Youth respondents who have used smokeless tobacco in the past 30 days ("Past 30 day users").

**R02\_PAST30DAY\_VL\_SMKLS** = Youth respondents who have used smokeless tobacco in the past 30 days, and have used less than 10 times in their lifetime (Past 30 day "Very Light" users).

**R02\_PAST30DAY\_NL\_SMKLS** = Youth respondents who have used smokeless tobacco in the past 30 days, and have used more than 10 times in their lifetime (Past 30 day "Not Light" users).

### PATH ID: R02\_YS1022 In the past 30 days, on how many days did you use [SMKLSSFILL]? 1 |\_\_\_| -8 DON'T KNOW -7 REFUSED ASK: Past 30 day smokeless tobacco/snus users.

### PATH ID: R02\_YS1023

In the past 30 days, on the days you used [SMKLSSFILL], [how many times did you use smokeless tobacco per day/how many snus pouches did you use per day]?

- 1 Less than 1 per day
- 2 1 per day
- 3 2 to 5 per day
- 4 6 to 10 per day
- 5 11 to 20 per day
- 6 More than 20 per day
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day smokeless tobacco/snus users.

DISPLAY: If display LOOP = SMKLS, "how many times did you usually use smokeless tobacco each day; if LOOP = SNUS, display "how many snus pouches did you usually use each day"

### PATH ID: R02\_YS1130

In the past 30 days, [was/were] any of the [smokeless tobacco/snus pouches] you used flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

1 Yes

2 No GO TO R02\_YS1118
3 I don't know GO TO R02\_YS1118
-8 DON'T KNOW GO TO R02\_YS1118
-7 REFUSED GO TO R02\_YS1118

ASK: Past 30 day smokeless tobacco/snus users.

DISPLAY: If LOOP = SMKLS, display "was" and "smokeless tobacco"; if LOOP = SNUS, display "were" and "snus pouches".

### PATH ID: R02\_YS1131

Which flavors have you used in the past 30 days? Choose all that apply.

- 1 Menthol or mint
- 2 Clove or spice
- 3 Fruit
- 4 Chocolate
- 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails)
- 6 Candy or other sweets
- 7 Some other flavor
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day flavored smokeless tobacco/snus users (R02 YS1130 = 1).

PATH ID:	R02_YS1118
In the past 3	30 days, how did you usually get your own [SMKLSSFILL]?
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 GO TO R02_YSR04
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 GO TO R02_YSR04
-8	DON'T KNOW GO TO R02_YSR04
-7	REFUSED GO TO R02_YSR04
ASK: Past 30 day smokeless tobacco/snus users.	
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 ID: R02\_YS1123

In the past 30 days, did anyone refuse to sell you [SMKLSSFILL] because of your age?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day smokeless tobacco/snus users who usually get smokeless tobacco/snus themselves (R02\_YS1118 = 1, 2, 3, 5 or 6).

### Box ID: R02\_YSR04

Past 30 day "very-light" users, go to R02\_YSD02.

Else, past 30 day "not-light" users who usually buy themselves, go to R02\_YS1097.

Else, past 30 day "not-light" users who usually give someone else money to buy for them, go to R02\_YS1030.

Else, all other youth respondents, go to R02\_YS1047.

### IF LOOP = SNUS

(IF R02\_PAST30DAY\_VL\_SNUS, GO TO R02\_YSD02. ELSE, IF R02\_PAST30DAY\_NL\_SNUS = 1 AND R02\_YS1118 = 2, GO TO R02\_YS1097. ELSE, IF R02\_PAST30DAY\_NL\_SNUS = 1 AND R02\_YS1118 = 1, GO TO R02\_YS1030. ELSE, GO TO R02\_YS1047.)

ELSE IF LOOP = SMKLS

(IF R02\_PAST30DAY\_VL\_SMOKELESS, GO TO R02\_YSD02. ELSE IF R02\_PAST30DAY\_NL\_SMOKELESS = 1 AND R02\_YS1118 = 2, GO TO R02\_YS1097. ELSE, IF R02\_PAST30DAY\_NL\_SMOKELESS = 1 AND R02\_YS1118 = 1, GO TO R02\_YS1030. ELSE, GO TO R02\_YS1047.)

PATH ID:	R02_YS1097	
In the past 3	30 days, have you used a coupon	when buying [SMKLSSFILL]?
1	Yes	
2	No	GO TO R02_YS1030
-8	DON'T KNOW	GO TO R02_YS1030
-7	REFUSED	GO TO R02_YS1030
ASK: Past 30 (R02 YS111	,	co/snus users who buy smokeless tobacco/snus themselves

PATH ID:	R02_YS1098
In the past 3	30 days, how many times have you used a coupon when buying [SMKLSSFILL]?
1	III
-8	DON'T KNOW
-7	REFUSED
ASK: Past 3 (R02_YS109	0 day "not-light" smokeless tobacco/snus users who have used a coupon in the past 30 days 97 = 1).

PATH ID:	R02_YS1030	
[When you	give money to someone else, how	v do they/How do you] usually buy your [SMKLSSFILL]? Is it
1	In person	
2	From the internet	GO TO R02_YS1034
3	By telephone	GO TO R02_YS1034
-8	DON'T KNOW	GO TO R02_YS1034
-7	REFUSED	GO TO R02_YS1034
ASK: Past 30 day "not-light" smokeless tobacco/snus users who buy for themselves or someone else buys		

ASK: Past 30 day "not-light" smokeless tobacco/snus users who buy for themselves or someone else buys for them (R02\_YS1118 = 1 or 2).

DISPLAY: If R02\_YS1118=1, display "When you give money to someone else, how do they"; If R02\_YS1118=2, display "How do you".

### PATH ID: R02\_YS1032

Do [you/they] usually buy it...

- 1 In your own state
- 2 In another state
- 3 Outside the US
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day "not-light" smokeless tobacco/snus users who usually buy in person (R02\_YS1030 = 1). DISPLAY: If R02\_YS1118=1, display "they"; If R02\_YS1118=2, display "you"

PATH ID: I	R02_YS1033	
Where do [y	ou/they] buy your [SMKLSSFILL] 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: Past 30 day "not-light" smokeless tobacco/snus users who usually buy in person (R02_YS1030 = 1).		
DISPLAY: If I	R02_YS1118=1, display "they"; If R02_YS1118=2, display "you"	
If R02_YS1118=2, display option 7=' A friend or relative,' if R02_YS1118 != 2, hide option 7.		
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 ID:	R02_YS1034
	the last time you [bought/gave money to someone else to buy you] [SMKLSSFILL]. How much for a container of [SMKLSSFILL]?
1	\$ III . II Dollars/Cents
-8	DON'T KNOW
-7	REFUSED
	day "not-light" smokeless tobacco/snus users who buy for themselves or someone else buys 2_YS1118 = 1 or 2).
DISPLAY: Display "\$" as left label; "Dollars" and "Cents" as titles. If R02_YS1118=1, display "gave money to someone else to buy you"; if YS1118=2, display "bought".	
GO TO: IF LO	DOP = SNUS, GO TO R02_YU9001. ELSE, GO TO R02_YS1047.

00 10:11 2	
PATH ID:	R02_YU9001
How many p	pouches are in the container of snus that you usually buy?
1	III
-8	DON'T KNOW
-7	REFUSED
ASK: Past 30 day "not-light" snus users who buy for themselves or someone else buys for them (R02_YS1118 = 1 or 2).	

### PATH ID: R02\_YS1047

Do you have a regular brand of [SMKLSSFILL] that you usually use?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day "not-light" smokeless tobacco/snus users.

### PATH ID: R02\_YS1048

What brand of [SMKLSSFILL] [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". I If you do not see it below, touch the box marked "Something else".]

- 1 Something else
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day "not-light" smokeless tobacco/snus users.

DISPLAY: If R02 YS1047=1, display "do" and "usually". If R02 YS1047=2, -8 or -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".

GO TO: If respondent selects brand from images, go to R02\_YS1070. Else, respondent selects 'something else', go to R02\_YS1049. Else, all other respondents, go to R02\_YSD02.

### PATH ID: R02\_YS1070

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".]

 1 Something else
 GO TO R02\_YS1071

 -8 DON'T KNOW
 GO TO R02\_YSD02

 -7 REFUSED
 GO TO R02\_YSD02

ASK: Past 30 day "not-light" smokeless tobacco/snus users who selected a brand image in R02\_YS1048.

 $DISPLAY: If R02\_YS1047=1, display "do" and "usually". If R02\_YS1047=2, -8 or -7, display "did" and "last".$ 

[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".

### PATH ID: R02\_YS1049 You said that your brand was not pictured. What is it? 1 \_\_\_\_\_\_ GO TO R02\_YSD02 -8 DON'T KNOW GO TO R02\_YSD02 -7 REFUSED GO TO R02\_YSD02 ASK: Past 30 day "not-light" smokeless tobacco/snus users who did not select an image for their brand (R02\_YS1048 = 1).

### PATH ID: R02\_YS1071

You said that the type of [BRANDFILL]s that you use was not pictured. What type is it?

- 1 \_\_\_\_\_\_
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day "not-light" smokeless tobacco/snus users who did not select a product image (R02\_YS1070="Something else") but who DID select a brand image in (R02\_YS1048). Do not ask of respondents who wrote a brand into R02\_YS1049.

### Box ID: R02\_YSD02

Display question R02\_YS1060, R02\_YS1061, R02\_YS1085, R02\_YS1062, R02\_YS1075, R02\_YS1063, R02\_YS1064, R02\_YS1065, R02\_YS1067, R02\_YS1068, R02\_YU1076, R02\_YU1070, R02\_YS1072 on one screen. Show the intro/transition text from R02\_YS1060 first, then show each item with a Y/N response. As each item is answered, show the next one.

PROGRAM: Items R02\_YU1076 and R02\_YU1070 are only shown for snus users; they are not shown for smokeless tobacco users.

PROGRAM: Randomize order of R02\_YS1060 through R02\_YS1072.

### PATH ID: R02\_YS1060

The next questions are about the reasons people [SMKLSSFILL]. Please select which reasons apply to you. I use [SMKLSSFILL] because...

It is affordable.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day smokeless tobacco/snus users.

### PATH ID: R02\_YS1061

People in the media or other public figures use [SMKLSSFILL].

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day smokeless tobacco/snus users.

### PATH ID: R02\_YS1085

I can use [SMKLSSFILL] at times when or in places where smoking cigarettes isn't allowed.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day smokeless tobacco/snus users.

### PATH ID: R02\_YS1062

[It/They] might be less harmful to me than cigarettes.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day smokeless tobacco/snus users.

DISPLAY: IF LOOP = SMKLS, display "It"; If LOOP = SNUS, display "They"

### PATH ID: R02\_YS1075

[lt/They] might be less harmful to people around me than cigarettes.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day smokeless tobacco/snus users.

DISPLAY: IF LOOP = SMKLS, display "It"; If LOOP = SNUS, display "They"

### PATH ID: R02\_YS1063

[Smokeless tobacco comes/Snus pouches come] in flavors I like.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day smokeless tobacco/snus users.

DISPLAY: If LOOP = SMKLS, display "Smokeless tobacco comes"; if LOOP = SNUS, display "Snus pouches come".

### PATH ID: R02\_YS1064

Using [SMKLSSFILL] helps people to quit smoking cigarettes.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day smokeless tobacco/snus users.

### PATH ID: R02\_YS1065

[Smokeless tobacco doesn't/Snus pouches don't] smell.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day smokeless tobacco/snus users.

DISPLAY: If LOOP = SMKLS, display "Smokeless tobacco doesn't"; If LOOP = SNUS, display "Snus pouches don't"

### PATH ID: R02\_YS1067

[Smokeless tobacco doesn't/Snus pouches don't] bother non-tobacco users.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day smokeless tobacco/snus users.

DISPLAY: If LOOP = SMKLS, display "Smokeless tobacco doesn't"; If LOOP = SNUS, display "Snus pouches don't"

### PATH ID: R02\_YS1068

People who are important to me use [SMKLSSFILL].

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day smokeless tobacco/snus users.

### PATH ID: R02\_YU1076

No one can tell when I am using a snus pouch.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day snus users.

### PATH ID: R02\_YU1070

The sensations are stronger or more pleasurable than cigarettes.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day snus users who have also smoked cigarettes in the past 30 days.

### PATH ID: R02\_YS1072

The advertising for [SMKLSSFILL] appeals to me.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day smokeless tobacco/snus users.

### PATH ID: R02\_YS1086

In the past 30 days, have you used [SMKLSSFILL] at times when or in places where you could not smoke cigarettes?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day smokeless tobacco/snus users who have also smoked cigarettes in the past 30 days.

### PATH ID: R02\_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: Youth respondents who have seen, heard of, or ever used smokeless tobacco/snus.

### PATH ID: R02\_YS1099

Is using smokeless tobacco less harmful, about the same, or more harmful than smoking cigarettes?

- 1 Less harmful
- 2 About the same
- 3 More harmful
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have seen, heard of, or ever used smokeless tobacco/snus.

### PATH ID: R02\_YS1125

How much do you think people harm themselves when they use smokeless tobacco?

- 1 No harm
- 2 A little harm
- 3 Some harm
- 4 A lot of harm
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have seen, heard of, or ever used smokeless tobacco/snus.

### PATH ID: R02\_YS1146

Some smokeless tobacco comes in flavors like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets.

Is  $\underline{\text{flavored}}$  smokeless tobacco easier to use, about the same, or harder to use than  $\underline{\text{unflavored}}$  smokeless tobacco?

- 1 Easier to use
- 2 About the same
- 3 Harder to use
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have seen, heard of, or ever used smokeless tobacco/snus.

DISPLAY: Underline "flavored" and "unflavored".

### **DISSOLVABLE TOBACCO**

### Box ID: R02\_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 IMAGES OF DISSOLVABLES

Program: Display transition text. Bold "dissolvable tobacco"

### Box ID: R02\_YDR01

New baseline youth respondents, go to R02\_YD1001\_NB. Continuing youth respondents, go to R02\_YD1002\_12M.

IF R02 NEW BASELINE YOUTH LD = 1, GO TO R02 YD1001 NB. ELSE, GO TO R02 YD1002 12M.

### PATH ID: R02\_YD1001\_NB

Have you ever seen or heard of dissolvable tobacco before this study?

1 Yes

2 No
 -8 DON'T KNOW
 -7 REFUSED
 GO TO R02\_YBT01
 GO TO R02\_YBT01

ASK: New baseline youth respondents.

DISPLAY: SHOW GENERIC IMAGES OF DISSOLVABLES

### PATH ID: R02\_YD1002\_NB

Have you ever used dissolvable tobacco products, such as Ariva, Stonewall, or Camel Orbs, Sticks, or Strips, even one or two times?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline youth respondents who have seen or heard of dissolvable tobacco (R02\_YD1001\_NB = 1).

DISPLAY: SHOW GENERIC IMAGES OF DISSOLVABLES

### Box ID: R02\_YDV01

PROGRAM - DEFINE THE FOLLOWING USER GROUPS (SEE APPENDIX):

**R02\_NEVER\_USER\_DISSBL** = Youth respondents who have never used dissolvable tobacco.

R02\_EVER\_USER\_DISSBL = Youth respondents who have ever used dissolvable tobacco

**R02\_INIT\_DISSBL\_YOUTH** = Youth respondents who initiated dissolvable tobacco use between Waves.

### Box ID: R02\_YDR02

Youth respondents who have ever used dissolvable tobacco, go to R02\_YD1112. Else, go to R02\_YBT01.

IF R02 EVER USER DISSBL = 1, GO TO R02 YD1112. ELSE, GO TO R02 YBT01.

### PATH ID: R02\_YD1112

When did you last use dissolvable 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
- 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 used a dissolvable tobacco product.

### Box ID: R02\_YDV02

PROGRAM: DEFINE THE FOLLOWING USER GROUPS (SEE APPENDIX):

R02\_PAST30DAY\_DISS = Youth respondents who have dissolvable tobacco in the past 30 days.

### Box ID: R02\_YDR03

Past 30 day dissolvable tobacco users, go to R02 YD1022. Else, go to R02 YBT01.

IF R02\_PAST30DAY\_DISS = 1, GO TO R02\_YD1022. ELSE, GO TO R02\_YBT01.

### PATH ID: R02\_YD1022

In the past 30 days, on how many days did you use dissolvable tobacco?

- 1 | | |
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day dissolvable tobacco users.

Wave 2 - Youth Questionnaire – Aged-In Extended Interview (v4.0)

PATH ID:	R02_YD1023
In the past 30 days, on the days you used dissolvable tobacco, how many pieces did you use per day?	
1	Less than 1 piece per day
2	1 piece per day
3	2 to 5 pieces per day
4	6 to 10 pieces per day
5	11 to 20 pieces per day
6	More than 20 pieces per day
-8	DON'T KNOW
-7	REFUSED
ASK: Past 30	day dissolvable tobacco users.

### **BIDIS AND KRETEKS**

### Box ID: R02\_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

Program: Display transition text. Bold "bidis or kreteks"

### Box ID: R02\_YBR01

New baseline youth respondents, go to R02\_YB9101\_NB. Continuing youth respondents, go to R02\_YB9102\_12M.

IF R02 NEW BASELINE YOUTH LD = 1, GO TO R02 YB9101 NB. ELSE, GO TO R02 YB9102 12M.

### PATH ID: R02\_YB9101\_NB

Which of the following tobacco products have you ever seen or heard of before this study? Choose all that apply.

- 1 Bidis
- 2 Kreteks

3 Never seen or heard of either of these products GO TO R02\_YYV01
-8 DON'T KNOW GO TO R02\_YYV01
-7 REFUSED GO TO R02\_YYV01

ASK: New baseline youth respondents.

DISPLAY: SHOW GENERIC IMAGE OF BIDIS AND KRETEKS

### PATH ID: R02\_YB9102\_NB

Which of the following tobacco products have you ever tried, even one or two times? Choose all that apply.

- 1 Bidis
- 2 Kreteks
- 3 Never tried either of these products
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline youth respondents who have heard of bidis and/or kreteks.

DISPLAY: SHOW GENERIC IMAGE OF BIDIS AND KRETEKS

### Box ID: R02\_YBV01

PROGRAM - DEFINE THE FOLLOWING USER GROUPS (SEE APPENDIX):

**R02\_EVER\_USER\_BIDI** = Youth respondents who have ever smoked a bidi.

**R02\_EVER\_USER\_KRETEK** = Youth respondents who have ever smoked a kretek.

**R02\_NEVER\_USER\_BIDI** = Youth respondents who have never smoked a bidi.

R02\_NEVER\_USER\_KRETEK = Youth respondents who have never smoked a kretek.

**R02\_INIT\_BIDI\_YOUTH** = Youth respondents who initiated bidi use between Waves.

R02\_INIT\_KRETEK\_YOUTH = Youth respondents who initiated kretek use between Waves.

### Box ID: R02\_YBR02

Youth respondents who have ever used bidis or kreteks, go to R02\_YBD02. Else, go to R02\_YYV01.

IF R02\_EVER\_USER\_BIDI = 1 OR R02\_EVER\_USER\_KRETEK = 1, GO TO R02\_YBD02. ELSE, GO TO R02\_YYV01.

### Box ID: R02\_YBD02

PROGRAM: CREATE [BKFILL]

If respondent has ever smoked a bidi, fill [BKFILL] with "bidi".

If respondent has ever smoked a kretek, fill [BKFILL] with "kretek".

If respondent has smoked both a bidi AND a kretek, ask R02\_YB1112 once using fill [BKFILL] "bidi", then repeat using fill [BKFILL] "kretek".

If R02\_EVER\_USER\_BIDI = 1, BKFILL = "bidi". If R02\_EVER\_USER\_KRETEK = 1, BKFILL = "kretek".

### PATH ID: R02\_YB1112

When was the last time you smoked a [BKFILL], 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
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have ever smoked a bidi/kretek.

### Box ID: R02\_YBV02

PROGRAM - DEFINE THE FOLLOWING USER GROUPS (SEE APPENDIX):

R02\_PAST30DAY\_BIDI = Youth respondents who have smoked a bidi in the past 30 days.

R02\_PAST30DAY\_KRETEK = Youth respondents who have smoked a kretek in the past 30 days.

### Box ID: R02\_YBR03

If respondent has smoked either a bidi or a kretek in the past 30 days, go to R02\_YB1022. If respondent has smoked both a bidi and a kretek in the past 30 days, create a loop for R02\_YB1022 and R02\_YB1023, where respondent is asked the items filled with "bidi" first and then asked the items filled with "kretek" second. Else, go to R02\_YYV01.

IF LOOP = BIDI AND R02\_PAST30DAY\_BIDI=1, GO TO R02\_YB1022. ELSE, IF LOOP = KRET AND R02\_PAST30DAY\_KRETEK = 1, GO TO R02\_YB1022. ELSE, GO TO R02\_YYV01.

### 

### PATH ID: R02\_YB1023

In the past 30 days, on the days you smoked a [BKFILL], how many [BKFILL]s did you smoke per day?

- 1 Less than 1 [BKFILL] per day
- 2 1 [BKFILL] per day
- 3 2 to 5 [BKFILL]s per day
- 4 6 to 10 [BKFILL]s per day
- 5 11 to 20 [BKFILL]s per day
- 6 More than 20 [BKFILL]s per day
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day bidi/kretek smokers.

### FIRST TOBACCO PRODUCT

### Box ID: R02\_YYV01

PROGRAM - DEFINE THE FOLLOWING USER GROUPS (SEE APPENDIX):

**R02\_EVER\_USE\_TOB** = Youth respondents who have ever used any type of tobacco product(s) in lifetime.

**R02\_EVER\_USE\_CIGSONLY** = Youth respondents who have ever used only cigarettes, and no other products, in lifetime.

**R02\_EVER\_USE\_DUAL** = Youth respondents who have ever used cigarettes and at least one other tobacco product in lifetime.

**R02\_EVER\_USE\_TOBXCIGS** = Youth respondents who have ever used any tobacco products, excluding cigarettes, in lifetime.

R02\_PAST30DAY\_TOB = Youth respondents who have used any tobacco product(s) in the past 30 days.

**R02\_PASTYEAR\_TOB\_USE** = Youth respondents who have used any tobacco product(s) in the past 12 months.

### Box ID: R02\_YYR01

New Baseline youth respondents who started using 2 or more products at the same age; and continuing youth respondents who initiated use of 2 or more products at the same age, go to R02\_YY0601. All other youth respondents, go to R02\_YXT01.

IF (R02\_NEW\_BASELINE\_YOUTH\_LD = 1 AND MIN VALID AGE IN (R02\_YC1006\_NB OR R02\_YE1006\_NB OR R02\_YG1006 OR R02\_YP1006\_NB OR R02\_YH1006\_NB OR R02\_YS1006\_NB OR R02\_YD1006\_NB OR R02\_YB1006\_NB) = AGE AT FIRST USE OF 2 OR MORE PRODUCTS) OR (R02\_CONTINUING\_YOUTH\_LD = 1 AND R02\_INIT\_[PRODUCT]\_YOUTH = 1 FOR 2 OR MORE PRODUCTS), GO TO R02\_YY0601; ELSE GO TO R02\_YXT01.

### PATH ID: R02\_YY0601 You mentioned that you started using [FILL WITH ALL PRODUCTS USED AT EARLIEST AGE] at age [EARLIEST AGE]. Which type of tobacco did you try first? 1 Cigarettes 2 E-cigarettes Traditional cigars Cigarillos Filtered Cigars Pipe Tobacco Hookah Snus pouches (other than Skoal Bandits) Smokeless tobacco (other than snus pouches) Dissolvable tobacco 10 **Bidis** 11 12 Kreteks 14 Other SPECIFY: DON'T KNOW -8 -7 REFUSED ASK: Youth respondents who used 2 or more products at the age they first started using any tobacco. DISPLAY: IF [LIST OF ALL PRODUCTS USED AT EARLIEST AGE] HAS TWO PRODUCTS, CONNECT THE PRODUCTS WITH "and". IFILIST OF ALL PRODUCTS USED AT EARLIEST AGEI HAS THREE OR MORE PRODUCTS, CONNECT THE PRODUCTS WITH COMMAS AND INCLUDE "and" BEFORE THE FINAL PRODUCT. If [LIST OF ALL PRODUCTS USED AT EARLIEST AGE] includes smokeless tobacco but not snus, display "smokeless tobacco" as smokeless tobacco fill in [LIST OF ALL PRODUCTS USED AT EARLIEST AGE] If [LIST OF ALL PRODUCTS USED AT EARLIEST AGE] includes smokeless tobacco and snus, display "other smokeless tobacco" as smokeless tobacco fill in [LIST OF ALL PRODUCTS USED AT EARLIEST AGE1

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."

### **REASONS TO USE TOBACCO**

### Box ID: R02\_YXT01

DISPLAY TRANSITION TEXT: The next few questions are statements about tobacco. Please tell me how much you agree or disagree with the following statements.

### Box ID: R02\_YXD01

Randomize order for items R02\_YX0037 - R02\_YX0044.

### PATH ID: R02\_YX0037

I think I would enjoy using tobacco.

- 1 Strongly agree
- 2 Agree
- 3 Disagree
- 4 Strongly disagree
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

### PATH ID: R02\_YX0040

I think using tobacco would be energizing.

- 1 Strongly agree
- 2 Agree
- 3 Disagree
- 4 Strongly disagree
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

### PATH ID: R02\_YX0041

I think using tobacco would help me reduce or handle stress.

- 1 Strongly agree
- 2 Agree
- 3 Disagree
- 4 Strongly disagree
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

Wave 2 - Youth Questionnaire – Aged-In Extended Interview (v4.0)

## PATH ID: R02\_YX0042 I think using tobacco would help me calm down when I am angry. 1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree -8 DON'T KNOW -7 REFUSED ASK: All youth respondents.

PATH ID:	R02_YX0043
I think using	tobacco would help me control my weight.
1	Strongly agree
2	Agree
3	Disagree
4	Strongly disagree
-8	DON'T KNOW
-7	REFUSED
ASK: All youth respondents.	

PATH ID:	R02_YX0044	
I think using	I think using tobacco would help me to feel more comfortable at parties.	
1	Strongly agree	
2	Agree	
3	Disagree	
4	Strongly disagree	
-8	DON'T KNOW	
-7	REFUSED	
ASK: All youth respondents.		

PATH ID:	R02_YC1175
How much	do you think people harm themselves when they smoke cigarettes every day?
1	No harm
2	Little harm
3	Some harm
4	A lot of harm
-8	DON'T KNOW
-7	REFUSED
ASK: All you	th respondents.

### PATH ID: R02\_YC1170

How much do you think people harm themselves when they smoke cigarettes some days but not every day?

- 1 No harm
- 2 Little harm
- 3 Some harm
- 4 A lot of harm
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

### PATH ID: R02\_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.

### PATH ID: R02\_YS1175

How much do you think people harm themselves when they use smokeless tobacco every day? Smokeless tobacco includes snus, chewing tobacco, snuff, or dip.

- 1 No harm
- 2 Little harm
- 3 Some harm
- 4 A lot of harm
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

### PATH ID: R02\_YS1170

How much do you think people harm themselves when they use smokeless tobacco some days but not everyday? Smokeless tobacco includes snus, chewing tobacco, snuff, or dip.

- 1 No harm
- 2 Little harm
- 3 Some harm
- 4 A lot of harm
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

### PATH ID: R02\_YX0625

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 ID: R02\_YE1180

How long do you think someone has to use e-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.

### PATH ID: R02\_YD1180

How long do you think someone has to use dissolvable 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 ID: R02\_YX0620

For tobacco products that are burned, such as cigarettes, cigars, pipes, hookah, bidis, or kreteks, how long do you think someone has to use this 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.

### Box ID: R02\_YYR02

Youth respondents who have tried cigarettes and are past 30 day users of any other product, go to R02 YX0300.

Else, youth repondents who are past 30 day users of any product and are never users of at least one product, go to R02\_YX0307.

Else, youth respondents who have used tobacco in the past year, go to the Nicotine Dependence section (R02\_YN0703).

Else, go to the Packaging and Health Warnings section (R02\_YRT01).

IF R02\_EVER\_USER\_CIGS = 1 AND ANY OF USEPROD[1-11] = 1, GO TO R02\_YX0300. ELSE IF ANY OF USEPROD[1-12] = 1 AND ANY OF NUPROD[1-12] = 1, GO TO R02\_YX0307. ELSE IF R02\_PASTYEAR\_TOB\_USE = 1, GO TO R02\_YN0703. ELSE GO TO R02\_YRT01.

### Box ID: R02\_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) e-cigarettes; (2) traditional cigars; (3) cigarillos; (4) filtered cigars; (5) pipes; (6) hookahs; (7) snus; (8) dissolvable tobacco; (9) bidis; (10) kreteks; (11) smokeless tobacco; (12) cigarettes.

CREATE AN ARRAY **NUPROD** WITH 12 ELEMENTS – ONE FOR EACH TOBACCO TYPE THAT IDENTIFIES WHETHER THE RESPONDENT HAS NEVER USED THE SPECIFIC TOBACCO TYPE.

**NUPROD(1-12)**: Never used: (1) Cigarettes; (2) E-cigarettes; (3) Traditional cigars; (4) Cigarillos; (5) Filtered cigars; (6) Pipes; (7) Hookahs; (8) Snus pouches; (9) Dissolvable tobacco; (10) Bidis; (11) Kreteks; (12) Other smokeless tobacco such as loose snus, moist snuff, dip, spit, or chewing tobacco.

DISPLAY: Display all products with lowercase letters.

### PATH ID: R02\_YX0300

How much do you agree or disagree with this statement?

I have considered switching completely from using [USEPROD(1-11)] 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: Past 30 days users of [USEPROD(1-11)] who have ever tried smoking cigarettes. (This question asks about switching from each product the respondent has used in the past 30 days, to cigarettes.)

GO TO: Youth repondents who are past 30 day users of any product and have never used at least 1 other product, go to R02 YX0307. Else go to R02 YN0703.

### PATH ID: R02\_YX0307

Have you considered <u>switching</u> from **[USEPROD(1-12)]** to any of the following products? Choose all that apply.

- 1 I have not considered switching to another product
- 2 [FILL RESPONSE OPTIONS WITH NUPROD(1-11)
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day users of [USEPROD(1-12)]. (This question asks about switching from each product the respondent uses to any of the products they have never used.)

DISPLAY: Underline "switching". Bold [USEPROD(1-12)].

### NICOTINE DEPENDENCE

### PATH ID: R02\_YN0703

The next questions ask about your experience with tobacco products.

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 have used any tobacco products in the past year.

### PATH ID: R02\_YN0704

Do you ever have strong cravings to use tobacco?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have used any tobacco products in the past year.

### PATH ID: R02\_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 have used any tobacco products in the past year.

### PATH ID: R02\_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 have used any tobacco products in the past year.

### Box ID: R02\_YND01

PROGRAM: Randomize order of items R02\_YN0025 - R02\_YN0080.

### PATH ID: R02\_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 have used any tobacco products in the past year.

### PATH ID: R02\_YN0045

My tobacco use is out of control.

- Not true of me at all
- 2
- 3
- 4
- 5 Extremely true of me
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have used any tobacco products in the past year.

PATH ID:	R02_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 have used any tobacco products in the past year.	

PATH ID:	R02_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 have used any tobacco products in the past year.	

PATH ID:	R02_YN0080	
I would feel	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 have used any tobacco products in the past year.		

# PATH ID: R02\_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 have used any tobacco products in the past year and did not report that they rarely want to use tobacco after waking up (R02\_YN0703 != 5).

PATH ID:	R02_YN0332
Most of the people I spend time with use e-cigarettes.	
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 have used any e-cigarettes in the past year.	

PATH ID:	R02_YN0255
Most of the people I spend time with use tobacco.	
1	Not true of me at all
2	
3	
4	
5	Extremely true of me
-8	DON'T KNOW
-7	REFUSED
ASK: Youth respondents who have used any tobacco products in the past year.	
GO TO: Past 30 day "not-light" cigarette smokers, go to R02_YC1210. Else, go to R02_YNR01.	

### **CESSATION / QUITTER**

### PATH ID: R02\_YC1210

Do you want to completely stop smoking cigarettes?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day "not-light" cigarette smokers.

### PATH ID: R02\_YC1215

In the past 12 months, have you tried to completely stop smoking cigarettes?

1 Yes

2 No

GO TO R02\_YC1230

-8 DON'T KNOW

GO TO R02\_YC1230

-7 REFUSED

GO TO R02\_YC1230

ASK: Past 30 day "not-light" cigarette smokers.

### PATH ID: R02\_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?

- 1 |\_|\_|
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day "not-light" cigarette smokers who have tried to quit smoking in the past year (R02\_YC1215 = 1).

### PATH ID: R02 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: Past 30 day "not-light" cigarette smokers who have tried to quit smoking in the past year (R02\_YC1215 = 1).

### PATH ID: R02\_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: Past 30 day "not-light" cigarette smokers.

### Box ID: R02\_YNR01

Youth respondents who have used any tobacco products in the past 30 days excluding cigarette only users, go to R02\_YN0126.

Else, youth respondents who have used who have used any tobacco products in the past 30 days, go to R02 YN0127.

Else, go to Packaging and Health Warnings section (R02\_YRT01).

IF R02\_PAST30DAY\_TOB = 1 AND (R02\_PAST30DAY\_NL\_ECIGS = 1 OR R02\_PAST30DAY\_NL\_GTRAD= 1 OR R02\_PAST30DAY\_NL\_GRILLO = 1 OR R02\_PAST30DAY\_NL\_GFILTR= 1 OR R02\_PAST30DAY\_PIPE = 1 OR R02\_PAST30DAY\_HOOK = 1 OR R02\_PAST30DAY\_NL\_SMOKELESS = 1 OR R02\_PAST30DAY\_NL\_SNUS = 1 OR R02\_PAST30DAY\_DISS = 1 OR R02\_PAST30DAY\_BIDI = 1 OR R02\_PAST30DAY\_KRETEK = 1) GO TO R02\_YN0126. ELSE IF R02\_PAST30DAY\_TOB = 1, GO TO R02\_YN0127. ELSE GO TO R02\_YRT01.

### PATH ID: R02\_YN0126

Have you tried to completely stop using all tobacco products within the past 12 months?

- 1 Yes
- 2 No GO TO R02\_YN0127
  -8 DON'T KNOW GO TO R02\_YN0127
  -7 REFUSED GO TO R02\_YN0127

ASK: Youth respondents who have used any tobacco products in the past 30 days excluding cigarette only users.

### PATH ID: R02\_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 have tried to quit using all tobacco products in the past year (R02\_YN0126 = 1).

### PATH ID: R02\_YN0127 Are you seriously thinking about quitting [cigarettes I all tobacco products I cigarettes and tobacco products]? Yes, within the next 30 days 2 Yes, within the next 6 months Yes, within the year Yes, but not within the year No, I am not seriously thinking about guitting DON'T KNOW -7 REFUSED ASK: Youth respondents who have used any tobacco products in the past 30 days. DISPLAY: If cigarette smoker only [(R02\_PAST30DAY\_NL\_CIGS = 1) AND [(R02\_PAST30DAY\_ECIGS = 2) AND (R02\_PAST30DAY\_[CIGARFILL] = 2) AND (R02\_PAST30DAY\_PIPE = 2) AND (R02\_PAST30DAY\_HOOK = 2) AND (R02\_PAST30DAY\_[SMKLSSFILL] = 2) AND (R02\_PAST30DAY\_DISS = 2) AND (R02\_PAST30DAY\_[BKFILL] = 2)], display "cigarettes". If non-cigarette tobacco user [(R02 PAST30DAY CIGS = 2) AND [(R02 PAST30DAY NL ECIGS = 1) OR (R02 PAST30DAY NL [CIGARFILL] = 1) OR (R02 PAST30DAY PIPE = 1) OR (R02 PAST30DAY HOOK = 1) OR (R02\_PAST30DAY\_NL\_[SMKLSSFILL] = 1) OR (R02\_PAST30DAY\_DISS = 1) OR (R02 PAST30DAY [BKFILL] = 1)], display "all tobacco products". If cigarette and other tobacco user (R02 PAST30DAY NL CIGS = 1) AND (R02 PAST30DAY NL ECIGS = 1) OR (R02\_PAST30DAY\_NL\_[CIGARFILL] = 1) OR (R02\_PAST30DAY\_PIPE = 1) OR (R02\_PAST30DAY\_HOOK = 1) OR (R02 PAST30DAY NL [SMKLSSFILL] = 1) OR (R02 PAST30DAY DISS = 1) OR

(R02 PAST30DAY [BKFILL] = 1)], display "cigarettes and tobacco products".

### **PACKAGING AND HEALTH WARNINGS**

### Box ID: R02\_YRT01

DISPLAY TRANSITION TEXT: The next questions ask about things you may have seen or read on tobacco product packages.

### PATH ID: R02\_YR0141

In the past 12 months, how often have you seen a list of the chemicals contained in tobacco products?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

### PATH ID: R02\_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.

#### PATH ID: R02\_YR0005

In the past 30 days, how often, if at all, have you noticed the health warnings on cigarette packages?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

GO TO: If R02\_YR0005 = 1, -8, -7, go to R02\_YR0060. Else, if new baseline respondent and ever used cigarettes, go to R02\_YR0202\_NB. Else, if new baseline respondent and never used cigarettes, go to R02\_YR0055\_NB. Else, if ever used cigarettes, go to R02\_YR0010.

#### PATH ID: R02\_YR0202\_NB

In the past 30 days, how often, if at all, have you read or looked closely at the health warnings on cigarette packages?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline youth respondents who have ever smoked a cigarette and have noticed health warnings in the past 30 days (R02\_YR0005 > 1).

#### PATH ID: R02\_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: All youth respondents who have ever smoked a cigarette and have noticed health warnings in the past 30 days (R02\_YR0005 > 1).

GO TO: If new baseline respondent, go to R02\_YR0015\_NB. Else, go to R02\_YR0203.

#### PATH ID: R02\_YR0015\_NB

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: New baseline youth respondents who have ever smoked a cigarette and have noticed health warnings in the past 30 days (R02\_YR0005 > 1).

#### PATH ID: R02\_YR0025\_NB

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: New baseline youth respondents who have ever smoked a cigarette and have noticed health warnings in the past 30 days (R02\_YR0005 > 1).

#### PATH ID: R02\_YR0035\_NB

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: New baseline youth respondents who have ever smoked a cigarette and have noticed health warnings in the past 30 days (R02\_YR0005 > 1).

Wave 2 - Youth Questionnaire - Aged-In Extended Interview (v4.0)

PATH ID:	R02_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 R02_YR0060
2	A little	GO TO R02_YR0060
3	Somewhat	GO TO R02_YR0060
4	A lot	GO TO R02_YR0060
-8	B DON'T KNOW	GO TO R02_YR0060
-7	' REFUSED	GO TO R02_YR0060
•	uth respondents who have ev 02_YR0005 > 1).	er smoked a cigarette and have noticed health warnings in the past

#### PATH ID: R02\_YR0055\_NB

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: New baseline youth respondents who have never tried smoking cigarettes and have noticed health warnings in the past 30 days (R02\_YR0005 > 1).

#### PATH ID: R02\_YR0060

In the past 30 days, how often, if at all, have you noticed the health warnings on packages of smokeless tobacco products like snus, moist snuff, dip, spit and chew?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

GO TO: If respondent has noticed health warnings on packages of smokeless tobacco products (R02\_YR0060>1), and is a new baseline resondent who has ever used snus or smokeless tobacco, go to R02\_YR0205\_NB. Else, if respondent has noticed health warnings on packages of smokeless tobacco products (R02\_YR0060>1), and is a continuing respondent who has ever used snus or smokeless tobacco, go to R02\_YR0065. Else, if respondent has noticed health warnings on packages of smokeless tobacco products (R02\_YR0060>1), and is a new baseline respondent who has never used snus or smokeless tobacco, go to R02\_YR0220\_NB. Else, if used e-cigarettes in the past 30 days, go to R02\_YR0110. Else, if used traditional cigars in the past 30 days, go to R02\_YR0115. Else, if used cigarillos in the past 30 days, go to R02\_YR0120. Else, if used filtered cigars in past 30 days, go to R02\_YR0125. Else, if used a pipe in the past 30 days, go to R02\_YR0130. Else, if used a hookah in the past 30 days, go to R02\_YR0135. Else, if used dissolvable tobacco in the past 30 days, go to R02\_YR0140. Else, if used bidis or kreteks in the past 30 days, go to R02\_YR0230. Else, go to R02\_YR0667.

#### PATH ID: R02\_YR0205\_NB

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: New baseline youth respondents who have ever used smokeless tobacco or snus and have noticed health warnings in the past 30 days (R02\_YR0060 > 1).

#### PATH ID: R02\_YR0065

In the past 30 days, how often, if at all, have the health warnings stopped you from having a smokeless tobacco product when you were about to use one?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents who have ever used smokeless tobacco or snus and have noticed health warnings in the past 30 days (R02\_YR0060 > 1).

GO TO: New baseline respondents go to R02\_YR0070\_NB. Else, go to R02\_YR0085.

#### PATH ID: R02\_YR0070\_NB

In the past 30 days, have you tried to avoid looking at or thinking about the health warnings on packages of smokeless tobacco products - such as covering them up, keeping them out of sight, avoiding certain warnings, or any other means?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline youth respondents who have ever used smokeless tobacco or snus and have noticed health warnings in the past 30 days (R02 YR0060 > 1).

### PATH ID: R02\_YR0075\_NB

How believable do you consider the health warnings on packages of smokeless tobacco products to be?

- 1 Not at all believable
- 2 A little believable
- 3 Somewhat believable
- 4 Very believable
- 5 Extremely believable
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline youth respondents who have ever used smokeless tobacco or snus and have noticed health warnings in the past 30 days (R02\_YR0060 > 1).

#### PATH ID: R02\_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: All youth respondents who have ever used smokeless tobacco or snus who have noticed health warnings in the past 30 days (R02\_YR0060 > 1).

GO TO: If new baseline respondent, go to R02\_YR0218\_NB. Else, if used e-cigarettes in the past 30 days, go to R02\_YR0110. Else, if used traditional cigars in the past 30 days, go to R02\_YR0115. Else, if used cigarillos in the past 30 days, go to R02\_YR0120. Else, if used filtered cigars in past 30 days, go to R02\_YR0125. Else, if used a pipe in the past 30 days, go to R02\_YR0130. Else, if used a hookah in the past 30 days, go to R02\_YR0135. Else, if used dissolvable tobacco in the past 30 days, go to R02\_YR0140. Else, if used bidis or kreteks in the past 30 days, go to R02\_YR0230. Else, go to R02\_YX0667.

#### PATH ID: R02\_YR0218\_NB

To what extent, if at all, do the health warnings on packages of smokeless tobacco products make you never want to use smokeless tobacco again?

- 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 used smokeless tobacco or snus who have noticed health warnings in the past 30 days (R02\_YR0060 >1).

GO TO: If used e-cigarettes in the past 30 days go to R02\_YR0110. Else, if used traditional cigars in the past 30 days, go to R02\_YR0115. Else, if used cigarillos in the past 30 days, go to R02\_YR0120. Else, if used filtered cigars in past 30 days, go to R02\_YR0125. Else, if used a pipe in the past 30 days, go to R02\_YR0130. Else, if used a hookah in the past 30 days, go to R02\_YR0135. Else, if used dissolvable tobacco in the past 30 days, go to R02\_YR0140. Else, if used bidis or kreteks in the past 30 days, go to R02\_YR0230. Else, go to R02\_YX0667.

#### PATH ID: R02\_YR0220\_NB

To what extent, if at all, have the health warnings on smokeless tobacco packages made you less likely to start using smokeless tobacco?

- 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 never used smokeless tobacco or snus who have noticed health warnings in the past 30 days (R02 YR0060 >1).

GO TO: If used e-cigarettes in the past 30 days go to R02\_YR0110. Else, if used traditional cigars in the past 30 days, go to R02\_YR0115. Else, if used cigarillos in the past 30 days, go to R02\_YR0120. Else, if used filtered cigars in past 30 days, go to R02\_YR0125. Else, if used a pipe in the past 30 days, go to R02\_YR0130. Else, if used a hookah in the past 30 days, go to R02\_YR0135. Else, if used dissolvable tobacco in the past 30 days, go to R02\_YR0140. Else, if used bidis or kreteks in the past 30 days, go to R02\_YR0230. Else, go to R02\_YX0667.

# PATH ID: R02\_YR0110

In the past 30 days, how often, if at all, have you noticed the health warnings on packages of e-cigarettes?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents who have used e-cigarettes in the past 30 days.

GO TO: If used traditional cigars in the past 30 days, go to R02\_YR0115. Else, if used cigarillos in the past 30 days, go to R02\_YR0120. Else, if used filtered cigars in past 30 days, go to R02\_YR0125. Else, if used a pipe in the past 30 days, go to R02\_YR0130. Else, if used a hookah in the past 30 days, go to R02\_YR0135. Else, if used dissolvable tobacco in the past 30 days, go to R02\_YR0140. Else, if used bidis or kreteks in the past 30 days, go to R02\_YR0230. Else, go to R02\_YX0667.

#### PATH ID: R02\_YR0115

In the past 30 days, how often, if at all, have you noticed 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: All youth respondents who have smoked a traditional cigar past 30 days.

GO TO: If used cigarillos in the past 30 days, go to R02\_YR0120. Else, if used filtered cigars in past 30 days, go to R02\_YR0125. Else, if used a pipe in the past 30 days, go to R02\_YR0130. Else, if used a hookah in the past 30 days, go to R02\_YR0135. Else, if used dissolvable tobacco in the past 30 days, go to R02\_YR0140. Else, if used bidis or kreteks in the past 30 days, go to R02\_YR0230. Else, go to R02\_YX0667.

#### PATH ID: R02\_YR0120

In the past 30 days, how often, if at all, have you noticed 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: All youth respondents who have smoked cigarillos in the past 30 days.

GO TO: If used filtered cigars in past 30 days, go to R02\_YR0125. Else, if used a pipe in the past 30 days, go to R02\_YR0130. Else, if used a hookah in the past 30 days, go to R02\_YR0135. Else, if used dissolvable tobacco in the past 30 days, go to R02\_YR0140. Else, if used bidis or kreteks in the past 30 days, go to R02\_YR0230. Else, go to R02\_YX0667.

#### PATH ID: R02\_YR0125

In the past 30 days, how often, if at all, have you noticed 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: All youth respondents who have smoked filtered cigars in the past 30 days.

GO TO: If used a pipe in the past 30 days, go to R02\_YR0130. Else, if used a hookah in the past 30 days, go to R02\_YR0135. Else, if used dissolvable tobacco in the past 30 days, go to R02\_YR0140. Else, if used bidis or kreteks in the past 30 days, go to R02\_YR0230. Else, go to R02\_YX0667.

#### PATH ID: R02\_YR0130

In the past 30 days, how often, if at all, have you noticed the health warnings on packages of pipe tobacco?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents who have smoked a pipe in the past 30 days.

GO TO: If used a hookah in the past 30 days, go to R02\_YR0135. Else, if used dissolvable tobacco in the past 30 days, go to R02\_YR0140. Else, if used bidis or kreteks in the past 30 days, go to R02\_YR0230. Else, go to R02\_YX0667.

#### PATH ID: R02\_YR0135

In the past 30 days, how often, if at all, have you noticed 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: All youth respondents who have smoked hookah in the past 30 days.

GO TO: If used dissolvable tobacco in the past 30 days, go to R02\_YR0140. Else, if used bidis or kreteks in the past 30 days, go to R02\_YR0230. Else, go to R02\_YX0667.

# PATH ID: R02\_YR0140

In the past 30 days, how often, if at all, have you noticed the health warnings on packages of dissolvable tobacco?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents who have used a dissolvable tobacco product in the past 30 days.

GO TO: If used bidis or kreteks in the past 30 days, go to R02\_YR0230. Else, go to R02\_YX0667.

#### PATH ID: R02\_YR0230

In the past 30 days, how often, if at all, have you noticed the health warnings on packages of bidis or kreteks?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents who have smoked a bidi or kretek in the past 30 days.

# PRODUCT REGULATION - MODIFIED RISK TOBACCO PRODUCTS

#### PATH ID: R02\_YX0667

The next few questions are statements about tobacco. Please tell me how much you agree or disagree with the following statements.

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 ID: R02\_YX0669

In the past 12 months, have you seen any tobacco products that claim to be safer than other tobacco products?

1 Yes

2 No

GO TO R02\_YXT05

-8 DON'T KNOW

GO TO R02\_YXT05

-7 REFUSED

GO TO R02\_YXT05

ASK: All youth respondents.

#### PATH ID: R02\_YX0670

How likely is it that you will use one of these tobacco products that claim to be safer in the next 30 days?

- 1 Very likely
- 2 Somewhat likely
- 3 Somewhat unlikely
- 4 Very unlikely
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have seen any tobacco products that claim to be safer than other tobacco products in the past year  $(R02_XX0669 = 1)$ .

# **MEDIA USE**

#### Box ID: R02\_YXT05

DISPLAY TRANSITION TEXT: The next questions ask about your internet and cell phone use.

# PATH ID: R02\_YX0315 Do you ever go on-line to access the Internet or World Wide Web, or to send and receive e-mail?

1 Yes

2 No GO TO R02\_YX0498
-8 DON'T KNOW GO TO R02\_YX0498
-7 REFUSED GO TO R02\_YX0498

ASK: All youth respondents.

#### PATH ID: R02\_YX0062

Sometimes people use the Internet to connect with other people online through social networks like Facebook, Google Plus, YouTube, MySpace, 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 R02\_YX0489
-8 DON'T KNOW GO TO R02\_YX0489
-7 REFUSED GO TO R02\_YX0489

ASK: All youth respondents who report using the internet (R02\_YX0315 = 1).

# PATH ID: R02\_YX0317

How often do you visit your social media accounts? Your best guess is fine.

- 1 Several times 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 R02\_YX0321

-8 DON'T KNOW GO TO R02\_YX0321

-7 REFUSED GO TO R02\_YX0321

ASK: All youth respondents who have a social media account (R02 YX0062 = 1).

#### PATH ID: R02\_YX0320

On a typical day, about how much total time do you spend on social media sites? Your best guess is fine.

- 1 Up to 30 minutes
- 2 More than 30 minutes, up to 3 hours
- 3 More than 3 hours, up to 6 hours
- 4 More than 6 hours
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents who visit their social media accounts (R02 YX0317 != 7, -8, -7).

#### PATH ID: R02\_YX0321

In the past 12 months, have you seen content posted about tobacco products (including e-cigarettes) on social media sites?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents who have a social media account (R02\_YX0062 = 1).

#### PATH ID: R02\_YX0506

In the past 12 months, have you <u>posted</u> content about tobacco products (including e-cigarettes) on any of your social media accounts?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents who have a social media account (R02\_YX0062 = 1).

DISPLAY: Display "posted" underlined.

#### PATH ID: R02 YX0489

In the past 12 months, have you done any of the following online? Choose all that apply.

- 1 Signed up for any email alerts about tobacco products, including e-cigarettes
- 2 Read any articles online about tobacco products, including e-cigarettes
- 3 Watched a video online about tobacco products, including e-cigarettes
- 4 None of the above
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents who report using the internet ( $R02_YX0315 = 1$ ).

GO TO: If R02\_YX0062 = 1, GO TO R02\_YX0686. Else, go to R02\_YX0688.

#### Box ID: R02\_YXD08

DISPLAY INSTRUCTION: For R02\_YX0686, R02\_YX0687 and R02\_YX0688, display as a stem and leaf question with yes/no responses.

#### PATH ID: R02\_YX0686

Have you liked or followed any of the following brands on Facebook, Twitter or other social media sites?

- 1 Camel
- 2 Marlboro
- 3 Newport
- 4 Swisher Sweets
- 5 Blu
- 6 Fin
- 7 Vuse
- 8 NJOY
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents who have a social media account (R02\_YX0062 = 1).

# PATH ID: R02\_YX0687

Have you sent a link or information about any of the following brands to others on Facebook, Twitter or other social media sites?

- 1 Camel
- 2 Marlboro
- 3 Newport
- 4 Swisher Sweets
- 5 Blu
- 6 Fin
- 7 Vuse
- 8 NJOY
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents who have a social media account (R02\_YX0062 = 1).

# PATH ID: R02\_YX0688 Have you played an online game related to any of the following brands? 1 Camel 2 Marlboro 3 Newport 4 Swisher Sweets 5 Blu 6 Fin 7 Vuse 8 NJOY -8 DON'T KNOW

ASK: All youth respondents who report using the internet (R02 YX0315 = 1).

#### PATH ID: R02\_YX0498

-7 REFUSED

DISPLAY MOVIE TITLE (DRAWN FROM A POOL OF RECENTLY RELEASED MOVIES). SHOW 5 MOVIE TITLES.

How many times have you seen this movie?

- 1 Never
- 2 Once
- 3 Twice
- 4 3 or more times
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

#### PATH ID: R02\_YX0503

Please indicate if you have any of the following. Choose all that apply.

- 1 Tablet computer, such as an iPad, Samsung Galaxy, Motorola Xoom, or Kindle Fire
- 2 Smartphone, such as an iPhone, Android, Blackberry, or Windows phone
- 3 Cell phone
- 4 I do not have any of the above
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

GO TO: If R02\_YX0503 = 1 or 2, go to R02\_YX0504. Else, go to R02\_YXT02.

#### PATH ID: R02\_YX0504

Have you ever used a tobacco-related application (or app) on your tablet computer or smart phone?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents who have a tablet or smart phone (R02 YX0503 = 1 or 2).

GO TO: If ever user tobacco, go to R02\_YX0505. Else, if new baseline and R02\_YX0503 = 2, go to R02\_YX0496\_NB. Else, go to R02\_YXT02.

#### PATH ID: R02\_YX0505

Have you ever used an app on your tablet computer or smart phone to help you quit using tobacco?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents who have a tablet or smart phone (R02\_YX0503 = 1 or 2) and have ever used any tobacco product.

GO TO: New baseline respondents who have a smart phone (R02\_YX0503 = 2), go to R02\_YX0496\_NB. Else, go to R02\_YXT02.

#### PATH ID: R02\_YX0496\_NB

A Quick Response code is a white square with black dots in it, sometimes called a QR code.

[INSERT IMAGE OF QR CODE FOR PATH WEBSITE]

Have you ever used a smart phone 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 GO TO R02\_YXT02

GO TO R02\_YXT02

-7 REFUSED GO TO R02\_YXT02

ASK: New baseline youth respondents who have a smart phone ( $R02_{YX0503} = 2$ ).

IMAGE: IMAGE OF QR CODE FOR PATH WEBSITE

#### PATH ID: R02\_YX0497\_NB

Did this code take you to a tobacco company web site?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline youth respondents who have scanned a QR code (R02\_YX0496\_NB = 1).

# SECONDHAND SMOKE EXPOSURE

#### Box ID: R02\_YXT02

DISPLAY TRANSITION TEXT: The next questions ask about the rules of using tobacco inside your home.

# PATH ID: R02\_YX0671

Does anyone who lives with you now do any of the following? Choose all that apply.

- 1 Smoke cigarettes
- 2 Use smokeless tobacco such as snus, chewing tobacco, snuff, or dip
- 3 Smoke cigars, cigarillos, or filtered cigars
- 4 Use any other form of tobacco
- 5 No one who lives with me now uses any form of tobacco
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

#### PATH ID: R02\_YR1045

Please think about everyone who might be in your home including children, adults, visitors, guests, or workers.

For tobacco products that are <u>burned</u>, such as cigarettes, cigars, pipes or hookah, which statement best describes the rules about smoking a tobacco product inside your home?

- 1 It is not allowed anywhere or at any time inside my home
- 2 It is allowed in some places or at some times inside my home
- 3 It is allowed anywhere and at any time inside my home
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

DISPLAY: Underline "burned" and "inside".

#### PATH ID: R02\_YR1050

Now think about other tobacco products that are <u>not burned</u>, like smokeless tobacco, dissolvable tobacco, and electronic cigarettes.

Which statement best describes the rules about using these products inside your home?

- 1 It is not allowed anywhere or at any time inside my home
- 2 It is allowed in some places or at some times inside my home
- 3 It is allowed anywhere and at any time inside my home
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

DISPLAY: Underline "not burned" and "inside".

#### PATH ID: R02\_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.

- 1 |\_|\_|\_|
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

DISPLAY: IF PAST30DAY\_CIGS = 1 OR PAST30DAY\_GTRAD= 1 OR PAST30DAY\_GRILLO = 1 OR PAST30DAY\_GFILTR= 1 OR PAST30DAY\_PIPE = 1 OR PAST30DAY\_HOOK = 1 OR PAST30DAY\_BIDI = 1 OR PAST30DAY\_KRETEK = 1, display, ", whether or not you were smoking yourself".

# **HEALTH**

#### PATH ID: R02\_YX0090

The next questions ask about some basic medical information that is important for the study. 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.

#### PATH ID: R02\_YX0091

In general, how would you rate your mental health, which includes stress, depression, and problems with emotions?

- 1 Excellent
- 2 Very good
- 3 Good
- 4 Fair
- 5 Poor
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

#### PATH ID: R02\_YX0088

In general, would you say your overall health is...

- 1 Excellent
- 2 Very good
- 3 Good
- 4 Fair
- 5 Poor
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

DISPLAY: Underline"overall".

DATIL ID:	D00 100040	
	R02_YX0310	sight. De very weat to an event these event in
•	, ,	eight. Do you want to answer these questions in
1	Feet and pounds, or	00.70.700.000
2	Meters and kilograms	GO TO R02_YX0311
-8	DON'T KNOW	
-7	REFUSED	
ASK: All you	th respondents.	
PATH ID:	R02_YT0007	
	tall are you without shoes?	
1	I I Feet	GO TO R02_YT0008
2	I I Inches	GO TO R02 YT0008
-8	DON'T KNOW	GO TO R02_YT0008
-7	REFUSED	GO TO R02_YT0008
ASK: All you		r in feet and inches (R02_YX0310=1, -8 or -7).
-	isplay "Feet" and "Inches" as titles.	
PATH ID:	R02_YX0311	
About how t	tall are you without shoes?	
1	II_I.II Meters	GO TO R02_YX0312
-8	DON'T KNOW	GO TO R02_YX0312
-7	REFUSED	GO TO R02_YX0312
ASK: All you	th respondents, who prefer to answer	r in meters (R02_YX0310 = 2).
DISPLAY: D	isplay "Meters" as a title.	
PATH ID:	R02_YT0008	
About how i	much do you weigh without clothes or	shoes?
	I I I Pounds	GO TO R02_YX0241
1	iii i uulius	<del>-</del>
1 -8	DON'T KNOW	GO TO R02_YX0241

DISPLAY: Display "Pounds" as a title.

PATH ID:	R02_YX0312
About how r	much do you weigh without clothes or shoes?
1	IIII Kilograms
-8	DON'T KNOW
-7	REFUSED
ASK: All yout	th respondents who prefer to answer in kilograms.
DISPLAY: Di	splay "Kilograms" as a title.

#### PATH ID: R02\_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: Bold "at least 60 minutes per day".

# PATH ID: R02\_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".

PATH ID:	R02_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		

PATH ID:	R02_YX0240		
Is it hard to	Is it hard to exercise compared to your peers?		
1	Yes		
2	No		
-8	DON'T KNOW		
-7	REFUSED		
ASK: All youth respondents.			

ASK: All youth respondents.

PATH ID:	R02_YX0239
Do you hav	re shortness of breath compared to your peers?
1	Yes
2	No
-8	DON'T KNOW
-7	REFUSED
ASK: All youth respondents.	
GO TO: If emancipated youth, go to R02_YX0302. Else, go to R02_YX0046.	

#### PATH ID: R02\_YX0302

In the past 12 months, have you visited an emergency room or urgent care center for a health problem, accident or injury?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Emancipated youth respondents.

GO TO: If R02\_YX0302 = 1, go to R02\_YT0034. Else, if new baseline emancipated youth, go to R02\_YX0186\_NB. Else, go to R02\_YT0050\_12M.

#### PATH ID: R02\_YT0034

How many visits to the emergency room or urgent care center have you made in the past 12 months?

- 1 |\_\_|\_|
- -8 DON'T KNOW
- -7 REFUSED

ASK: Emancipated youth respondents who have visited an emergency room or urgent care in the past 12 months ( $R02_{YX0302} = 1$ ).

GO TO: If new baseline emancipated youth, go to R02 YX0186 NB. Else, go to R02 YT0050 12M.

#### PATH ID: R02\_YX0186\_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.

Do you have serious difficulty walking or climbing stairs?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline emancipated youth respondents.

#### PATH ID: R02\_YX0188\_NB

Do you have difficulty dressing or bathing?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline emancipated youth respondents.

#### PATH ID: R02\_YX0191\_NB

Are you blind or do you have serious difficulty seeing, even when wearing glasses?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline emancipated youth respondents.

#### PATH ID: R02\_YX0190\_NB

Are you deaf or do you have serious difficulty hearing?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline emancipated youth respondents.

# PATH ID: R02\_YX0189\_NB

Because of a physical, mental, or emotional condition, do you have serious difficulty concentrating, remembering, or making decisions?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline emancipated youth respondents.

GO TO: If new baseline emancipated youth respondent is aged 15 years or older, go to R02\_YX0187\_NB. Else, go to R02\_YT0050\_NB.

#### PATH ID: R02\_YX0187\_NB

Because of a physical, mental, or emotional condition, do you have difficulty doing errands alone such as visiting a doctor's office or shopping?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline emancipated youth respondents who are 15 years old or older.

# PATH ID: R02\_YT0050\_NB Have you ever been told by a doctor, nurse or other health professional that you have high blood pressure? Yes 2 No GO TO R02 YT0051 NB -8 DON'T KNOW GO TO R02 YT0051 NB -7 REFUSED GO TO R02 YT0051 NB ASK: New baseline emancipated youth respondents. PATH ID: R02\_YT0041\_NB How old were you when you were first told you had high blood pressure? 1 | | | GO TO R02 YT0051 NB -8 DON'T KNOW -7 REFUSED ASK: New baseline emancipated youth respondents who had high blood pressure (R02 YT0050 NB = 1). PATH ID: R02\_YT0253\_NB When you were first told you had high blood pressure, 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 emancipated youth respondents who did not know or refused to give age when they were first told they had high blood pressure (R02 YT0041 NB =-8 or -7). PATH ID: R02\_YT0051\_NB Have you ever been told by a doctor, nurse or other health professional that you have high cholesterol? Yes 2 No GO TO R02 YX0046 -8 DON'T KNOW GO TO R02 YX0046 -7 REFUSED GO TO R02\_YX0046 ASK: New baseline emancipated youth respondents. PATH ID: R02\_YT0043\_NB How old were you when you were first told you had high cholesterol? GO TO R02 YX0046 1 | | | | -8 DON'T KNOW

ASK: New baseline emancipated youth who ever had high cholesterol (R02\_YT0051\_NB = 1).

-7 REFUSED

#### PATH ID: R02\_YT0254\_NB

When you were first told you had high cholesterol, 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 emancipated youth respondents who did not know or refused to give age when they were first told they had high cholesterol (R02\_YT0043\_NB = -8 or -7).

GO TO R02\_YX0052

#### PATH ID: R02\_YX0046

Have you ever had wheezing or whistling in the chest at any time in the past?

1 Yes

2 No GO TO R02\_YX0052 -8 DON'T KNOW GO TO R02\_YX0052

ASK: All youth respondents.

-7 REFUSED

#### PATH ID: R02\_YX0047

Have you had wheezing or whistling in the chest in the past 12 months?

1 Yes

2 No GO TO R02\_YX0052
-8 DON'T KNOW GO TO R02\_YX0052
-7 REFUSED GO TO R02\_YX0052

ASK: All youth respondents who had wheezing or whistling in the chest at any time in the past (R02\_YX0046 = 1).

#### PATH ID: R02\_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: All youth respondents who had wheezing or whistling in the chest in the past 12 months (R02\_YX0047 = 1).

### PATH ID: R02\_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: All youth respondents who had wheezing or whistling in the chest in the past 12 months (R02\_YX0047 = 1).

#### PATH ID: R02\_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: All youth respondents who had wheezing or whistling in the chest in the past 12 months (R02\_YX0047 = 1).

#### PATH ID: R02\_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 ID: R02\_YX0053

In the past 12 months, have you had a dry cough at night, apart from a cough associated with a cold or chest infection?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

GO TO: If continuing emancipated youth, go to R02\_YT0031\_12M. Else, go to R02\_YT0031\_NB.

#### PATH ID: R02\_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: All youth respondents (excluding continuing emancipated youth).

#### Box ID: R02\_YXV03

CREATE DERIVED VARIABLE:

All youth respondents who have ever had asthma (R02\_YOUTH\_ASTHMA).

IF R01\_YT0031 = 1 OR R02\_YT0031\_NB = 1 OR R02\_YT0031\_12M = 1, THEN R02\_YOUTH\_ASTHMA = 1, ELSE, R02\_YOUTH\_ASTHMA = 2.

#### Box ID: R02\_YXR09

If respondent has asthma and is not a continuing emancipated youth, go to R02\_YT0038\_NB.

Else, if the respondent has asthma, go to R02\_YX0227.

Else, if continuing emancipated youth, go to R02\_YT0033\_12M.

Else, if new baseline emancipated youth, go to R02\_YT0033\_NB.

Else, if female respondent age 15+, go to R02\_YX0136.

Else, go to the Marketing section (Box R02 AXT03).

IF R02\_YOUTH\_ASTHMA = 1 AND R02\_CONTINUING\_EYOUTH\_LD = 2, GO TO R02\_YT0038\_NB. ELSE, IF R02\_YOUTH\_ASTHMA = 1, GO TO R02\_YX0227. ELSE, IF R02\_CONTINUING\_EYOUTH\_LD = 1, GO TO R02\_YT0033\_12M. ELSE, IF R02\_NEW\_BASELINE\_EYOUTH\_LD = 1, GO TO R02\_YT0033\_NB. ELSE, IF R01\_YM0004 = 2 AND R02\_CURRENT\_AGE\_LD => 15, GO TO R02\_YX0136. ELSE, GO TO BOX R02\_AXT03.

#### PATH ID: R02\_YT0038\_NB

How old were you when you were first told you had asthma?

1 | | |

GO TO R02\_YX0227

- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth who have asthma and new baseline emancipated youth.

#### PATH ID: R02\_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: All youth respondents who did not know or refused to give age when they were first told they had asthma (R02\_YT0038\_NB = -8 or -7).

#### PATH ID: R02\_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: All youth respondents who have asthma.

#### PATH ID: R02\_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: All youth respondents who have asthma.

# PATH ID: R02\_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: All youth respondents who have asthma.

### PATH ID: R02\_YT0022

In the <u>past 12 months</u>, have you taken medications regularly for asthma? (Taken regularly means according to a health care provider's instructions.)

1 Yes

2 No

GO TO R02\_YT0125

-8 DON'T KNOW

GO TO R02\_YT0125

-7 REFUSED

GO TO R02\_YT0125

ASK: All youth respondents who have asthma.

DISPLAY: Underline "past 12 months".

#### Box ID: R02\_YMD01

DISPLAY INSTRUCTION: For R02\_YT0036, display as a stem and leaf question. For each leaf, display a yes/no response.

PATH ID:	R02_YT0036		
In the pa	In the past 12 months, which of the following medications did you regularly take for asthma?		
1	Quick-relief inhaler - for example: albuterol (ProAir, Ventolin, Xopenex), ipratropium (Atrovent), or a combination inhaler (Combivent)	GO TO R02_YT0127	
2	Controller or long-acting inhaler including steroid inhaler – for example: beclomethasone (Qvar), fluticasone (Flovent), salmeterol (Serevent), tiotropium (Spiriva), or a combination inhaler (Advair)	GO TO R02_YT0127	
3	Other controlling medication – for example: montelukast (Singulair), zafirlukast (Accolate), theophylline, roflumilast (Daliresp)	GO TO R02_YT0127	
4	Oral or injected steroid medication – for example: prednisone, prednisolone (Orapred), dexamethasone (Decadron)		
5	Oxygen therapy	GO TO R02_YT0127	
6	Other asthma medication	GO TO R02_YT0127	
-8	DON'T KNOW	GO TO R02_YT0127	
-7	REFUSED	GO TO R02_YT0127	
ASK: All youth who took medications for asthma in the past 12 months (R02_YT0022 = 1).			

# PATH ID: R02\_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 R02\_YT0127
-8 DON'T KNOW GO TO R02\_YT0127
-7 REFUSED GO TO R02\_YT0127

ASK: Youth respondents who have asthma that regularly take oral or injected steroid medications (R02\_YT0036[4] = 1).

#### PATH ID: R02\_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?

- 1 |\_\_\_|\_\_|
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth who had an asthma attack in the past 12 months that needed oral or injected steroid medication (R02\_YT0125 = 1).

PATH ID:	R02_YT0127		
In the past 1	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 R02_YX0230	
-8	DON'T KNOW	GO TO R02_YX0230	
-7	REFUSED	GO TO R02_YX0230	
ASK: All youth respondents who have asthma.			

PATH ID:	R02_YT0282
In the past of because of	12 months, how many times have you had to visit an emergency room or urgent care center asthma?
1	
-8	DON'T KNOW
-7	REFUSED
ASK: All youth who had to go to emergency room for asthma in the past 12 months (R02_YT0127 = 1).	

#### PATH ID: R02\_YX0230

In the <u>past 30 days</u>, 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: All youth respondents who have asthma.

DISPLAY: Underline "past 30 days".

### PATH ID: R02\_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: All youth respondents who have asthma.

GO TO: If continuing emancipated youth, go to R02\_YT0033\_12M. If new baseline emancipated youth, go to R02\_YT0040\_NB. Else, if female respondent age 15+, go to R02\_YX0136. Else, go to Box R02\_YXT03.

#### PATH ID: R02\_YT0040\_NB

Have you ever been told by a doctor, nurse or other health professional that you had bronchitis, pneumonia, or chronic cough?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline emancipated youth respondents.

GO TO: If new baseline emancipated youth, go to R02\_YT0052\_NB. Else, if continuing emancipated youth, not diagnosed with ADHD at Wave 1, go to R02\_YT0052\_12M. Else, go to R02\_YT0048.

#### PATH ID: R02\_YT0052\_NB

Have you ever been told by a doctor, nurse or other health professional that you have ADHD or ADD?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline emancipated youth respondents.

GO TO R02\_YT0044\_NB

GO TO R02\_YT0044\_NB

GO TO R02\_YT0044\_NB

#### PATH ID: R02\_YT0048

In the past 12 months, have you taken medications regularly for ADHD or ADD?

(Taken regularly means according to a health care provider's instructions.)

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Emancipated youth respondents who have ever had ADD/ADHD.

GO TO: New baseline emancipated youth respondents, go to R02 YT0044 NB. Else, go to R02 YT0049.

#### PATH ID: R02\_YT0044\_NB

Have you ever been told by a doctor, nurse or other health professional that you have 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: New baseline emancipated youth respondents.

#### PATH ID: R02\_YT0281\_NB

Have you ever been told by a doctor, nurse or other health professional that you have diabetes, sugar diabetes, high blood sugar, or borderline diabetes?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline emancipated youth respondents.

DISPLAY: Underline "ever".

GO TO: If R02\_YT0281\_NB = 1, go to R02\_YT0042\_NB. Else, if female aged 15 years or older, go to R02\_YX0136. Else, go to Box R02\_YXT03.

#### PATH ID: R02\_YT0042\_NB

How old were you when you were first told you had diabetes, sugar diabetes, or borderline diabetes?

- 1 | | |
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline emancipated youth respondents who have ever had diabetes (R02\_YT0281 = 1). GO TO: If R02\_YT0042\_NB = -8 or -7, go to R02\_YT0263\_NB. Else, if female aged 15 years or older, go to R02\_YX0136. Else, go to Box R02\_AXT03.

PATH ID:	R02_YT0263_NB
When you you	were first told you had diabetes, sugar diabetes, high blood sugar, or borderline diabetes, were
1	Less than 12 years old,
2	12 to 14 years old,
3	15 to 17 years old?
-8	DON'T KNOW
-7	REFUSED
	aseline emancipated youth respondents who did not know or refused to give age when they were y had diabetes $(R02\_YT0042\_NB = -8 \text{ or } -7)$ .
GO TO: If fe	emale aged 15 years or older, go to R02_YX0136. Else, go to Box R02_YXT03.

PATH ID:	R02_YX0136		
Are you cur	Are you currently pregnant?		
1	Yes		
2	No	GO TO R02_YXT03	
-8	DON'T KNOW	GO TO R02_YXT03	
-7	REFUSED	GO TO R02_YXT03	
ASK: Female	e youth respondents aged 15 years or older.		

PATH ID:	R02_YX0137		
How many	How many weeks or months pregnant? Enter number of months or weeks.		
1	III Months		
2	III Weeks		
-8	DON'T KNOW		
-7	REFUSED		
ASK: Female youth respondents who are currently pregnant (R02_YX0136 = 1).			

# MARKETING, ADVERTISING AND PROMOTION

# Box ID: R02\_YXT03

DISPLAY TRANSITION TEXT: The following questions ask about tobacco advertising that you may have seen or received.

#### PATH ID: R02\_YX0475

In the past 30 days, have you seen a tobacco sweepstakes ad?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

#### PATH ID: R02\_YX0476

In the past 30 days, have you participated in a tobacco sponsored sweepstakes?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

#### PATH ID: R02\_YX0477

In the past 30 days, have you received any discount coupons or promotions for tobacco products or ecigarettes, whether it was online or some other way?

- 1 Yes
- 2 No

ASK: All youth respondents.

GO TO R02\_YX0526

8 DON'T KNOW

GO TO R02\_YX0526

-7 REFUSED

GO TO R02\_YX0526

# PATH ID: R02\_YX0478

Where did you get discount coupons or promotions from? Choose all that apply.

- 1 The mail
- 2 E-mail
- 3 The Internet
- 4 Social Networks (such as Facebook and Twitter)
- 5 A text message
- 6 On a cigarette pack or other tobacco product
- 7 From a friend or other person
- 8 Some other way: SPECIFY
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have received a discount coupon or promotion (R02 YX0477 = 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."

GO TO: If received by mail, go to R02\_YX0216. If received by email, go to R02\_YX0204. Else, go to R02\_YX0526.

# PATH ID: R02\_YX0216

Which products did you receive discount coupons or promotions for in the mail? Choose all that apply.

- 1 Cigarettes
- 2 E-cigarettes
- 3 Cigars
- 4 Smokeless tobacco
- 5 Other tobacco products
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who received mail with coupons or promotions (R02\_YX0478[1] = 1).

DISPLAY: Underline "mail".

# PATH ID: R02\_YX0204

Which products did you receive discount coupons or promotions for in an <u>e-mail</u> message? Choose all that apply.

- 1 Cigarettes
- 2 E-cigarettes
- 3 Cigars
- 4 Smokeless tobacco
- 5 Other tobacco products
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who received an e-mail with coupons or promotions (R02\_YX0478[2] = 1).

DISPLAY: Underline "e-mail".

# PATH ID: R02\_YX0526

In the past 30 days, did you receive any information from a tobacco company, other than discount coupons or promotions?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

GO TO: If R02\_YX0526 = 1, go to R02\_YX0480. Else, youth who have ever received discount coupons or promotions, go to R02\_YX0479. Else, youth who have ever used an e-cigarette, go to R02\_YX0678. Else, go to R02\_YX0481.

# PATH ID: R02\_YX0480

How did a tobacco company send you any information other than discount coupons or promotions? Choose all that apply.

- 1 The mail
- 2 E-mail
- 3 The Internet
- 4 Social Networks (such as Facebook and Twitter)
- 5 A text message
- 6 Some other way: SPECIFY \_\_\_\_\_\_
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have received any other information (R02\_YX0526 = 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 ID: R02\_YX0479

In the past 30 days, have you used a discount coupon or promotion to purchase a tobacco product?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have received a discount coupon or promotion (R02\_YX0477 = 1).

GO TO: Youth who have ever used an e-cigarette, go to R02\_YX0678. Else go to R02\_YX0481.

# PATH ID: R02\_YX0678

In the past 30 days, have you gotten a free sample of an e-cigarette or e-liquid?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have ever used e-cigarettes.

# PATH ID: R02\_YX0481

In the past 30 days, have you gotten a free sample of a tobacco product?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

GO TO: Youth respondents who have used any tobacco products in the past 30 days including cigarette smokers, go to R02\_YX0209. Else go to R02\_YX0182.

# PATH ID: R02\_YX0209

In the past 30 days, have you bought a brand of tobacco product because you noticed a promotion for it?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have used any tobacco products in the past 30 days including cigarette smokers.

PATH ID:	R02_YX0182		
In the past 30 days, how often did you visit a convenience store, small market, or liquor store?			
1	Never	GO TO R02_YX0203	
2	Once a month		
3	2-3 times per month		
4	Once a week		
5	2-3 times per week		
6	Almost every day		
-8	DON'T KNOW		
-7	REFUSED		
ASK: All youth respondents.			

# PATH ID: R02\_YX0183

In the past 30 days, when you visited convenience stores, small markets, or liquor stores, how often did you see ads for <u>e-cigarettes</u>?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have visited a store or market (R02\_YX0182 != 1).

DISPLAY: Underline "e-cigarettes".

# Box ID: R02\_YXD06

For R02\_YX0203, display a "Yes" and "No" column with options for each response category.

# PATH ID: R02\_YX0203

In the past 30 days, have you noticed e-cigarettes being advertised in the following places?

- 1 On posters or billboards
- 2 In newspapers or magazines
- 3 On websites or social media sites
- 4 On radio
- 5 On television
- 6 At events such as fairs, festivals, or sporting events
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

DISPLAY: Underline "e-cigarettes".

# PATH ID: R02\_YX0297 What is the brand of your favorite e-cigarette advertisement? Choose only one. If you do not see the brand listed below, select "Something else". 1 I do not have a favorite e-cigarette advertisement 2 Blu 3 eSmoke 4 Fin 5 GreenSmoke Logic 7 MarkTen 8 NJOY 9 ProVape 10 Smoking Everywhere 11 Vapor King 12 Vuse 13 V2Cigs 14 Something else SPECIFY: \_\_\_\_\_ -8 DON'T KNOW -7 REFUSED ASK: All youth respondents. DISPLAY: Underline "e-cigarette". GO TO: Youth respondents who have visited a store or market, go to R02\_YX0178. Else, go to R02\_YX0677.

# PATH ID: R02\_YX0178

In the past 30 days, when you visited convenience stores, small markets, or liquor stores, how often did you see ads for tobacco products?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have visited a store or market (R02\_YX0182! = 1).

DISPLAY: Underline "tobacco products".

### Box ID: R02\_YXD07

For R02 YX0677, display a "Yes" and "No" column with options for each response category.

# PATH ID: R02\_YX0677 In the past 30 days, have you noticed cigarettes or other tobacco products being advertised in the following places? 1 On posters or billboards 2 In newspapers or magazines 3 On websites or social media sites 4 On radio 5 On television 6 At events such as fairs, festivals, or sporting events -8 DON'T KNOW -7 REFUSED ASK: All youth respondents. DISPLAY: Underline "cigarettes or other tobacco products".

PATH ID:	R02_YX0197		
	brand of your favorite tobacco advertisement? Choose only one.		
If you do not see the brand listed below, select "Something else".			
1	I do not have a favorite tobacco advertisement		
2	American Spirit		
3	Basic		
4	Beechnut		
5	Benson & Hedges		
6	Black & Mild		
7	Camel		
8	Capri		
9	Copenhagen		
10	Doral		
11	Dutch Masters		
12	Grizzly		
13	Kool		
14	Levi Garrett		
15	Liggett Select		
16	Marlboro		
17	Maverick		
18	Misty		
19	Newport		
20	Pall Mall		
21	Parliament		
22	Phillies Blunts		
23	Prime Time		
24	Redman		
25	Salem		
26	Skoal		
27	Sonoma		
28	Swisher Sweets		
29	USA Gold		
30	Virginia Slims		
31	Winchester		
32	Winston		
33	Something else SPECIFY:		
-8	DON'T KNOW		
-7	REFUSED		
ASK: All you	ith respondents.		
DISPLAY: Underline "tobacco".			

# PATH ID: R02\_YX0192

In the past 12 months, have you seen or heard the following slogan or theme?

Tips from Former Smokers (Tips) [INSERT PHOTO]

- 1 Yes
- 2 No
- 3 Not Sure
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

# PATH ID: R02\_YX0199

In the past 12 months, have you seen or heard the following slogan or theme? Truth [INSERT PHOTO]

- 1 Yes
- 2 No
- 3 Not Sure
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

# PATH ID: R02\_YX0201

In the past 12 months, have you seen or heard the following slogan or theme?

The Real Cost [INSERT PHOTO]

- 1 Yes
- 2 No
- 3 Not Sure
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

# PATH ID: R02\_YX0234

In the past 12 months, have you seen or heard of any ads on television, the internet or radio with the following themes or slogans?

Tips [A Tip From a Former Smoker]

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

# PATH ID: R02\_YX0235

In the past 12 months, have you seen or heard of any ads on television, the internet or radio with the following themes or slogans?

Truth [INSERT CAMPAIGN MESSAGE OR THEME]

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

# PATH ID: R02\_YX0236

In the past 12 months, have you seen or heard of any ads on television or radio with the following themes or slogans?

The Real Cost [What are cigarettes costing you?]

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

# PATH ID: R02\_YX0674

In the past 12 months, have you seen or heard of any ads on television, the internet or radio with the following themes or slogans?

The Real Cost [Cigarettes are Bullies. Don't let tobacco control you.]

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

# **PEER AND FAMILY INFLUENCES**

PATH ID:	R02_YX0680		
How many	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.			

PATH ID:	R02_YX0681	
How many o	of your best friends use e-cigarettes?	
1	None	
2	A few	
3	Some	
4	Most	
5	All	
-8	DON'T KNOW	
-7	REFUSED	
ASK: All youth respondents.		

PATH ID:	R02_YX0682		
How many of your best friends smoke traditional cigars?			
1	None		
2	A few		
3	Some		
4	Most		
5	All		
-8	DON'T KNOW		
-7	REFUSED		
ASK: All you	th respondents.		

PATH ID:	R02_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 ID:	R02_YX0684			
How many	How many of your best friends smoke filtered cigars?			
1	None			
2	A few			
3	Some			
4	Most			
5	All			
-8	DON'T KNOW			
-7	REFUSED			
ASK: All you	uth respondents.			

PATH ID:	R02_YX0685		
How many o	How many of your best friends use smokeless tobacco?		
1	None		
2	A few		
3	Some		
4	Most		
5	All		
-8	DON'T KNOW		
-7	REFUSED		
ASK: All youth respondents.			

ΔΤΗ Ι		YX0500

In the past 12 months, have your parents or guardians talked with you, even once, about not using any type of tobacco product?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

# PATH ID: R02\_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

# **ACCESSIBILITY**

# PATH ID: R02\_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 ID: R02\_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.

# PATH ID: R02\_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

# **PSYCHOSOCIAL**

# PATH ID: R02\_YX0488

The following questions are about common psychological, behavioral, and personal problems. These problems are considered <u>significant</u> when you have them for two or more weeks, when they keep coming back, when they keep you from meeting your responsibilities, or when they make you feel like you can't go on.

After each of the following questions, please tell us the last time, if ever, you had the problem, by answering whether it was in the past month, 2-12 months ago, over a year ago, or never.

ASK: All youth respondents.

DISPLAY: Underline "significant".

# PATH ID: R02\_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.

# PATH ID: R02\_YX0162

When was the last time that you had significant problems with...

Sleep trouble, such as bad dreams, sleeping restlessly, or falling asleep during the day?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- -8 DON'T KNOW
- -7 REFUSED

# PATH ID: R02\_YX0163

When was the last time that you had significant problems with...

Feeling very anxious, nervous, tense, scared, panicked, or like something bad was going to happen?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

# PATH ID: R02\_YX0164

When was the last time that you had significant problems with...

Becoming very distressed and upset when something reminded you of the past?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

# PATH ID: R02\_YX0165

When was the last time that you did the following things <u>two or more times</u>... Lied or conned to get things you wanted or to avoid having to do something?

- officed to get tillings you wanted of to avoid flaving to do some
- 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".

# PATH ID: R02\_YX0166

When was the last time that you did the following things two or more times...

Had a hard time paying attention at school, work, or home?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

DISPLAY: Underline "two or more times".

# PATH ID: R02\_YX0167

When was the last time that you did the following things two or more times...

Had a hard time listening to instructions at school, work, or home?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

DISPLAY: Underline "two or more times".

# PATH ID: R02\_YX0168

When was the last time that you did the following things two or more times...

Were a bully or threatened other people?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

DISPLAY: Underline "two or more times".

# PATH ID: R02\_YX0169

When was the last time that you did the following things two or more times...

Started physical fights with other people?

1 Past month

2 2 to 12 months ago

3 Over a year ago

4 Never

-8 DON'T KNOW

-7 REFUSED

ASK: All youth respondents.

DISPLAY: Underline "two or more times".

# PATH ID: R02\_YX0250

When was the last time that you did the following things two or more times...

Felt restless or the need to run around or climb on things?

1 Past month

2 2 to 12 months ago

3 Over a year ago

4 Never

-8 DON'T KNOW

-7 REFUSED

ASK: All youth respondents.

DISPLAY: Underline "two or more times".

# PATH ID: R02\_YX0251

When was the last time that you did the following things two or more times...

Gave answers before the other person finished asking the question?

1 Past month

2 2 to 12 months ago

3 Over a year ago

4 Never

-8 DON'T KNOW

-7 REFUSED

ASK: All youth respondents.

DISPLAY: Underline "two or more times".

# **SUBSTANCE USE**

Box ID:	R02_YXR05
Continuin R02_YX0	ng youth respondents, go to R02_YX0084_12M. New baseline youth respondents, go to 0084_NB.
IF R02 C	CONTINUING YOUTH LD = 1. GO TO R02 YX0084 12M. ELSE GO TO R02 YX0084 NB.

# PATH ID: R02 YX0084 NB

The next questions ask about your use of alcohol and other drugs. Remember all the 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

-8 DON'T KNOW

-7 REFUSED

GO TO R02\_YXR06

GO TO R02\_YXR06

GO TO R02 YXR06

ASK: New baseline youth respondents.

DISPLAY: Underline "at all".

# PATH ID: R02\_YX0086\_NB

About how old were you when you first drank alcohol at all, counting small tastes or sips?

1 |\_\_\_| Years old

GO TO R02 YX0074 NB

- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline youth respondents who have ever used alcohol (R02\_YX0084\_NB=1).

DISPLAY: Display "Years old" as a title.

# PATH ID: R02\_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 did not know or refused to give age (R02\_YX0086\_NB = -8 or -7).

DISPLAY: Underline "at all".

# PATH ID: R02\_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.

- 1 I have never had an alcoholic drink other than small tastes or sips
- 2 I I Years old
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline youth respondents who have ever used alcohol (R02 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 left. Display "Years old" as a title. Underline "first alcoholic drink".

GO TO: If new baseline youth respondent has never had alcohol, go to R02\_YXR06. Else if R02\_YX0074\_NB = -8, or -7, go to R02\_YX0270\_NB. Else if new baseline youth respondent reported valid age of first drink and has ever used any form of tobacco, and onset of tobacco use precedes onset of alcohol use, go to R02\_YX0077\_NB. Else, go to R02\_YX0673.

# PATH ID: R02\_YX0270\_NB

When you had your first alcoholic drink, were you...

1 Less than 12 years old, GO TO R02\_YX0673
2 12 to 14 years old, or GO TO R02\_YX0673
3 15 to 17 years old? GO TO R02\_YX0673
-8 DON'T KNOW GO TO R02\_YX0673
-7 REFUSED GO TO R02\_YX0673

ASK: New baseline youth respondents who did not know or refused to give age they first used alcohol (R02\_YX0074\_NB = -8 or-7).

# PATH ID: R02\_YX0077\_NB

[At the age that you first started drinking 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 tobacco and alcohol, where age of onset of tobacco use precedes onset of alcohol use.

DISPLAY: If R02\_YX0074\_NB = -8 or -7, display "At the age that you started drinking". If R02\_YX0074\_NB != -8 or -7, display "When you were {AGE OF ALCOHOL USE} years old" and fill with age reported in R02\_YX0074\_NB. If cigarette-only user (R02\_EVER\_USE\_CIGSONLY=1), display "smoke cigarettes". If non-cigarette tobacco user (R02\_EVER\_USE\_TOBXCIGS=1), display "use tobacco products". If cigarette and tobacco user (R02\_EVER\_USE\_DUAL=1), display "smoke cigarettes or use other tobacco products".

# PATH ID: R02\_YX0673

Have you used alcohol in the past 30 days?

1 Yes

2 No GO TO R02\_YXR06

-8 DON'T KNOW GO TO R02\_YXR06

-7 REFUSED GO TO R02 YXR06

ASK: All youth respondents who have ever used alcohol.

DISPLAY: Underline "past 30 days".

# PATH ID: R02\_YX0075

In the past 30 days, on how many days did you have one or more alcoholic drinks?

Count a drink as a can or bottle of beer; a wine cooler or a glass of wine, champagne, or sherry; a shot of liquor or a mixed drink or cocktail.

1 |\_\_\_|\_

-8 DON'T KNOW GO TO R02\_YXR06 -7 REFUSED GO TO R02\_YXR06

ASK: Youth respondents who have used alcohol in the past 30 days (R02 YX0673 = 1).

# PATH ID: R02\_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.

- 1 | |
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have used alcohol one day or more in the past 30 days (R02 YX0075 > 0).

### Box ID: R02 YXR06

New baseline youth respondents who have never smoked a blunt or marijuana from a hookah, go to R02\_YX0085\_NB.

Else, new baseline youth respondents who have ever smoked a blunt or marijuana from a hookah, go to R02 YX0079 NB.

Else, continuing youth respondents who have not smoked a blunt in the past 12 months, go to R02\_YX0085\_12M.

Else, continuing youth respondents who have ever smoked a blunt in the past 12 months, go to R02 YX0675.

IF R02\_NEW\_BASELINE\_YOUTH\_LD = 1 AND R02\_YG9105\_NB != 1 AND R02\_YH9031 != 1, GO TO R02\_YX0085\_NB. ELSE, IF R02\_NEW\_BASELINE\_YOUTH\_LD = 1 AND (R02\_YG9105\_NB = 1 OR R02\_YH9031 = 1), GO TO R02\_YX0079\_NB. ELSE, IF R02\_CONTINUING\_YOUTH\_LD = 1 AND R02\_YG9107\_12M != 1, GO TO R02\_YX0085\_12M. ELSE, GO TO R02\_YX0675.

# PATH ID: R02\_YX0085\_NB

Have you ever used marijuana, hash, THC, grass, pot or weed?

1 Yes

2 No
 8 DON'T KNOW
 GO TO R02\_YXD02
 GO TO R02\_YXD02

-7 REFUSED GO TO R02 YXD02

ASK: New baseline youth respondents who did not already previously report to ever smoking a blunt or smoking marijuana from a hookah.

# PATH ID: R02\_YX0079\_NB

How old were you when you first used marijuana, hash, THC, grass, pot or weed?

1 |\_\_\_| Years old

-8 DON'T KNOW

-7 REFUSED

ASK: New baseline youth respondents who have ever used marijuana (R02\_YX0085\_NB = 1 or R02\_YG9105\_NB = 1 OR R02\_YH9031 = 1).

DISPLAY: Display "Years old" as a title.

GO TO: If R02\_YX0079\_NB = -8, or -7, go to R02\_YX0271\_NB. Else, if new baseline youth respondent reported valid age of first use and has ever used any form of tobacco, and onset of tobacco use precedes onset of marijuana use, go to R02\_YX0080\_NB. Else, go to R02\_YX0675.

# PATH ID: R02\_YX0271\_NB

When you first used marijuana, hash, THC, grass, pot, or weed, were you...

 1 Less than 12 years old,
 GO TO R02\_YX0675

 2 12 to 14 years old, or
 GO TO R02\_YX0675

 3 15 to 17 years old?
 GO TO R02\_YX0675

 -8 DON'T KNOW
 GO TO R02\_YX0675

 -7 REFUSED
 GO TO R02 YX0675

ASK: New baseline youth respondents who did not know or refused to give age they first used marijuana (R02\_YX0079\_NB = -8 or -7).

# PATH ID: R02\_YX0080\_NB

[At the age that you first started using 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 tobacco and marijuana, where age of onset of tobacco use precedes onset of marijuana use.

DISPLAY: If R02\_YX0079\_NB=-8 or -7, display "At the age that you first started using marijuana". If R02\_YX0079\_NB!=-8 or -7, display "When you were {AGE OF FIRST MARIJUANA USE} years old" and fill with age reported in R02\_YX0079\_NB. If cigarette-only user (R02\_EVER\_USE\_CIGSONLY=1), display "smoke cigarettes". If non-cigarette tobacco user (R02\_EVER\_USE\_TOBXCIGS=1), display "use tobacco products". If cigarette and tobacco user (R02\_EVER\_USE\_DUAL=1), display "smoke cigarettes or use other tobacco products".

# PATH ID: R02\_YX0675

Have you used marijuana in the past 30 days?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respdondents who have ever used marijuana.

DISPLAY: Underline "past 30 days".

GO TO: New baseline youth respondents, go to Box R02\_YXD02. Continuing youth respondents, go to Box R02\_YXD03.

### Box ID: R02\_YXD02

**DISPLAY INSTRUCTIONS** 

For R02\_YX0089\_NB and R02\_YX0220\_NB, display a "Yes" and "No" column with options for each response category.

# PATH ID: R02\_YX0089\_NB

Have you ever used any of the following prescription drugs that were <u>not</u> prescribed for you or that you took <u>only</u> for the experience or feeling they caused?

- 1 Ritalin® or Adderall®
- 2 Painkillers, sedatives, or tranquilizers
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline youth respondents. DISPLAY: Underline "not" and "only".

# Box ID: R02\_YXR01

PROGRAM: Items R02\_YX0082\_NB, R02\_YX0272\_NB, R02\_YX0083\_NB, and R02\_YX0676 are asked for each substance the respondent uses in R02\_YX0089\_NB. If respondent uses both substances, repeat items in a loop.

If no substances are selected in R02\_YX0089\_NB, go to R02\_YX0220\_NB.

### Box ID: R02\_YXD04

PROGRAM: CREATE [SUBSTANCEFILL] -

If R02\_YX0089\_NB[1]=1, display 'Ritalin® or Adderall®'.

If R02 YX0089 NB[2]=1, display 'painkillers, sedatives, or tranquilizers'.

# PATH ID: R02\_YX0220\_NB

Have you ever used any of the following substances?

- 1 Cocaine or crack
- 2 Stimulants like methamphetamine or speed
- 3 Any other drugs like heroin, inhalants, solvents, or hallucinogens
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline youth respondents.

# Box ID: R02\_YXR07

PROGRAM: Items R02\_YX0082\_NB, R02\_YX0272\_NB, R02\_YX0083\_NB, and R02\_YX0676 are asked for each substance the respondent uses in R02\_YX0220\_NB. If respondent uses more than one substance, repeat items in a loop.

If no substances are selected in R02 YX0220 NB, go to R02 YXV02.

### Box ID: R02\_YXD05

PROGRAM: CREATE [SUBSTANCEFILL] -

If R02 YX0220 NB[1]=1, display 'cocaine or crack'

If R02\_YX0220\_NB[2]=1, display 'stimulants like methamphetamine or speed'

If R02 YX0220 NB[3]=1, display 'other drugs like heroin, inhalants, solvents, or hallucinogens'

# PATH ID: R02\_YX0082\_NB How old were you when you first used [SUBSTANCEFILL]? 1 | Years old -8 DON'T KNOW -7 REFUSED ASK: New baseline youth respondents that have ever used [SUBSTANCEFILL]. DISPLAY: Display "Years old" as a title. [SUBSTANCEFILL]: If R02\_YX0089\_NB[1]=1, display 'Ritalin® or Adderall®'. If R02 YX0089 NB[2]=1, display 'painkillers, sedatives, or tranquilizers'. If R02 YX0220 NB[1]=1, display 'cocaine or crack' If R02\_YX0220\_NB[2]=1, display 'stimulants like methamphetamine or speed' If R02 YX0220 NB[3]=1, display 'other drugs like heroin, inhalants, solvents, or hallucinogens' GO TO: If R02 YX0082 NB = -8, or -7, go to R02 YX0272 NB. Else, if new baseline youth respondent reported valid age of first use and has ever used any form of tobacco, and onset of tobacco use precedes onset of substance use, go to R02\_YX0083\_NB. Else, go to R02\_YX0676.

### PATH ID: R02\_YX0272\_NB

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 refused to give or did not know age (R02\_YX0082\_NB = -8 or -7).

GO TO: If new baseline youth respondent reported valid age of first use and has ever used any form of tobacco, and onset of tobacco use precedes onset of substance use, go to R02\_YX0083\_NB. Else, go to R02\_YX0676.

# PATH ID: R02\_YX0083\_NB

[At the age that you first started using {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 DON'T KNOW
- -7 REFUSED

ASK: New baseline youth respondents who have ever used tobacco and substances, where age of onset of tobacco use precedes onset of substance use.

DISPLAY: If R02\_YX0082\_NB=-8 or -7, display "At the age that you first started using [SUBSTANCEFILL]". If R02\_YX0082\_NB != -8 or -7, display "When you were AGE OF SUBSTANCE USE years old" and fill with age reported in R02\_YX0082\_NB. If cigarette-only user (R02\_EVER\_USE\_CIGSONLY=1), display "smoke cigarettes". If non-cigarette tobacco user (R02\_EVER\_USE\_TOBXCIGS=1), display "use tobacco products". If cigarette and tobacco user (R02\_EVER\_USE\_DUAL=1), display "smoke cigarettes or use other tobacco products".

# Box ID: R02\_YXR08

Repeat R02\_YX0676 for each substance selected in R02\_YX0089\_12M and R02\_YX0220\_12M If no substances are selected in R02\_YX0089\_12M and R02\_YX0220\_12M, go to R02\_YXV02.

# PATH ID: R02\_YX0676

Have you used [SUBSTANCEFILL] in the past 30 days?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have used [SUBSTANCEFILL] in the past 30 days.

DISPLAY: Underline "past 30 days".

# Box ID: R02\_YXV02

PROGRAM: CREATE THE FOLLOWING DERIVED VARIABLES (SEE APPENDIX):

R02\_EVER\_USER\_ALC = Has ever used alcohol

R02 EVER USER MJ = Has ever used marijuana

R02 EVER USER RIT = Has ever used Ritalin® or Adderall®

R02 EVER USER PK = Has ever used painkillers, sedatives, or tranquilizers

R02 EVER USER COC = Has ever used cocaine or crack

R02 EVER USER STIM = Has ever used stimulants like methamphetamine or speed

R02\_EVER\_USER\_OTH = Has ever used other drugs like heroin, inhalants, solvents, or hallucinogens

R02 SUBSTANCE\_COUNT = Count of the number of substances ever used

# Box ID: R02\_YXR02

If youth reports using at least one substance, go to R02\_YX0170. Else go to Additional Demographics section (R02\_YMT01).

IF R02 SUBSTANCE COUNT >= 1, GO TO R02 YX0170. ELSE, GO TO R02 YMT01.

# PATH ID: R02\_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.

# Box ID: R02\_YXR03

If respondent reports ever using two or more substances and has used alcohol or drugs weekly or more often, go to R02\_YX0175. Else go to R02\_YX0171.

IF R02\_YX0170 = 1, 2, OR 3 AND R02\_SUBSTANCE\_COUNT >= 2, GO TO R02\_YX0175. ELSE, GO TO R02\_YX0171.

# PATH ID: R02\_YX0175

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.

- 1 Alcohol
- 2 Marijuana, hash, THC, grass, pot, or weed
- 3 Ritalin® or Adderall®
- 4 Painkillers, sedatives, or tranquilizers
- 5 Cocaine or crack
- 6 Stimulants like methamphetamine or speed
- 7 Any other drugs like heroin, inhalants, solvents, or hallucinogens.
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents who used alcohol or other drugs weekly or more often (R02\_YX0170=1,2 or 3) AND report ever using two or more substances.

# PATH ID: R02\_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.

# PATH ID: R02\_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.

# PATH ID: R02\_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.

# PATH ID: R02\_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.

# PATH ID: R02\_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.

# PATH ID: R02\_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.

GO TO: Youth respondents who reported using more than one substance and who indicated alcohol or drugs caused problems for them ((R02\_YX0193 =1,2,3) OR (R02\_YX0172 =1,2,3) OR (R02\_YX0174 =1,2,3) OR (R02\_YX0194 =1,2,3)), go to R02\_YX0176. All other youth respondents, go to R02\_YMT01.

# PATH ID: R02\_YX0176 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.

- 1 Alcohol
- 2 Marijuana, hash, THC, grass, pot, or weed
- 3 Ritalin® or Adderall®
- 4 Painkillers, sedatives, or tranquilizers
- 5 Cocaine or crack
- 6 Stimulants like methamphetamine or speed
- 7 Any other drugs like heroin, inhalants, solvents, or hallucinogens
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents who indicated alcohol or drugs caused problems for them.

# ADDITIONAL DEMOGRAPHICS

Box ID:	R02_YMT01
IDUA ID.	NOZ IMIOT

DISPLAY TRANSITION TEXT: Finally, we have a few additional questions to ask about you.

# PATH ID: R02\_YM0019

Have you been going to school at any time during the past 12 months?

1 Yes

2 No GO TO R02\_YM0020
-8 DON'T KNOW GO TO R02\_YM0020
-7 REFUSED GO TO R02\_YM0020

ASK: All youth respondents.

# PATH ID: R02\_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
- 2 5th
- 3 6th
- 4 7th
- 5 8th
- 6 9th
- 7 10th
- 8 11th
- 9 12th grade
- 10 College, vocational or technical school
- 11 Not enrolled
- 12 I am home-schooled
- 13 My school is ungraded
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents who went to school in past 12 months (R02\_YM0019 = 1).

Wave 2 - Youth Questionnaire - Aged-In Extended Interview (v4.0)

PATH ID:	R02_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: All you	oth respondents who did not go to school in past 12 months (R02_YM0019 = 2, -8 or -7).

# Box ID: R02\_YMR01

This section contains several questions that are to be asked only of Emancipated Youth. These include: R02\_YT0019, R02\_YT0030, R02\_YM0030, R02\_YM0031, R02\_YL0040. All other questions should be asked of all youth respondents, following skips appropriately for each question.

IF R02\_E\_YOUTH\_LD = 1 and R02\_YM0019 = 1, GO TO R02\_YT0019. ELSE GO TO R02\_YM0032.

# PATH ID: R02\_YT0019

How would you describe how you have performed at school in the past 12 months? Would you say your grades are...

- 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
- 10 My school is ungraded
- -8 DON'T KNOW
- -7 REFUSED

ASK: Emancipated youth respondents who have attended school in the past 12 months.

# PATH ID: R02\_YT0030

In the past 12 months, how often did you miss school due to illness?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- -8 DON'T KNOW
- -7 REFUSED

ASK: Emancipated youth respondents who have attended school in the past 12 months.

# PATH ID: R02\_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.

GO TO: Emancipated youth respondents, go to R02\_YM0030. All other respondents go to R02\_YM0008.

# PATH ID: R02\_YM0030

Which of the following categories best describes your total household income in the past 12 months?

This is the total income before taxes of <u>all persons in your household combined</u>. 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 R02_YL0040
2	\$10,000 to \$14,999	GO TO R02_YL0040
3	\$15,000 to \$24,999	GO TO R02_YL0040
4	\$25,000 to \$34,999	GO TO R02_YL0040
5	\$35,000 to \$49,999	GO TO R02_YL0040
6	\$50,000 to \$74,999	GO TO R02_YL0040
7	\$75,000 to \$99,999	GO TO R02_YL0040
8	\$100,000 to \$149,999	GO TO R02_YL0040
9	\$150,000 to \$199,999	GO TO R02_YL0040
10	\$200,000 or more	GO TO R02_YL0040
_Q	DON'T KNOW	

-8 DON'T KNOW

-7 REFUSED

ASK: Emancipated youth respondents.

DISPLAY: Display "all persons in your household combined" underlined.

# PATH ID: R02\_YM0031

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: Emancipated youth respondents who did not know or refused to give their household income (R02 YM0030 = -8 or -7).

PATH ID:	R02_YL0040	
Do you own or rent your home?		
1	Own	GO TO R02_YM0021
2	Rent	GO TO R02_YM0021
3	Something else	GO TO R02_YM0021
-8	DON'T KNOW	GO TO R02_YM0021
-7	REFUSED	GO TO R02_YM0021
ASK: Emancipated youth respondents.		

# PATH ID: R02\_YM0008

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 excluding emancipated youth. (Emancipated youth will receive question R02\_YM0030 instead.)

# PATH ID: R02\_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: All youth respondents.

### Box ID: R02\_YMR02

RESPONDENTS AGE < 14 GO TO R02\_YL3000.

RESPONDENTS AGE 14 AND OVER GO TO R02 YM0063.

IF R02\_CURRENT\_AGE\_LD <14, GO TO R02\_YL3000. IF R02\_CURRENT\_AGE\_LD >= 14, GO TO R02\_YM0063.

# PATH ID: R02\_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: All youth respondents age 14 and older.

# PATH ID: R02\_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

No
 GO TO R02\_YL3000
 BON'T KNOW
 REFUSED
 GO TO R02\_YL3000
 GO TO R02\_YL3000

ASK: All youth respondents aged 14 and older.

# PATH ID: R02\_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 transgender (R02\_YM0061 = 1).

# PATH ID: R02\_YL3000

You have finished [this part of ]the questionnaire. Please hand the computer to the interviewer.

ASK: All youth respondents.

DISPLAY: If respondent is an emancipated youth (R02\_E\_YOUTH\_LD=1), display "this part of".

PATH ID:	R02_YL3001
Monitor F	Password:
The inter	viewer must now enter the Monitor Password into the computer.
ASK: All youth respondents.	

# PATH ID: R02\_YL3002

YOU MUST COLLECT CONTACT INFORMATION FROM THE RESPONDENT.

THE RESPONDENT IS AN EMANCIPATED YOUTH.

PRESS 1 TO CONTINUE

**ASK: Interviewers** 

DISPLAY: Display interviewer instructions in blue font. GO TO: GO TO CONTACT INFORMATION SECTION

#### **CONTACT INFORMATION – EMANCIPATED YOUTH**

#### Box ID: R02\_YXT04

CONTACT INFORMATION SECTION IS ASKED OF EMANCIPATED YOUTH ONLY

(R02\_E\_YOUTH\_LD=1)

#### Box ID: R02\_YLV01

**CREATE DERIVED VARIABLES:** 

R02\_VALIDPHYSADD\_LD - Best email address on record.

R02\_VALIDTELENUM1\_LD - Best physical address on record.

R02 VALIDEMAILADD LD - Best telephone number on record.

#### Box ID: R02\_YLR01

Emancipated youth respondents who have a valid Wave 1 physical address, go to R02\_YL0001. Else go to R02\_YL0037.

IF R02 VALIDPHYSADD LD=1 GO TO R02 YL0001. ELSE GO TO R02 YL0037.

#### PATH ID: R02\_YL0001

I'd like to take a brief moment to confirm your contact information for my records. I'll use this information to contact you about your participation in the study.

I have your address as...

READ ADDRESS ALOUD.

STREET APT #

CITY, STATE ZIP

Is that correct?

1 YES

GO TO R02\_YL0002

2 NO

ASK: Emancipated youth respondents who have a valid Wave 1 physical address.

DISPLAY: Display address in an easy to read format. Display "READ ADDRESS ALOUD." in blue.

#### PATH ID: R02\_YL0037

What is your address?

VERIFY ALL SPELLING.

- 1 MAILING ADDRESS
- 2 CITY
- 3 STATE
- 4 ZIP

-8 DON'T KNOW GO TO R02\_YL0035 -7 REFUSED GO TO R02\_YL0035

ASK: Emancipated youth respondents who need to correct their physical address or who do not have a valid Wave 1 physical address.

DISPLAY: Display "VERIFY ALL SPELLING" in blue.

#### PATH ID: R02\_YL0002

Do you receive mail at this address?

1 YES GO TO R02\_YL0035

2 NO

-8 DON'T KNOW GO TO R02\_YL0035 -7 REFUSED GO TO R02\_YL0035

ASK: Emancipated youth respondents who confirmed or provided their physical address.

#### PATH ID: R02\_YL0003

Can I please have your mailing address?

VERIFY ALL SPELLING.

- 1 MAILING ADDRESS
- 2 CITY
- 3 STATE
- 4 ZIP
- -8 DON'T KNOW
- -7 REFUSED

ASK: Emancipated youth respondents who do not receive mail at their physical address (R02\_YL0002 = 2).

DISPLAY: Display "VERIFY ALL SPELLING." in blue.

#### PATH ID: R02\_YL0035

Do you have a second home where you live during the year?

1 YES

2 NO GO TO R02\_YLR02 -8 DON'T KNOW GO TO R02\_YLR02

-7 REFUSED GO TO R02\_YLR02

ASK: Emancipated youth respondents.

#### PATH ID: R02\_YL0036

What is the address of the second home?

VERIFY ALL SPELLING.

- 1 STREET ADDRESS APT.#
- 2 CITY
- 3 STATE
- 4 ZIP
- -8 DON'T KNOW
- -7 REFUSED

ASK: Emancipated youth respondents who have a second home (R02\_YL0035 = 1).

DISPLAY: Display "VERIFY ALL SPELLING." in blue.

#### Box ID: R02\_YLR02

Emancipated youth respondents who have a valid Wave 1 telephone number, go to R02\_YL0004\_12M. Else, go to R02\_YL0004.

IF R02\_E\_YOUTH\_LD = 1 AND R02\_VALIDTELENUM1\_LD = 1, GO TO R02\_YL0004\_12M. ELSE, GO TO R02\_YL0004.

#### PATH ID: R02\_YL0004\_12M

I have your telephone number as [XXX-XXX-XXXX].

Is that correct?

1 YES GO TO R02 YL0038

2 NO

ASK: Emancipated youth respondents who have a valid Wave 1 telephone number.

#### PATH ID: R02\_YL0004

What is the best telephone number to reach you?

ENTER THE NUMBERS ONLY. DO NOT ENTER HYPHENS OR OTHER SYMBOLS.

- 1 AREA CODE
- 2 PHONE NUMBER

-8 DON'T KNOW GO TO R02\_YLR03
-7 REFUSED GO TO R02\_YLR03

ASK: Emancipated youth respondents who need to correct their phone number or who did not have a valid Wave 1 telephone number.

DISPLAY: Display "ENTER THE NUMBERS ONLY..." statement in blue.

#### PATH ID: R02\_YL0038

Is that a cell phone number?

- 1 YES
- 2 NO
- -8 DON'T KNOW
- -7 REFUSED

ASK: Emancipated youth who provided a phone number (R02\_YL0004) or verified their number (R02\_YL0004\_12M).

#### PATH ID: R02\_YL0032

May we contact you by text message at this number?

- 1 YES
- 2 NO
- -8 DON'T KNOW
- -7 REFUSED

ASK: Emancipated youth respondents who said their telephone number is a cell phone (R02\_YL0038=1, -8, or -7)..

#### PATH ID: R02\_YL0006

Is there a second telephone number where you can be reached?

ENTER THE NUMBERS ONLY. DO NOT ENTER HYPHENS OR OTHER SYMBOLS.

- 1 AREA CODE
- 2 PHONE NUMBER
- -8 DON'T KNOW GO TO R02\_YLR03
  -7 REFUSED GO TO R02\_YLR03

ASK: Emancipated youth who confirmed or provided a telephone number.

DISPLAY: Display "ENTER THE NUMBERS ONLY. DO NOT..." statement in blue.

#### PATH ID: R02\_YL0039

Is this a cell phone number?

- 1 YES
- 2 NO

GO TO R02 YLR03

GO TO R02 YL0006

- -8 DON'T KNOW
- -7 REFUSED

ASK: Emancipated youth who provided a phone number in R02 YL0006.

#### PATH ID: R02\_YL0033

May we contact you by text message at this number?

- 1 YES
- 2 NO
- -8 DON'T KNOW
- -7 REFUSED

ASK: Emancipated youth respondents who said their second number is a cell phone (R02\_YL0039 = 1, -8, or -7).

#### Box ID: R02\_YLR03

Emancipated youth respondents who have a valid Wave 1 email address, go to R02\_YL0012\_12M. Else go to R02\_YL0012.

IF  $R02_E_YOUTH_LD = 1$  AND  $R02_VALIDEMAILADD_LD = 1$ , GO TO  $R02_YL0012_12M$ . ELSE, GO TO  $R02_YL0012$ .

#### PATH ID: R02\_YL0012\_12M

I have your email address as [EMAILNAME@EMAILPROVIDER]. Is that correct?

1 YES

GO TO R02 YL0018

- 2 NO
- -8 DON'T KNOW
- -7 REFUSED

ASK: Emancipated youth respondents with a valid Wave 1 email address.

#### PATH ID: R02\_YL0012

Can you please give me your e-mail address?

VERIFY ALL SPELLING AND PUNCTUATION. RECORD TEXT BEFORE @ SYMBOL IN THE EMAIL NAME FIELD. TEXT AFTER THE @ SYMBOL IS ENTERED IN THE EMAIL PROVIDER FIELD.

- 1 EMAIL NAME
- 2 EMAIL PROVIDER

ASK: Emancipated youth respondents who need to correct their email address or who do not have a valid Wave 1 email address.

DISPLAY: Display "VERIFY ALL SPELLING..."statement in blue.

Wave 2 - Youth Questionnaire - Aged-In Extended Interview (v4.0)

PATH ID:	R02_YL0018		
Do you anti	cipate moving or relocating either per	manently or temporarily in the next 6 to 12 months?	
1	YES		
2	NO	GO TO R02_YL0020	
3	MAYBE		
-8	DON'T KNOW	GO TO R02_YL0020	
-7	REFUSED	GO TO R02_YL0020	
ASK: Emancipated youth respondents.			

#### PATH ID: R02\_YL0019

Can you tell me more about your plans to move? [For example, your new street address or the city or state to which you plan to move?]

PROBE FOR AND RECORD ANY KNOWN INFORMATION.

- 1 [TEXT FIELD]
- -8 DON'T KNOW
- -7 REFUSED

ASK: Emancipated youth respondents who plan to move (R02\_YL0018 = 1 or 3).

DISPLAY: Display "PROBE FOR AND RECORD..." statement in blue.

#### PATH ID: R02\_YL0020

In case we cannot reach you, can you please give me the contact information of <u>two</u> relatives, friends or neighbors who will always know how to get in touch with you? We would prefer to have information for people who do not live with you.

What is the first person's name?

VERIFY ALL SPELLING.

- 1 FIRST NAME
- 2 MI
- 3 LAST NAME
- -8 DON'T KNOW
- -7 REFUSED

ASK: Emancipated youth respondents.

DISPLAY: Display "VERIFY ALL SPELLING" in blue.

GO TO: If FIRST NAME, MI and LAST are all don't know or refused, GO TO R02 LCYS01.

# PATH ID: R02\_YL0021 How are they related to you? 1 HUSBAND/WIFE 2 FATHER/MOTHER (INCLUDING IN-LAWS) 4 GRANDPARENT 8 BROTHER/SISTER (INCLUDING IN-LAWS) 13 FRIEND/NEIGHBOR 91 OTHER RELATIVE (SPECIFY) \_\_\_\_\_\_ 92 OTHER NON-RELATIVE (SPECIFY) \_\_\_\_\_ -8 DON'T KNOW -7 REFUSED ASK: Emancipated youth respondents who provided a name in R02 YL0020.

#### PATH ID: R02\_YL0022

What is their address and telephone number?

VERIFY ALL SPELLING.

- 1 MAILING ADDRESS
- 2 CITY
- 3 STATE
- 4 ZIP
- 5 AREA CODE
- 6 PHONE NUMBER
- -8 DON'T KNOW
- -7 REFUSED

ASK: Emancipated youth respondents who provided a name in R02\_YL0020.

DISPLAY: Display "VERIFY ALL SPELLING." in blue.

#### PATH ID: R02\_YL0025

What is the name of the second friend or relative? Again, we would prefer someone who does not live with you.

- 1 FIRST NAME
- 2 MI
- 3 LAST NAME
- -8 DON'T KNOW
- -7 REFUSED

ASK: Emancipated youth respondents who provided a name in R02 YL0020.

GO TO: If FIRST NAME, MI and LAST are all don't know or refused, GO TO R02\_LCYS01.

# PATH ID: R02\_YL0026 How are they related to you? 1 HUSBAND/WIFE 2 FATHER/MOTHER (INCLUDING IN-LAWS) 3 GRANDPARENT 4 SON/DAUGHTER (INCLUDING IN-LAWS) 5 GRANDCHILD 6 BROTHER/SISTER (INCLUDING IN-LAWS) 7 FRIEND/NEIGHBOR 8 OTHER RELATIVE (SPECIFY) \_\_\_\_\_\_ 9 OTHER NON-RELATIVE (SPECIFY) \_\_\_\_\_ -8 DON'T KNOW -7 REFUSED ASK: Emancipated youth respondents who provided a name in R02\_YL0025.

#### PATH ID: R02\_YL0027

What is their address and telephone number?

VERIFY ALL SPELLING.

- 1 MAILING ADDRESS
- 2 CITY
- 3 STATE
- 4 ZIP
- 5 AREA CODE
- 6 PHONE NUMBER
- -8 DON'T KNOW
- -7 REFUSED

ASK: Emancipated youth respondents who provided a name in R02\_YL0025.

DISPLAY: Display "VERIFY ALL SPELLING" in blue.

#### PATH ID: R02\_LCYS01

INTERVIEWER: IN WHAT LANGUAGE DID YOU MOSTLY CONDUCT THE CAPI PORTIONS OF THIS INTERVIEW IN?

- 1 ENGLISH
- 2 SPANISH

ASK: Interviewer.

DISPLAY: Display interviewer instructions in blue font.

Wave 2 - Youth Questionnaire – Aged-In Extended Interview (v4.0)

#### PATH ID: R02\_YL3003

Thank you for taking the time to answer these questions.

ENTER 1 TO CONTINUE. THIS IS THE END OF THE YOUTH INTERVIEW.

ASK: Interviewer.

DISPLAY: Display interviewer instructions in blue font.

# **APPENDIX: USER GROUPS**

USER GROUPS			
Cigarettes			
User Group and Variable Name	User Group Description	User Group Definition	
Never Users - Cigarettes R02_NEVER_USER_CIGS	Youth respondents who have never smoked a cigarette.	IF R02_YC1002_NB != 1 OR (R02_YC1002_12M != 1 AND R01_YC1002 != 1), THEN R02_NEVER_USER_CIGS = 1. ELSE, R02_NEVER_USER_CIGS = 2.	
Ever Users - Cigarettes R02_EVER_USER_CIGS	Youth respondents who have ever smoked a cigarette.	IF R02_YC1002_NB = 1 OR R02_YC1002_12M = 1 OR R01_YC1002 = 1, THEN R02_EVER_USER_CIGS = 1. ELSE, R02_EVER_USER_CIGS = 2.	
Initiators - Cigarettes R02_INIT_CIGS_YOUTH	Youth respondents who initiated cigarette use between Waves.	IF R01_YC1002 != 1 AND R02_EVER_USER_CIGS = 1, THEN R02_INIT_CIGS_YOUTH = 1. ELSE, R02_INIT_CIGS_YOUTH = 2.	
Past 30 Day Users - Cigarettes R02_PAST30DAY_CIGS	Youth respondents who have smoked a cigarette in the past 30 days.	IF R02_YC1112 = 1 OR 2 OR 3, THEN R02_PAST30DAY_CIGS = 1. ELSE, R02_PAST30DAY_CIGS = 2.	
Past 30 Day "Very Light" Users - Cigarettes R02_PAST30DAY_VL_CIGS	Youth respondents who have smoked a cigarette in the past 30 days, and have smoked less than 10 cigarettes in their lifetime.	IF (R02_YC1005 = 1 OR 2 OR 3) AND (R02_YC1112 = 1 OR 2 OR 3), THEN R02_PAST30DAY_VL_CIGS = 1. ELSE, R02_PAST30DAY_VL_CIGS = 2.	
Past 30 Day "Not Light" Users - Cigarettes R02_PAST30DAY_NL_CIGS	Youth respondents who have smoked a cigarette in the past 30 days, and have smoked more than 10 cigarettes in their lifetime.	IF (R02_YC1005 > 3 OR R01_YC1005 = 7) AND (R02_YC1112 = 1 OR 2 OR 3), THEN R02_PAST30DAY_NL_CIGS = 1. ELSE, R02_PAST30DAY_NL_CIGS = 2.	

Wave 2 - Youth Questionnaire – Aged-In Extended Interview (v4.0)

E-Cigarettes (and Electronic Nicotine Products)			
User Group and Variable Name	User Group Description	User Group Definition	
Never Users - Electronic Nicotine Products R02_NEVER_USER_EPRODS	Youth respondents who have seen or heard of electronic nicotine products, but have never used any of them.	IF R02_Y01002 = 2, -8 OR -7, THEN R02_NEVER_USER_EPRODS = 1. ELSE, R02_NEVER_USER_EPRODS = 2.	
Ever Users - E-cigarettes R02_EVER_USER_ECIG	Youth respondents who have ever used an ecigarette.	IF R02_Y09035[1] = 1 OR R01_YE1002 = 1, THEN R02_EVER_USER_ECIG = 1. ELSE, R02_EVER_USER_ECIG = 2	
Initiators - E-Cigarettes R02_INIT_ECIG_YOUTH	Youth respondents who initiated e-cigarette use between Waves.	IF R01_YE1002 != 1 AND R02_EVER_USER_ECIG = 1, THEN R02_INIT_ECIG_YOUTH = 1. ELSE, R02_INIT_ECIG_YOUTH = 2.	
Never Users - E-Cigarettes R02_NEVER_USER_ECIG	Youth respondents who have never used an ecigarette.	IF R02_Y09035[1] != 1 AND R01_YE1002 != 1, THEN R02_NEVER_USER_ECIG = 1. ELSE, R02_NEVER_USER_ECIG = 2.	
Past 30 Day Users - E-Cigarettes R02_PAST30DAY_ECIGS	Youth respondents who have used an ecigarette in the past 30 days.	IF R02_YE1112 = 1 OR 2 OR 3, THEN R02_PAST30DAY_ECIGS = 1. ELSE, R02_PAST30DAY_ECIGS = 2.	
Past 30 Day "Very Light" Users - E-Cigarettes R02_PAST30DAY_VL_ECIGS	Youth respondents who have used an e- cigarette in the past 30 days, and have used less than 1 e-cigarette in their lifetime.	IF R02_YE1005 = 1 AND R02_YE1112 = 1 OR 2 OR 3, THEN R02_PAST30DAY_VL_ECIGS = 1. ELSE, R02_PAST30DAY_VL_ECIGS = 2.	
Past 30 Day "Not Light" Users - E-Cigarettes R02_PAST30DAY_NL_ECIGS	Youth respondents who have used an e- cigarette in the past 30 days, and have used more than 1 e-cigarette in their lifetime.	IF R02_YE1005 > 1 AND R02_YE1112 = 1 OR 2 OR 3, THEN R02_PAST30DAY_NL_ECIGS = 1. ELSE, R02_PAST30DAY_NL_ECIGS = 2.	

Wave 2 - Youth Questionnaire – Aged-In Extended Interview (v4.0)

Cigars			
User Group and Variable Name	User Group Description	User Group Definition	
Never Smokers – Traditional Cigars R02_NEVER_USER_GTRAD	Youth respondents who have never smoked a traditional cigar.	IF (R02_YG1002_NB != 1 OR R02_YG9104_NB[1] != 1) OR (R02_YG9104_12M[1] != 1 AND R01_YG9104[1] != 1), THEN R02_NEVER_USER_GTRAD = 1. ELSE, R02_NEVER_USER_GTRAD = 2.	
Ever Smokers – Traditional Cigars R02_EVER_USER_GTRAD	Youth respondents who have ever smoked a traditional cigar.	IF R02_YG9104_NB[1] = 1 OR R02_YG9104_12M[1] = 1 OR R01_YG9104[1] = 1, THEN R02_EVER_USER_GTRAD = 1. ELSE, R02_EVER_USER_GTRAD = 2.	
Initiators – Traditional Cigars R02_INIT_GTRAD_YOUTH	Youth respondents who initiated traditional cigar use between Waves.	IF R02_CONTINUING_YOUTH_LD = 1 AND R01_YG9104[1] != 1 AND R02_EVER_USER_GTRAD = 1, THEN R02_INIT_GTRAD_YOUTH = 1. ELSE, R02_INIT_GTRAD_YOUTH = 2.	
Past 30 Day Smokers - Traditional Cigars R02_PAST30DAY_GTRAD	Youth respondents who have smoked a traditional cigar in the past 30 days.	IF LOOP = GTRAD AND R02_YG1112TC = 1 OR 2 OR 3, THEN R02_PAST30DAY_GTRAD = 1. ELSE, R02_PAST30DAY_GTRAD = 2.	
Past 30 Day "Very Light" Smokers - Traditional Cigars R02_PAST30DAY_VL_GTRAD	Youth respondents who have smoked a traditional cigar in the past 30 days, and have smoked less than 10 traditional cigars in their lifetime.	IF LOOP = GTRAD AND (R02_YG1005TC = 1 OR 2 OR 3) AND (R02_YG1112TC = 1 OR 2 OR 3), THEN R02_PAST30DAY_VL_GTRAD = 1. ELSE, R02_PAST30DAY_VL_GTRAD = 2.	
Past 30 Day "Not Light" Smokers - Traditional Cigars R02_PAST30DAY_NL_GTRAD	Youth respondents who have smoked a traditional cigar in the past 30 days, and have smoked more than 10 traditional cigars in their lifetime.	IF LOOP = GTRAD AND (R02_YG1005TC > 3 OR R01_YG1005TC = 7) AND (R02_YG1112TC = 1 OR 2 OR 3), THEN R02_PAST30DAY_NL_GTRAD = 1. ELSE, R02_PAST30DAY_NL_GTRAD = 2.	
Past 12 Month Blunt-Only Smokers – Traditional Cigars R02_12MBLUNT_ONLY_BTRAD	Youth respondents who smoke traditional cigars as blunts everytime when smoked in the past 12 months.	IF R02_YG9106 = 1 AND R02_YG1095[1] = 1, THEN R02_12MBLUNT_ONLY_BTRAD = 1. ELSE, R02_12MBLUNT_ONLY_BTRAD = 2.	
Past 30 Day Blunt-Only Smokers – Traditional Cigars R02_30DBLUNT_ONLY_BTRAD	Youth respondents who have smoked a traditional cigar as a blunt in the past 30 days.	IF LOOP = BTRAD AND R02_12MBLUNT_ONLY_BTRAD = 1 AND R02_YG1112 = 1 OR 2 OR 3, THEN R02_30DBLUNT_ONLY_BTRAD = 1. ELSE, R02_30DBLUNT_ONLY_BTRAD = 2.	

Past 30 Day Blunt-Only Smokers – Traditional Cigars R02_30DBLUNT_ONLY_BTRAD	Youth respondents who have smoked a traditional cigar as a blunt in the past 30 days.	IF LOOP = BTRAD AND RO2_12MBLUNT_ONLY_BTRAD = 1 AND R02_YG1112 = 1 OR 2 OR 3, THEN R02_30DBLUNT_ONLY_BTRAD = 1. ELSE, R02_30DBLUNT_ONLY_BTRAD = 2.
Initiators – Traditional Cigars as Blunts RO2_INIT_BLUNT_BTRAD_YOUTH	Youth respondents who initiated blunt-only traditional cigar use between Waves.	IF R02_CONTINUING_YOUTH_LD = 1 AND R01_YG9107 !=1 AND R02_12MBLUNT_ONLY_BTRAD = 1, THEN R02_INIT_BLUNT_BTRAD_YOUTH = 1. ELSE, R02_INIT_BLUNT_BTRAD_YOUTH = 2.
Never Smokers – Cigarillos R02_NEVER_USER_GRILLO	Youth respondents who have never smoked a cigarillo.	IF (R02_YG1002_NB != 1 OR R02_YG9009_NB[1 OR 3] != 1) OR (R02_YG9009_12M[1 OR 3] != 1 AND R01_YG9104[2] != 1 AND R01_YG9009[1 OR 3] != 1), THEN R02_NEVER_USER_GRILLO = 1. ELSE, R02_NEVER_USER_GRILLO = 2.
Ever Smokers – Cigarillos R02_EVER_USER_GRILLO	Youth respondents who have ever smoked a cigarillo.	IF R02_YG9009_NB[1 OR 3] = 1 OR R02_YG9009_12M[1 OR 3] = 1 OR (R01_YG9104[2] = 1 AND R01_YG9009[1 OR 3] = 1), THEN R02_EVER_USER_GRILLO = 1. ELSE, R02_EVER_USER_GRILLO = 2.
Initiators – Cigarillos R02_INIT_GRILLO_YOUTH	Youth respondents who initiated cigarillo use between Waves.	IF R02_CONTINUING_YOUTH_LD = 1 AND (R01_YG9104[2] != 1 AND R01_YG9009[1 OR 3] != 1) AND R02_EVER_USER_GRILLO = 1, THEN R02_INIT_GRILLO_YOUTH = 1. ELSE, R02_INIT_GRILLO_YOUTH = 2.
Past 30 Day Smokers - Cigarillos R02_PAST30DAY_GRILLO	Youth respondents who have smoked a cigarillo in the past 30 days.	IF LOOP = GRILLO AND R02_YG1112CL = 1 OR 2 OR 3, THEN R02_PAST30DAY_GRILLO = 1. ELSE, R02_PAST30DAY_GRILLO = 2.
Past 30 Day "Very Light" Smokers - Cigarillos R02_PAST30DAY_VL_GRILLO	Youth respondents who have smoked a cigarillo in the past 30 days, and have smoked less than 10 cigarillos in their lifetime.	IF LOOP = GRILLO AND (R02_YG1005CL = 1 OR 2 OR 3) AND (R02_YG1112CL = 1 OR 2 OR 3), THEN R02_PAST30DAY_VL_GRILLO = 1. ELSE, R02_PAST30DAY_VL_GRILLO = 2.
Past 30 Day "Not Light" Smokers - Cigarillos R02_PAST30DAY_NL_GRILLO	Youth respondents who have smoked a cigarillo in the past 30 days, and have smoked more than 10 cigarillos in their lifetime.	IF LOOP = GRILLO AND (R02_YG1005CL > 3 OR R01_YG1005CL = 7) AND (R02_YG1112CL = 1 OR 2 OR 3), THEN R02_PAST30DAY_NL_GRILLO = 1. ELSE, R02_PAST30DAY_NL_GRILLO = 2.

Past 12 Month Blunt-Only Smokers – Cigarillos R02_12MBLUNT_ONLY_BRILLO	Youth respondents who smoke cigarillos as blunts everytime when smoked in the past 12 months.	IF R02_YG9106 = 1 AND R02_YG1095[2 OR 3] = 1, THEN R02_12MBLUNT_ONLY_BRILLO = 1. ELSE, R02_12MBLUNT_ONLY_BRILLO = 2.
Past 30 Day Blunt-Only Smokers – Cigarillos R02_30DBLUNT_ONLY_BRILLO	Youth respondents who have smoked a cigarillo as a blunt in the past 30 days.	IF LOOP = BRILLO AND RO2_12MBLUNT_ONLY_BRILLO = 1 AND RO2_YG1112 = 1 OR 2 OR 3, THEN RO2_30DBLUNT_ONLY_BRILLO = 1. ELSE, RO2_30DBLUNT_ONLY_BRILLO = 2.
Initiators – Cigarillos as Blunts R02_INIT_BLUNT_BRILLO_YOUTH	Youth respondents who initiated blunt-only cigarillo use between Waves.	IF R02_CONTINUING_YOUTH_LD = 1 AND R01_YG9107 !=1 AND R02_12MBLUNT_ONLY_BRILLO = 1, THEN R02_INIT_BLUNT_BRILLO_YOUTH = 1. ELSE, R02_INIT_BLUNT_BRILLO_YOUTH = 2.
Never Smokers – Filtered Cigars R02_NEVER_USER_GFILTR	Youth respondents who have never smoked a filtered cigar.	IF (R02_YG1002_NB != 1 OR R02_YG9009_NB[2] != 1) OR (R02_YG9009_12M[2] != 1 AND R01_YG9104[2] != 1 AND R01_YG9009[2] != 1), THEN R02_NEVER_USER_ GFILTR = 1. ELSE, R02_NEVER_USER_ GFILTR = 2.
Initiators – Filtered Cigars R02_INIT_GFILTR_YOUTH	Youth respondents who initiated filter cigar use between Waves.	IF R02_CONTINUING_YOUTH_LD = 1 AND (R01_YG9104[2] != 1 AND R01_YG9009[2] != 1) AND R02_EVER_USER_GRILLO = 1, THEN R02_INIT_ GFILTR _YOUTH = 1. ELSE, R02_INIT_ GFILTR _YOUTH = 2.
Ever Smokers – Filtered Cigars R02_EVER_USER_GFILTR	Youth respondents who have ever smoked a filtered cigar.	IF R02_YG9009_NB[2] = 1 OR R02_YG9009_12M[2] = 1 OR (R01_YG9104[2] = 1 AND R01_YG9009[2] = 1), THEN R02_EVER_USER_ GFILTR = 1. ELSE, R02_EVER_USER_ GFILTR = 2.
Past 30 Day Users – Filtered Cigars R02_PAST30DAY_GFILTR	Youth respondents who have smoked a filtered cigar in the past 30 days.	IF LOOP = GFILTR AND R02_YG1112FC = 1 OR 2 OR 3, THEN R02_PAST30DAY_GFILTR = 1. ELSE, R02_PAST30DAY_GFILTR = 2.
Past 30 Day "Very Light" Smokers - Filtered Cigars R02_PAST30DAY_VL_GFILTR	Youth respondents who have smoked a filtered cigar in the past 30 days, and have smoked less than 10 filtered cigars in their lifetime.	IF LOOP = GFILTR AND (R02_YG1005FC = 1 OR 2 OR 3) AND (R02_YG1112FC = 1 OR 2 OR 3), THEN R02_PAST30DAY_VL_GFILTR = 1. ELSE, R02_PAST30DAY_VL_GFILTR = 2.
Past 30 Day "Not Light" Smokers - Filtered Cigars R02_PAST30DAY_NL_GFILTR	Youth respondents who have smoked a filtered cigar in the past 30 days, and have smoked more than 10 filtered cigars in their lifetime.	IF LOOP = GFILTR AND (R02_YG1005FC > 3 OR R01_YG1005FC = 7) AND (R02_YG1112FC = 1 OR 2 OR 3), THEN R02_PAST30DAY_NL_GFILTR = 1. ELSE, R02_PAST30DAY_NL_GFILTR = 2.

Past 12 Month Blunt-Only Smokers – Filtered Cigars R02_12MBLUNT_ONLY_BFILTR	Youth respondents who smoke filtered cigars as blunts everytime when smoked in the past 12 months.	IF R02_YG9106 = 1 AND R02_YG1095[4] = 1, THEN R02_12MBLUNT_ONLY_ BFILTR = 1. ELSE, R02_12MBLUNT_ONLY_BFILTR = 2.
Past 30 Day Blunt-Only Smokers – Filtered Cigars R02_30DBLUNT_ONLY_BFILTR	Youth respondents who have smoked a filtered cigar as a blunt in the past 30 days.	IF LOOP = BFILTR AND R02_12MBLUNT_ONLY_BFILTR = 1 AND R02_YG1112 = 1 OR 2 OR 3, THEN R02_30DBLUNT_ONLY_BFILTR = 1. ELSE, R02_30DBLUNT_ONLY_BFILTR = 2.
Initiators – Filtered Cigars as Blunts R02_INIT_BLUNT_BFILTR_YOUTH	Youth respondents who initiated blunt-only filtered cigar use between Waves.	IF R02_CONTINUING_YOUTH_LD = 1 AND R01_YG9107 !=1 AND R02_12MBLUNT_ONLY_BFILTR = 1, THEN R02_INIT_BLUNT_BFILTR_YOUTH = 1. ELSE, R02_INIT_BLUNT_BFILTR_YOUTH = 2.

Wave 2 - Youth Questionnaire – Aged-In Extended Interview (v4.0)

Pipe			
User Group and Variable Name	User Group Description	User Group Definition	
Ever Users - Pipe R02_EVER_USER_PIPE	Youth respondents who have ever smoked pipe tobacco.	IF R02_YP1002_NB = 1 OR R02_YP1002_12M = 1 OR R01_YP1002 = 1, THEN R02_EVER_USER_PIPE = 1. ELSE, R02_EVER_USER_PIPE = 2.	
Initiator - Pipe R02_INIT_PIPE_YOUTH	Youth respondents who initiated pipe use between Waves.	IF R01_YP1002 != 1 AND R02_EVER_USER_PIPE = 1, THEN R02_INIT_PIPE_YOUTH = 1. ELSE, R02_INIT_PIPE_YOUTH = 2.	
Never Users - Pipe R02_NEVER_USER_PIPE	Youth respondents who have never smoked pipe tobacco.	IF R02_YP1002_NB != 1 OR (R02_YP1002_12M != 1 AND R01_YP1002 != 1), THEN R02_NEVER_USER_PIPE = 1. ELSE, R02_NEVER_USER_PIPE = 2.	
Past 30 Day Users - Pipe R02_PAST30DAY_PIPE	Youth respondents who have smoked a pipe in the past 30 days.	IF R02_YP1112 = 1 OR 2 OR 3, THEN R02_PAST30DAY_PIPE = 1. ELSE, R02_PAST30DAY_PIPE = 2.	

Wave 2 - Youth Questionnaire – Aged-In Extended Interview (v4.0)

Hookah			
User Group and Variable Name	User Group Description	User Group Definition	
Ever Users - Hookah R02_EVER_USER_HOOK	Youth respondents who have ever smoked hookah.	IF R02_YH1002_NB = 1 OR R02_YH1002_12M = 1 OR R01_YH1002 = 1, THEN R02_EVER_USER_HOOK = 1. ELSE, R02_EVER_USER_HOOK = 2	
Never Users - Hookah R02_NEVER_USER_HOOK	Youth respondents who have never smoked hookah.	IF R02_YH1002_NB != 1 OR (R02_YH1002_12M != 1 AND R01_YH1002 != 1), THEN R02_NEVER_USER_HOOK = 1. ELSE, R02_NEVER_USER_HOOK = 2.	
Initiator - Hookah R02_INIT_HOOK_YOUTH	Youth respondents who initiated hookah use between Waves.	IF R01_YH1002 != 1 AND R02_EVER_USER_HOOK = 1, THEN R02_INIT_HOOK_YOUTH = 1. ELSE, R02_INIT_HOOK_YOUTH = 2.	
Past 30 Day Users - Hookah R02_PAST30DAY_HOOK	Youth respondents who have smoked hookah in the past 30 days.	IF R02_YH1112 = 1 OR 2 OR 3, THEN R02_PAST30DAY_HOOK = 1. ELSE, R02_PAST30DAY_HOOK = 2.	

Wave 2 - Youth Questionnaire – Aged-In Extended Interview (v4.0)

Smokeless Tobacco/Snus			
User Group and Variable Name	User Group Description	User Group Definition	
Never Users - Smokeless Tobacco R02_NEVER_USER_SMKLS	Youth respondents who have never used smokeless tobacco.	IF (R02_YS1002_NB[2] != 1) OR (R02_YS1002_12M[2] != 1 AND R01_YS1002[2] != 1) AND R02_YU1003 != 1 OR 2, THEN R02_NEVER_USER_SMKLS = 1. ELSE R02_NEVER_USER_SMKLS = 2.	
Ever Users - Smokeless Tobacco R02_EVER_USER_SMKLS	Youth respondents who have ever used smokeless tobacco.	IF R02_YS1002_NB[2] = 1 OR R02_YS1002_12M[2] = 1 OR R02_YU1003 = 1 OR 2 OR R01_YS1002[2] = 1, THEN R02_EVER_USER_SMKLS = 1. ELSE, R02_EVER_USER_SMKLS = 2.	
Initiator - Smokeless Tobacco R02_INIT_SMKLS_YOUTH	Youth respondents who initiated smokeless tobacco use between Waves.	IF R01_YS1002[2] != 1 AND R02_EVER_USER_SMKLS = 1, THEN R02_INIT_SMKLS_YOUTH = 1. ELSE, R02_INIT_SMKLS_YOUTH = 2.	
Past 30 Day Users – Smokeless Tobacco R02_PAST30DAY_SMOKELESS	Youth respondents who have used smokeless tobacco in the past 30 days.	IF R02_YS1112SM =1 OR 2 OR 3, THEN R02_PAST30DAY_SMOKELESS = 1. ELSE, R02_PAST30DAY_SMOKELESS = 2.	
Past 30 Day "Very Light" Users - Smokeless Tobacco R02_PAST30DAY_VL_SMOKELESS	Youth respondents who have used smokeless tobacco in the past 30 days, and have used less than 10 times in their lifetime.	IF (R02_YS1005SM =1 OR 2) AND (R02_YS1112SM = 1 OR 2 OR 3), THEN R02_PAST30DAY_VL_SMOKELESS = 1. ELSE, R02_PAST30DAY_VL_SMOKELESS = 2.	
Past 30 Day "Not Light" Users - Smokeless Tobacco R02_PAST30DAY_NL_SMOKELESS	Youth respondents who have used smokeless tobacco in the past 30 days, and have used more than 10 times in their lifetime.	IF (R02_YS1005SM > 2) AND (R02_YS1112SM = 1 OR 2 OR 3, THEN R02_PAST30DAY_NL_SMOKELESS = 1. ELSE, R02_PAST30DAY_NL_SMOKELESS = 2.	
Initiator - Snus R02_INIT_SNUS_YOUTH	Youth respondents who initiated snus use between Waves.	IF R01_YS1002[1] != 1 AND R02_EVER_USER_SNUS = 1, THEN R02_INIT_SNUS_YOUTH = 1. ELSE, R02_INIT_SNUS_YOUTH = 2.	
Ever user snus R02_EVER_USER_SNUS	Youth respondents who have ever used snus.	IF R02_YS1002_NB[1] = 1 OR R02_YS1002_12M[1] = 1 OR R02_YU1003 = 2 OR 3 OR R01_YS1002[1] = 1, THEN R02_EVER_USER_SNUS = 1. ELSE, R02_EVER_USER_SNUS = 2.	
Never user snus R02_NEVER_USER_SNUS	Youth respondents who have never used snus.	IF (R01_YS1002[1] != 1) OR (R02_YS1002_12M[1] != 1 AND R01_YS1002[1] != 1) AND R02_YU1003 != 2 OR 3, THEN R02_NEVER_USER_SNUS = 1. ELSE, R02_NEVER_USER_SNUS = 2.	

Past 30 Day Users - Snus R02_PAST30DAY_SNUS	Youth respondents who have used snus in the past 30 days.	IF R02_YS1112SM =1 OR 2 OR 3, THEN R02_PAST30DAY_SNUS = 1. ELSE, R02_PAST30DAY_SNUS = 2.
Past 30 Day "Very Light" Users - Snus R02_PAST30DAY_VL_SNUS	Youth respondents who have used snus in the past 30 days, and have used less than 10 snus pouches in their lifetime.	IF (R02_YS1005SM =1 OR 2) AND (R02_YS1112SM =1 OR 2 OR 3), THEN R02_PAST30DAY_VL_SNUS = 1. ELSE, R02_PAST30DAY_VL_SNUS = 2.
Past 30 Day "Not Light" Users - Snus R02_PAST30DAY_NL_SNUS	Youth respondents who have used snus in the past 30 days, and have used more than 10 snus pouches in their lifetime.	IF (R02_YS1005SM > 2) AND (R02_YS1112SM=1 OR 2 OR 3), THEN R02_PAST30DAY_NL_SNUS = 1. ELSE, R02_PAST30DAY_NL_SNUS = 2.

Wave 2 - Youth Questionnaire – Aged-In Extended Interview (v4.0)

Dissolvable Tobacco			
User Group and Variable Name	User Group Description	User Group Definition	
Ever Users - Dissolvable Tobacco R02_EVER_USER_DISSBL	Youth respondents who have ever used dissolvable tobacco.	IF R02_YD1002_NB = 1 OR R02_YD1002_12M = 1 OR R01_YD1002 = 1, THEN R02_EVER_USER_DISSBL = 1. ELSE, R02_EVER_USER_DISSBL = 2.	
Never Users - Dissolvable Tobacco R02_NEVER_USER_DISSBL	Youth respondents who have never used dissolvable tobacco.	IF R02_YD1002_NB != 1 OR (R02_YD1002_12M != 1 AND R01_YD1002 != 1), THEN R02_NEVER_USER_DISSBL = 1. ELSE, R02_NEVER_USER_DISSBL = 2.	
Initiator - Dissolvable Tobacco R02_INIT_DISS_YOUTH	Youth respondents who initiated dissolvable tobacco use between Waves.	IF R01_YD1002 != 1 AND R02_EVER_USER_DISSBL = 1, THEN R02_INIT_DISSBL_YOUTH = 1. ELSE, R02_INIT_DISSBL_YOUTH = 2.	
Past 30 Day Users - Dissolvable Tobacco R02_PAST30DAY_DISS	Youth respondents who have dissolvable tobacco in the past 30 days.	IF R02_YD1112 = 1 OR 2 OR 3, THEN R02_PAST30DAY_DISS = 1. ELSE, R02_PAST30DAY_DISS = 2.	

Wave 2 - Youth Questionnaire – Aged-In Extended Interview (v4.0)

Bidis and Kreteks			
User Group and Variable Name	User Group Description	User Group Definition	
Ever Users - Bidis R02_EVER_USER_BIDI	Youth respondents who have ever smoked a bidi.	IF R02_YB9102_NB[1] = 1 OR R02_YB9102_12M[1] = 1 OR R01_YB9102[1] = 1, THEN R02_EVER_USER_BIDI = 1. ELSE, R02_EVER_USER_BIDI = 2.	
Never Users - Bidis R02_NEVER_USER_BIDI	Youth respondents who have never smoked a bidi.	IF R02_YB9102_NB[1] != 1 OR (R02_YB9102_12M[1] != 1 AND R01_YB9102[1] != 1), THEN R02_NEVER_USER_BIDI = 1. ELSE, R02_NEVER_USER_BIDI = 2.	
Initiator - Bidis R02_INIT_BIDI_YOUTH	Youth respondents who initiated bidi use between Waves.	IF R02_YB9102_NB[1] != 1 AND R02_EVER_USER_BIDI = 1, THEN R02_INIT_BIDI_YOUTH = 1. ELSE, R02_INIT_BIDI_YOUTH = 2.	
Past 30 Day Users - Bidis R02_PAST30DAY_BIDI	Youth respondents who have smoked a bidi in the past 30 days.	IF R02_YB1112BD = 1 OR 2 OR 3, THEN R02_PAST30DAY_BIDI = 1. ELSE, R02_PAST30DAY_BIDI = 2.	
Ever Users - Kreteks R02_EVER_USER_KRETEK	Youth respondents who have ever smoked a kretek.	IF R02_YB9102_NB[2] = 1 OR R02_YB9102_12M[2] = 1 OR R01_YB9102[2] = 1, THEN R02_EVER_USER_KRETEK = 1. ELSE, R02_EVER_USER_KRETEK = 2.	
Never Users - Kreteks R02_NEVER_USER_KRETEK	Youth respondents who have never smoked a kretek.	IF R02_YB9102_NB[2] != 1 OR (R02_YB9102_12M[2] != 1 AND R01_YB9102[2] != 1), THEN R02_NEVER_USER_KRETEK = 1. ELSE, R02_NEVER_USER_KRETEK = 2.	
Initiator - Kreteks R02_INIT_KRETEK_YOUTH	Youth respondents who initiated kretek use between Waves.	IF R02_YB9102_NB[1] != 1 AND R02_EVER_USER_KRETEK = 1, THEN R02_INIT_KRETEK_YOUTH = 1. ELSE, R02_INIT_KRETEK_YOUTH = 2.	
Past 30 Day Users - Kreteks R02_PAST30DAY_KRETEK	Youth respondents who have smoked a kretek in the past 30 days.	IF R02_YB1112KK = 1 OR 2 OR 3, THEN R02_PAST30DAY_KRETEK = 1. ELSE, R02_PAST30DAY_KRETEK = 2.	

Tobacco (General)			
User Group and Variable Name User Group Description		User Group Definition	
Ever Users - Tobacco R02_EVER_USE_TOB	Youth respondents who have ever used any type of tobacco product(s) in lifetime.	IF RO2_EVER_USER_CIGS = 1 OR RO2_EVER_USER_ECIG = 1 OR (RO2_EVER_USER_GTRAD = 1 AND RO2_12MBLUNT_ONLY_BTRAD = 2) OR (RO2_EVER_USER_GRILLO = 1 AND RO2_12MBLUNT_ONLY_BRILLO = 2) OR (RO2_EVER_USER_GFILTR = 1 AND RO2_12MBLUNT_ONLY_BFILTR = 2) OR RO2_EVER_USER_PIPE = 1 OR RO2_EVER_USER_HOOK = 1 OR RO2_EVER_USER_SMKLS = 1 OR RO2_EVER_USER_SNUS = 1 OR RO2_EVER_USER_DISSBL = 1 OR RO2_EVER_USER_DISSBL = 1 OR RO2_EVER_USER_BIDI = 1 OR RO2_EVER_USER_BIDI = 1 OR RO2_EVER_USER_KRETEK = 1, THEN RO2_EVER_USE_TOB=1. ELSE, RO2_EVER_USE_TOB=2.	

Wave 2 - Youth Questionnaire – Aged-In Extended Interview (v4.0)

Ever Users – Cigarettes Only R02_EVER_USER_CIGSONLY	Youth respondents who have ever used only cigarettes, and no other products, in lifetime.	IF R02_EVER_USER_CIGS = 1 AND (R02_NEVER_USER_ECIG = 1) AND (R02_NEVER_USER_GTRAD = 1 AND R02_12MBLUNT_ONLY_BTRAD = 2) OR (R02_NEVER_USER_GRILLO = 1 AND R02_12MBLUNT_ONLY_BRILLO = 2) OR (R02_NEVER_USER_GFILTR = 1 AND R02_12MBLUNT_ONLY_BFILTR = 2) AND (R02_NEVER_USER_PIPE = 1) AND (R02_NEVER_USER_PIPE = 1) AND (R02_NEVER_USER_HOOK = 1) AND (R02_NEVER_USER_SMKLS = 1) AND (R02_NEVER_USER_SNUS = 1) AND (R02_NEVER_USER_DISSBL = 1) AND (R02_NEVER_USER_DISSBL = 1) AND (R02_NEVER_USER_BIDI = 1) AND (R02_NEVER_USER_BIDI = 1) AND (R02_NEVER_USER_KRETEK = 1), THEN R02_EVER_USE_CIGSONLY = 1. ELSE, R02_EVER_USE_CIGSONLY = 2.
Ever Users - Dual R02_EVER_USE_DUAL	Youth respondents who have ever used cigarettes and at least one other tobacco product in lifetime.	IF R02_EVER_USER_CIGS = 1 AND (R02_EVER_USER_ECIG = 1) OR (R02_EVER_USER_GTRAD = 1 AND R02_12MBLUNT_ONLY_BTRAD = 2) OR (R02_EVER_USER_GRILLO = 1 AND R02_12MBLUNT_ONLY_BRILLO = 2) OR (R02_EVER_USER_GFILTR = 1 AND R02_12MBLUNT_ONLY_BFILTR = 2) OR (R02_EVER_USER_PIPE = 1) OR (R02_EVER_USER_PIPE = 1) OR (R02_EVER_USER_HOOK = 1) OR (R02_EVER_USER_SMKLS = 1) OR (R02_EVER_USER_SNUS = 1) OR (R02_EVER_USER_DISSBL = 1) OR (R02_EVER_USER_BIDI = 1) OR (R02_EVER_USER_BIDI = 1) OR (R02_EVER_USER_KRETEK = 1), THEN R02_EVER_USE_DUAL= 1. ELSE, R02_EVER_USE_DUAL= 2.

Ever Users – Tobacco (Excluding Cigarettes) R02_EVER_USE_TOBXCIGS	Youth respondents who have ever used any tobacco products, excluding cigarettes, in lifetime.	IF RO2_NEVER_USER_CIGS = 1 AND (R02_EVER_USER_ECIG = 1 OR (R02_EVER_USER_GTRAD = 1 AND R02_12MBLUNT_ONLY_BTRAD = 2) OR (R02_EVER_USER_GRILLO = 1 AND R02_12MBLUNT_ONLY_BRILLO = 2) OR (R02_EVER_USER_GFILTR = 1 AND R02_12MBLUNT_ONLY_BFILTR = 2) OR (R02_EVER_USER_PIPE = 1) OR (R02_EVER_USER_HOOK = 1) OR (R02_EVER_USER_SMKLS = 1) OR (R02_EVER_USER_SNUS = 1) OR (R02_EVER_USER_DISSBL = 1) OR (R02_EVER_USER_BIDI = 1) OR (R02_EVER_USER_BIDI = 1) OR (R02_EVER_USER_BIDI = 1) OR (R02_EVER_USER_KRETEK = 1), THEN R02_EVER_USE_TOBXCIGS = 1. ELSE, R02_EVER_USE_TOBXCIGS = 2.
Past 30 Day Users - Tobacco R02_PAST30DAY_TOB	Youth respondents who have used any tobacco product(s) in the past 30 days.	IF RO2_PAST30DAY_CIGS = 1 OR R02_PAST30DAY_ECIG = 1 OR R02_PAST30DAY_GTRAD = 1 OR R02_PAST30DAY_GRILLO = 1 OR R02_PAST30DAY_GFILTR = 1 OR R02_PAST30DAY_PIPE = 1 OR R02_PAST30DAY_HOOK = 1 OR R02_PAST30DAY_SMOKELESS = 1 OR R02_PAST30DAY_SNUS = 1 OR R02_PAST30DAY_DISS = 1 OR R02_PAST30DAY_DISS = 1 OR R02_PAST30DAY_BIDI = 1 OR R02_PAST30DAY_BIDI = 1 OR R02_PAST30DAY_KRETEK = 1, THEN R02_PAST30DAY_TOB = 1. ELSE, R02_PAST30DAY_TOB = 2.

Past Year Users - Tobacco R02_PASTYEAR_TOB_USE	Youth respondents who have used any tobacco product(s) in the past 12 months.	IF (R02_YC1112=1, 2, 3, 4 or 5) OR (R02_YE1112=1, 2, 3, 4 or 5) OR (LOOP = GTRAD, GRILLO OR GFILTR AND R02_YG1112=1, 2, 3, 4 or 5) OR (R02_YP1112=1, 2, 3, 4 or 5) OR (R02_YH1112=1, 2, 3, 4 or 5) OR (R02_YS1112=1, 2, 3, 4 or 5) OR (R02_YD1112=1, 2, 3, 4 or 5) OR (R02_YB1112=1, 2, 3, 4 or 5), THEN R02_PASTYEAR_TOB_USE=1. ELSE, R02_PASTYEAR_TOB_USE=2.
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# **APPENDIX: DERIVED VARIABLES**

DERIVED VARIABLES			
Variable Name	Variable Description	Variable Definition	
R02_ECIGTYPE	E-cigarette device type. 1=Disposable E-Cigarette Users 2=Non-Refillable Cartridge E-Cigarette Users 3=Refillable Cartridge E-Cigarette Users 4=Refillable Tank System E-Cigarette Users 5=Unknown E-Cigarette User Type	IF R02_YE9005 = 2 AND R02_YE9009 = 2, THEN R02_ECIGTYPE = 1 (Disposable).  ELSE, IF R02_YE9005 = 1 AND R02_YE9038 = 1 AND R02_YE9009 = 2,  THEN R02_ECIGTYPE = 2 (Non-Refillable Cartridge).  ELSE, IF R02_YE9005 = 1 AND R02_YE9038 = 1 AND R02_YE9009 = 1,  THEN R02_ECIGTYPE = 3 (Refillable Cartridge).  ELSE, IF R02_YE9005 = 1 AND R02_YE9008 = 2 AND R02_YE9038 = 1 AND R02_YE9009 = 1, THEN R02_ECIGTYPE = 4 (Refillable Tank System).  ELSE, R02_ECIGTYPE = 5 (Unknown).	
CIGARFILL	Fill to be shown in question text to indicate the cigar type. "cigar"=traditional cigar/blunt smokers "cigarillo"=cigarillo/blunt smokers filtered cigar"=filtered cigar/blunt smokers	IF RO2_EVER_USER_GTRAD = 1 OR RO2_12MBLUNT_ONLY_GTRAD = 1, THEN CIGARFILL = "cigar".  IF RO2_EVER_USER_GRILLO = 1 OR RO2_12MBLUNT_ONLY_GRILLO = 1, THEN CIGARFILL = "cigarillo".  IF RO2_EVER_USER_GFILTR = 1 OR RO2_12MBLUNT_ONLY_GFILTR = 1, THEN CIGARFILL = "filtered cigar".	

Wave 2 - Youth Questionnaire – Aged-In Extended Interview (v4.0)

	LOOP value to indicate the size //LL vi		
	LOOP value to indicate the cigar/blunt		
	type.	C'ann an Nam Blanks	
	Cigars as Non-Blunts:	Cigars as Non-Blunts:	
	GTRAD = Traditional cigars	GTRAD: IF R02_EVER_USER_GTRAD = 1 AND	
	GRILLO = Cigarillos	RO2_12MBLUNT_ONLY_BTRAD = 2, THEN LOOP = GTRAD.	
	GFILTR = Filtered cigars	GRILLO: IF RO2_EVER_USER_GRILLO = 1 AND	
	C'array Black Oak	RO2_12MBLUNT_ONLY_BRILLO = 2, THEN LOOP = GRILLO.	
CIGARLOOP	Cigars as Blunts-Only:	GFILTR: IF RO2_EVER_USER_GFILTR = 1 AND	
	BTRAD = Traditional cigars as blunts	R02_12MBLUNT_ONLY_BFILTR = 2, THEN LOOP = GFILTR.	
	everytime when smoked in the past 12	Ciarra and District Carl	
	months.	Cigars as Blunts-Only:	
	BRILLO = Cigarillos as blunts everytime	BTRAD: IF R02_12MBLUNT_ONLY_BTRAD = 1, THEN LOOP = BTRAD.	
	when smoked in the past 12 months.	BRILLO: IF RO2_12MBLUNT_ONLY_BRILLO = 1, THEN LOOP = BRILLO.	
	BFILTR = Filtered cigars as blunts	BFILTR: IF R02_12MBLUNT_ONLY_BFILTR = 1, THEN LOOP = BFILTR.	
	everytime when smoked in the past 12		
	months.		
SMKLSSTYPE[1]	Youth respondent uses smokeless	IF R02_EVER_USER_SMKLS = 1 AND R02_NEVER_USER_SNUS = 1,	
	tobacco, but not snus pouches.	SMKLSSTYPE[1] = 1, ELSE SMKLSSTYPE[1] = 2.	
	Youth respondent uses snus pouches	IF RO2_EVER_USER_SNUS = 1 AND RO2_NEVER_USER_SMKLS = 1,	
SMKLSSTYPE[2]	but not other forms of smokeless	SMKLSSTYPE[2] = 1, ELSE SMKLSSTYPE[2] = 2.	
	tobacco.	34WE33111 E[2] = 1, EE3E 34WE33111 E[2] = 2.	
	Youth respondent uses both snus	IF RO2 EVER USER SMKLS = 1 AND RO2 EVER USER SNUS = 1,	
SMKLSSTYPE[3]	pouches and other forms of smokeless	SMKLSSTYPE[3] = 1, ELSE SMKLSSTYPE[3] = 2.	
	tobacco.	SIVIKESSTTPE[S] - 1, ELSE SIVIKESSTTPE[S] - 2.	
DOS VOLITIL ASTUMA	Youth respondent has ever had	IF R01_YT0031 = 1 OR R02_YT0031_NB = 1 OR R02_YT0031_12M = 1,	
R02_YOUTH_ASTHMA	asthma.	THEN R02_YOUTH_ASTHMA = 1, ELSE, R02_YOUTH_ASTHMA = 2.	
		IF (R02_NEW_BASELINE_YOUTH_LD = 1 AND (VALID AGE REPORTED IN	
	Varith manner doubles a comment	R02_YX0074_NB OR R02_YX0270_NB >0)) OR	
R02_EVER_USER_ALC	Youth respondent has ever used	(R02_CONTINUING_YOUTH_LD = 1 AND (R02_YX0084_12M = 1 OR	
	alcohol.	(VALID AGE REPORTED IN RO1_YX0074 OR R01_YX0270 >0)), THEN	
		R02_EVER_USER_ALC = 1. ELSE R02_EVER_USER_ALC = 2.	

Wave 2 - Youth Questionnaire – Aged-In Extended Interview (v4.0)

R02_EVER_USER_MJ	Youth respondent has ever used marijuana.	IF (R02_NEW_BASELINE_YOUTH_LD = 1 AND (R02_YX0085_NB=1 OR R02_YG9105_NB=1 OR R02_YH9031 = 1)) OR (R02_CONTINUING_YOUTH_LD = 1 AND (R02_YX0085_12M=1 OR R02_YG9107=1 OR R02_YH9031 = 1 OR R01_YX0085=1 OR R01_YG9105=1)), THEN R02_EVER_USER_MJ = 1. ELSE, R02_EVER_USER_MJ = 2.
R02_EVER_USER_RIT	Youth respondent has ever used Ritalin® or Adderall®.	IF (R02_NEW_BASELINE_YOUTH_LD = 1 AND R02_YX0089_NB[1] = 1) OR (R02_CONTINUING_YOUTH_LD = 1 AND (R02_YX0089_12M[1] = 1 OR R01_YX0089[1] = 1)), THEN R02_EVER_USER_RIT = 1. ELSE R02_EVER_USER_RIT = 2.
R02_EVER_USER_PK	Youth respondent has ever used painkillers, sedatives, or tranquilizers.	IF (R02_NEW_BASELINE_YOUTH_LD = 1 AND R02_YX0089_NB[2] = 1) OR (R02_CONTINUING_YOUTH_LD = 1 AND (R02_YX0089_12M[2] = 1 OR R01_YX0089[2] = 1)), THEN R02_EVER_USER_PK = 1. ELSE R02_EVER_USER_PK = 2.
R02_EVER_USER_COC	Youth respondent has ever used cocaine or crack.	IF (R02_NEW_BASELINE_YOUTH_LD = 1 AND R02_YX0220_NB[1] = 1) OR (R02_CONTINUING_YOUTH_LD = 1 AND (R02_YX0220_12M[1] = 1 OR R01_YX0220[1] = 1)), THEN R02_EVER_USER_COC = 1. ELSE, R02_EVER_USER_COC = 2.
R02_EVER_USER_STIM	Youth respondent has ever used stimulants like methamphetamine or speed.	IF (R02_NEW_BASELINE_YOUTH_LD = 1 AND R02_YX0220_NB[2] = 1) OR (R02_CONTINUING_YOUTH_LD = 1 AND (R02_YX0220_12M[2] = 1 OR R01_YX0220[2] = 1)), THEN R02_EVER_USER_STIM = 1. ELSE, R02_EVER_USER_STIM = 2.
R02_EVER_USER_OTH	Youth respondent has ever used other drugs like heroin, inhalants, solvents, or hallucinogens.	IF (R02_NEW_BASELINE_YOUTH_LD = 1 AND R02_YX0220_NB[3] = 1) OR (R02_CONTINUING_YOUTH_LD = 1 AND (R02_YX0220_12M[3] = 1 OR R01_YX0220[3] = 1)), THEN R02_EVER_USER_OTH = 1. ELSE, R02_EVER_USER_OTH = 2.

Wave 2 - Youth Questionnaire – Aged-In Extended Interview (v4.0)

R02_SUBSTANCE_COUNT	Number of substances the youth respondent has ever used.	R02_SUBSTANCE_COUNT = 0; IF R02_EVER_USER_ALC = 1, SET R02_SUBSTANCE_COUNT = R02_SUBSTANCE_COUNT + 1; IF R02_EVER_USER_MJ = 1, SET R02_SUBSTANCE_COUNT = R02_SUBSTANCE_COUNT + 1; IF R02_EVER_USER_RIT = 1, SET R02_SUBSTANCE_COUNT = R02_SUBSTANCE_COUNT + 1; IF R02_EVER_USER_PK = 1, SET R02_SUBSTANCE_COUNT = R02_SUBSTANCE_COUNT + 1; IF R02_EVER_USER_COC = 1, SET R02_SUBSTANCE_COUNT = R02_SUBSTANCE_COUNT + 1; IF R02_EVER_USER_STIM = 1, SET R02_SUBSTANCE_COUNT = R02_SUBSTANCE_COUNT + 1; IF R02_EVER_USER_OTH = 1, SET R02_SUBSTANCE_COUNT = R02_SUBSTANCE_COUNT + 1; IF R02_EVER_USER_OTH = 1, SET R02_SUBSTANCE_COUNT = R02_SUBSTANCE_COUNT + 1;
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# **APPENDIX: LOAD VARIABLES**

LOAD VARIABLES			
Variable Name	Variable Description	Variable Definition	
R02_CONTINUING_YOUTH_LD	Youth respondents that have completed a Wave 1 interview and are continuing as a youth respondent in Wave 2 (W1 Youth = W2 Youth).	IF W1 Youth = W2 Youth, THEN R02_CONTINUING_YOUTH_LD = 1. ELSE, R02_CONTINUING_YOUTH_LD = 2.	
R02_CONTINUING_EYOUTH_LD	Emancipated Youth respondents that have completed a Wave 1 interview and are continuing as an emancipated youth respondent in Wave 2 (W1 Emancipated Youth = W2 Emancipated Youth).	IF R02_CONTINUING_YOUTH_LD = 1 AND R02_E_YOUTH_LD = 1, THEN R02_CONTINUING_EYOUTH_LD = 1. ELSE, R02_CONTINUING_EYOUTH_LD = 2.	
R02_CURRENT_AGE_LD	Respondent's current age	Calculated age = Interview Date – Date of Birth	
R02_E_YOUTH_LD	Youth respondents that are emancipated.		
R02_NEW_BASELINE_YOUTH_LD	Youth respondents who have aged into the youth sample at Wave 2 (W1 Shadow Youth = W2 Youth).	IF W1 Shadow Youth = W2 Youth, THEN R02_NEW_BASELINE_YOUTH_LD = 1. ELSE, R02_NEW_BASELINE_YOUTH_LD = 2.	
R02_NEW_BASELINE_EYOUTH_LD	Youth respondents who are emancipated as of the Wave 2 interview (W1 Non-Emancipated Youth = W2 Emancipated Youth).	IF R02_NEW_BASELINE_YOUTH_LD = 1 AND R02_E_YOUTH_LD = 1, THEN R02_NEW_BASELINE_EYOUTH_LD = 1. ELSE, R02_NEW_BASELINE_EYOUTH_LD = 2.	
R02_VALIDEMAILADD_LD	Best email address on record.		
R02_VALIDPHYSADD_LD	Best physical address on record.		
R02_VALIDTELENUM1_LD	Best telephone number on record.		

# **APPENDIX: LOGIC CHECKS AND CONFIRMATIONS**

Question Called From	Logic	Message to display	Program Action
		CIGARETTES	
R02_YC1006_NB	If R02_YC1006_NB <= 10	The computer recorded that you first tried cigarette smoking at age [R02_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.	BACK: Go to R02_YC1006_NB NEXT: Go to next question
R02_YC1006_NB	If R02_YC1006_NB > R02_CURRENT_AGE_LD	The computer recorded that you first tried cigarette smoking at age [R02_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 reenter.	BACK: Go to R02_YC1006_NB NEXT: Go to next question
R02_YC1007	If R02_YC1007 <= 5 OR if R02_YC1007 < R02_YC1006_NB	The computer recorded that you started using cigarettes fairly regularly at age [R02_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.	BACK: Go to R02_YC1007 NEXT: Go to next question
R02_YC1007	If R02_YC1007 > R02_CURRENT_AGE_LD	The computer recorded that you started using cigarettes fairly regularly at age [R02_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.	BACK: Go to R02_YC1007 NEXT: Go to next question
R02_YC1098	If R02_YC1098 > 20	The computer recorded that you used a coupon [R02_YC1098] times in the past 30 days to buy cigarettes. Is that correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_YC1098 NEXT: Go to next question

Wave 2 - Youth Questionnaire – Aged-In Extended Interview (v4.0)

Question Called From	Logic	Message to display	Program Action
R02_YC1051	If R02_YC1051yy > R02_CURRENT_AGE_LD	The computer recorded that you have been smoking your regular brand for [R02_YC1051yy]. That is longer than your R02_CURRENT_AGE_LD. 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.	BACK: Go to R02_YC1051 NEXT: Go to next question
R02_YC1051	If R02_YC1051[yy mm dd] = 0	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.	BACK: Go to R02_YC1051 NEXT: Go to next question
	ELEC	TRONIC NICOTINE DELIVERY SYSTEMS (ENDS)	
R02_YE1006_NB	If R02_YE1006 <= 10	The computer recorded that you first tried an e-cigarette at age [R02_YE1006_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.	BACK: Go to R02_YE1006_NB NEXT: Go to next question
R02_YE1006_NB	If R02_YE1006_NB > R02_CURRENT_AGE_LD	The computer recorded that you first tried an e-cigarette at age [R02_YE1006_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 reenter.	BACK: Go to R02_YE1006_NB NEXT: Go to next question
R02_YE1007	If R02_YE1007 <= 5 OR If R02_YE1007 < R02_YE1006_NB	The computer recorded that you started using e-cigarettes fairly regularly at age [R02_YE1007]. 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 reenter.	BACK: Go to R02_YE1007 NEXT: Go to next question
R02_YE1007	If R02_YE1007 > R02_CURRENT_AGE_LD	The computer recorded that you started using e-cigarettes fairly regularly at age [R02_YE1007]. 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.	BACK: Go to R02_YE1007 NEXT: Go to next question

Wave 2 - Youth Questionnaire – Aged-In Extended Interview (v4.0)

Question Called From	Logic	Message to display	Program Action
R02_YE1098	If R02_YE1098 > 20	The computer recorded that you used a coupon [R02_YE1098] times in the past 30 days to buy [ECIGFILL]. 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.	BACK: Go to R02_YE1098 Next: Go to next question
		CIGARS	
R02_YG1006TC_NB	If R02_YG1006TC_NB <= 10	The computer recorded that you first smoked a [CIGARFILL] at age [R02_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.	BACK: Go to R02_YG1006TC_NB Next: Go to next question
R02_YG1006TC_NB	If R02_YG1006TC_NB > R02_CURRENT_AGE_LD	The computer recorded that you first smoked a [CIGARFILL] at age [R02_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 reenter.	BACK: Go to R02_YG1006TC_NB Next: Go to next question
R02_YG1007TC	If R02_YG1007TC <= 5 OR if R02_YG1007TC < R02_YG1006TC_NB	The computer recorded that you started smoking cigars fairly regularly at age [R02_YG1007]. 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.	BACK: Go to R02_YG1007TC Next: Go to next question
R02_YG1007TC	If R02_YG1007TC > R02_CURRENT_AGE_LD	The computer recorded that you first smoked a cigar at age [R02_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.	BACK: Go to R02_YG1007TC  Next: Go to next question
R02_YG1098TC	If R02_YG1098TC > 20	The computer recorded that you used a coupon [R02_YG1098TC] times to buy [CIGARFILL] s. 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 reenter.	BACK: Go to R02_YG1098TC  Next: Go to next question

Wave 2 - Youth Questionnaire – Aged-In Extended Interview (v4.0)

Question Called From	Logic	Message to display	Program Action
R02_YG1006CL_NB	If R02_YG1006CL_NB <= 10	The computer recorded that you first smoked a cigarillo at age [R02_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.	BACK: Go to R02_YG1006CL_NB Next: Go to next question
R02_YG1006CL_NB	If R02_YG1006CL_NB > R02_CURRENT_AGE_LD	The computer recorded that you first smoked a cigarillo at age [R02_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 reenter.	BACK: Go to R02_YG1006CL_NB Next: Go to next question
R02_YG1007CL	If R02_YG1007CL <= 5 OR if R02_YG1007CL < R02_YG1006CL_NB	The computer recorded that you started smoking cigarillos fairly regularly at age [R02_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.	BACK: Go to R02_YG1007CL Next: Go to next question
R02_YG1007CL	If R02_YG1007CL > R02_CURRENT_AGE_LD	The computer recorded that you first smoked a cigarillo at age [R02_YG1007CL_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 reenter.	BACK: Go to R02_YG1007CL Next: Go to next question
R02_YG1098CL	If R02_YG1098CL > 20	The computer recorded that you used a coupon [R02_YG1098CL] times in the past 30 days to buy cigarillos. Is that correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_YG1098CL Next: Go to next question

Wave 2 - Youth Questionnaire – Aged-In Extended Interview (v4.0)

Question Called From	Logic	Message to display	Program Action	
R02_YG1006FC_NB	If R02_YG1006FC_NB <= 10	The computer recorded that you first smoked a filtered cigar at age [R02_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.	BACK: Go to R02_YG1006FC_NB Next: Go to next question	
R02_YG1006FC_NB	If R02_YG1006FC_NB> R02_CURRENT_AGE_LD	The computer recorded that you first smoked a filtered cigar at age [R02_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 reenter.	BACK: Go to R02_YG1006FC_NB Next: Go to next question	
R02_YG1007FC	If R02_YG1007FC <=5 OR if R02_YG1007FC < R02_YG1006FC_NB	The computer recorded that you started smoking filtered cigars fairly regularly at age [R02_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 reenter.	BACK: Go to R02_YG1007FC Next: Go to next question	
R02_YG1007FC	If R02_YG1007FC > R02_CURRENT_AGE_LD	The computer recorded that you first smoked a filtered cigar at age [R02_YG1007FC_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 reenter.	BACK: Go to R02_YG1007FC  Next: Go to next question	
R02_YG1098FC	If R02_YG1098FC > 20	The computer recorded that you used a coupon [R02_YG1098FC] times in the past 30 days to buy filtered cigars. Is that correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_YG1098FC Next: Go to next question	
PIPE				

Wave 2 - Youth Questionnaire – Aged-In Extended Interview (v4.0)

Question Called From	Logic	Message to display	Program Action			
R02_YP1098	If R02_YP1098 > 20	The computer recorded that you used a coupon [R02_YP1098] times in the past 30 days to buy 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.	BACK: Go to R02_YP1098  Next: Go to next question			
	НООКАН					
R02_YH1006_NB	If R02_YH1006_NB <= 10	The computer recorded that you first tried a hookah at age [R02_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.	BACK: Go to R02_YH1006_NB NEXT: Go to next question			
R02_YH1006_NB	If R02_YH1006_NB > R02_CURRENT_AGE_LD	The computer recorded that you first tried a hookah at age [R02_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 reenter.	BACK: Go to R02_YH1006_NB NEXT: Go to next question			
R02_YH1007	If R02_YH1007 <=5 OR If R02_YH1007 < R02_YH1006_NB	The computer recorded that you started smoking hookah fairly regularly at age [R02_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 reenter.	BACK: Go to R02_YH1007 NEXT: Go to next question			
R02_YH1007	If R02_YH1007 > R02_CURRENT_AGE_LD	The computer recorded that you first started smoking a hookah fairly regularly at age [R02_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.	BACK: Go to R02_YH1007 NEXT: Go to next question			

Wave 2 - Youth Questionnaire – Aged-In Extended Interview (v4.0)

Question Called From	Logic	Message to display	Program Action	
R02_YH9004	If R02_YH9004 > 500	The computer recorded that, on average, you smoke tobacco in a hookah [R02_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 reenter.  BACK: Go to R02_Y NEXT: Go to next of the presenter of the presented button and reenter.		
R02_YH9005	If R02_YH9005 > 150	The computer recorded that, on average, you smoke tobacco in a hookah [R02_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 reenter.		
R02_YH9006	If R02_YH9006 > 20	The computer recorded that, on average, you smoke tobacco in a hookah [R02_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 reenter.	BACK: Go to R02_YH9006 NEXT: Go to next question	
R02_YH1098	If R02_YH1098 > 20	The computer recorded that you used a coupon [R02_YH1098] times in the past 30 days to buy hookah tobacco. Is that correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_YH1098 NEXT: Go to next question	
	SMOKELESS TOBACCO & SNUS			
R02_YS1006SNU_NB	If R02_YS1006SNU_NB <= 10	The computer recorded that you first used [SMKLSSFILL] at age [R02_YS1006SNU_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.	BACK: Go to R02_YS1006SNU_NB NEXT: Go to next question	

Wave 2 - Youth Questionnaire – Aged-In Extended Interview (v4.0)

Question Called From	Logic	Message to display	Program Action
R02_YS1006SNU_NB	If R02_YS1006SNU_NB > R02_CURRENT_AGE_LD	The computer recorded that you first used [SMKLSSFILL] at age [R02_YS1006SNU_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 reenter.	BACK: Go to R02_YS1006SNU_NB NEXT: Go to next question
R02_YS1007SNU	If R02_YS1007SNU <=5 OR If R02_YS1007SNU < R02_YS1006SNU_NB	The computer recorded that you started using snus fairly regularly at age [R02_YS1007SNU]. 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 reenter.	
R02_YS1007SNU	If R02_YS1007SNU > R02_CURRENT_AGE_LD	The computer recorded that you started using snus fairly regularly at age [R02_YS1007SNU]. 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.	BACK: Go to R02_YS1007SNU NEXT: Go to next question
R02_YS1098SNU	If R02_YS1098SNU > 20	The computer recorded that you used a coupon [R02_YS1098SNU] times to buy [SMKLSSFILL]. Is that correct? BACK: Go to R02_YS If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	
R02_YS1006SML_NB	If R02_YS1006SML_NB <= 10	The computer recorded that you first tried smokeless tobacco at age [R02_YS1006SML_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.	BACK: Go to R02_YS1006SML_NB NEXT: Go to next question

Wave 2 - Youth Questionnaire – Aged-In Extended Interview (v4.0)

Question Called From	Logic	Message to display	Program Action	
R02_YS1006SML_NB	If R02_YS1006SML_NB > R02_CURRENT_AGE_LD	The computer recorded that you first used smokeless tobacco at age [R02_YS1006SML_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 reenter.	BACK: Go to R02_YS1006SML_NB NEXT: Go to next question	
R02_YS1007SML	If R02_YS1007SML<= 5 OR If R02_YS1007SML <  If R02_YS1007SML <  OR If R02_YS1007SML <  OR OR If R02_YS1007SML <  OR		BACK: Go to R02_YS1007SML NEXT: Go to next question	
R02_YS1007SML	If R02_YS1007SML > R02_CURRENT_AGE_LD	The computer recorded that you started using smokeless tobacco fairly regularly at age [R02_YS1007SML]. 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.	BACK: Go to R02_YS1007SML NEXT: Go to next question	
R02_YS1098SML	If R02_YS1098SML > 20	The computer recorded that you used a coupon [R02_YS1098SML] times in the past 30 days to buy smokeless tobacco. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_YS1098SML NEXT: Go to next question	
	CESSATION/QUITTER			
R02_YC1220	If R02_YC1220 > 100	The computer recorded that you stopped smoking for one day or longer [R02_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.	BACK: Go to R02_YC1220 NEXT: Go to next question	
SECONDHAND SMOKE EXPOSURE				

Wave 2 - Youth Questionnaire – Aged-In Extended Interview (v4.0)

Question Called From	Logic	Message to display	Program Action
R02_YX0068	If R02_YX0068 > 60	The computer recorded that, during the last seven days, you were in close contact with others while they were smoking for [R02_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.	BACK: Go to R02_YX0068  NEXT: Go to next question
	•	HEALTH	
R02_YT0008	If R02_YT0008 > 500 or R02_YT0008 < 75	The computer recorded that you weigh [R02_YT0008] pounds. Is that correct? Yes No, I need to change my answer DK/R	Yes: Go to next question No: Go back to R02_YT0008 DK/R: Go to next question
R02_YX0312	If R02_YX0312 > 227 or R02_YX0312 < 34	The computer recorded that you weigh [R02_YX0312] kilograms. Is that correct? Yes No, I need to change my answer DK/R	Yes: Go to next question No: Go back to R02_YX0312 DK/R: Go to next question
R02_YT0034	If R02_YT0034 > 10	The computer recorded that you made [R02_YT0034] visits to the emergency room or urgent care center in the past 12 months. Is that correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.  BACK: Go to R02_Y NEXT: Go to next q	
R02_YT0041_NB	If R02_YT0041_NB > R02_CURRENT_AGE_LD	The computer recorded that you were [R02_YT0041_NB] years old when you were first told you had high blood pressure. That is older than your R02_CURRENT_AGE_LD. Do you want to change your answer? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_YT0041_NB NEXT: Go to next question

Wave 2 - Youth Questionnaire – Aged-In Extended Interview (v4.0)

Question Called From	Logic	Message to display	Program Action	
R02_YT0043_NB	If R02_YT0043_NB > R02_CURRENT_AGE_LD	The computer recorded that you were [R02_YT0043_NB] years old when you were first told you had high cholesterol. That is older than your R02_CURRENT_AGE_LD. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_YT0043_NB NEXT: Go to next question	
R02_YT0038_NB	(I) VIIII XX NIB   I OIDER TOAD VOIIR RIIZ (TIRRENTI ACTE II) IT TOIS IS CORRECT		BACK: Go to R02_YT0038_NB NEXT: Go to next question	
R02_YT0042_NB	If R02_YT0042_NB > R02_CURRENT_AGE_LD	The computer recorded that you were [R02_YT0042_NB] years old when you were first told you had diabetes, sugar diabetes, high blood sugar, or borderline diabetes. That is older than your R02_CURRENT_AGE_LD. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_YT0042_NB NEXT: Go to next question	
R02_YX0137	IF UNIT = Months, NUMBER cannot be > 10. If UNIT = Weeks, NUMBER cannot be > 42	[R02_YX0137] {months/weeks}. Is that correct?  If this is correct, please press the NEXT button to continue If		
SUBSTANCE USE				
R02_YX0086_NB	If R02_YX0086_NB <= 5	The computer recorded that you first drank alcohol at age [R02_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.	BACK: Go to R02_YX0086_NB NEXT: Go to next question	

Wave 2 - Youth Questionnaire – Aged-In Extended Interview (v4.0)

Question Called From	Logic	Message to display	Program Action
R02_YX0086_NB	If R02_YX0086_NB > R02_CURRENT_AGE_LD	The computer recorded that you first drank alcohol at age [R02_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 reenter.	
R02_YX0074_NB	If R02_YX0074_NB <= 10	The computer recorded that you first started drinking alcohol at age [R02_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.	BACK: Go to R02_YX0074_NB NEXT: Go to next question
R02_YX0074_NB	If R02_YX0074_NB > R02_CURRENT_AGE_LD	The computer recorded that you were [R02_YX0074_NB] years old when you first started drinking alcohol. That is older than your R02_CURRENT_AGE_LD. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_YX0074_NB NEXT: Go to next question
R02_YX0079_NB	If R02_YX0079_NB <= 10	The computer recorded that you first started using marijuana, hash, THC, or grass at age [R02_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 reenter.	BACK: Go back to R02_YX0079_NB NEXT: Go to next question
R02_YX0079_NB	If R02_YX0079_NB > R02_CURRENT_AGE_LD	The computer recorded that you were [R02_YX0079_NB] years old when you first started using marijuana, hash, THC, or grass. That is older than your R02_CURRENT_AGE_LD. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go back to R02_YX0079_NB NEXT: Go to next question

Wave 2 - Youth Questionnaire – Aged-In Extended Interview (v4.0)

Question Called From	Logic	Message to display	Program Action
R02_YX0082_NB	If R02_YX0082_NB <= 10	The computer recorded that you first started using [SUBSTANCEFILL] at age [R02_YX0082_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 reenter.	BACK: Go back to R02_YX0082_NB NEXT: Go to next question
R02_YX0082_NB	If R02_YX0082_NB > R02_CURRENT_AGE_LD	The computer recorded that you were [R02_YX0082_NB] years old when you first started using [SUBSTANCEFILL]. That is older than your R02_CURRENT_AGE_LD. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go back to R02_YX0082_NB NEXT: Go to next question

# Attachment 2a English PATH Study Data Collection Instruments Questionnaires

2a.7 - English Youth: Extended interview

June 17, 2014

# **Table of Contents**

INTRODUCTORY DEMOGRAPHICS	5
CIGARETTES	6
ELECTRONIC NICOTINE DELIVERY SYSTEMS (ENDS)	22
CIGAR	43
PIPE TOBACCO	71
HOOKAH	76
SMOKELESS TOBACCO	94
DISSOLVABLE TOBACCO	113
BIDIS AND KRETEKS	116
FIRST TOBACCO PRODUCT	119
REASONS TO USE TOBACCO	121
NICOTINE DEPENDENCE	127
CESSATION / QUITTER	131
PACKAGING AND HEALTH WARNINGS	134
PRODUCT REGULATION - MODIFIED RISK TOBACCO PRODUCTS	141
MEDIA USE	142
SECONDHAND SMOKE EXPOSURE	
HEALTH	149
MARKETING, ADVERTISING AND PROMOTION	164
PEER AND FAMILY INFLUENCES	
ACCESSIBILITY	177
PSYCHOSOCIAL	178
SUBSTANCE USE	182
ADDITIONAL DEMOGRAPHICS	189
CONTACT INFORMATION – EMANCIPATED YOUTH	196
APPENDIX: USER GROUPS	205
APPENDIX: DERIVED VARIABLES	221
APPENDIX: LOAD VARIABLES	225
APPENDIX: LOGIC CHECKS AND CONFIRMATIONS	226

SECTION	# OF QUESTIONS
Introductory Demographics	0
Cigarettes	47
Electronic Nicotine Delivery Systems (Ends)	60
Cigar	66
Pipe Tobacco	12
Hookah	56
Smokeless Tobacco	49
Dissolvable Tobacco	4
Bidis and Kreteks	4
First Tobacco Product	1
Reasons to Use Tobacco	17
Nicotine Dependence	12
Cessation / Quitter	8
Packaging and Health Warnings	16
Product Regulation - Modified Risk Tobacco Products	3
Media Use	14
Secondhand Smoke Exposure	4
Health	46
Marketing, Advertising and Promotion	26
Peer and Family Influences	8
Accessibility	3
Psychosocial	12
Substance Use	18
Additional Demographics	17
Contact Information – Emancipated Youth	25

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# INTRODUCTORY DEMOGRAPHICS

#### Box ID: R02\_YMV01

PROGRAM - DEFINE THE FOLLOWING LOAD VARIABLES (SEE APPENDIX):

**R02\_CONTINUING\_YOUTH\_LD** = Continuing Youth respondents (W1 Youth = W2 Youth)

R02\_NEW\_BASELINE\_YOUTH\_LD = New Baseline Youth respondents (W1 Shadow Youth = W2 Youth)

R02 E YOUTH LD = Emancipated Youth respondents (a subset of all youth respondents)

**R02\_CONTINUING\_EYOUTH\_LD** = Continuing Emancipated Youth respondents (W1 Emancipated Youth = W2 Emancipated Youth)

**R02\_NEW\_BASELINE\_EYOUTH\_LD** = New Baseline Emancipated Youth respondents (W1 Non-Emancipated Youth = W2 Emancipated Youth)

Program Note: In the following specifications, "!=" represents "not equal to".

# Box ID: R02\_YMR03

New baseline youth respondents, go to R02\_YM0004\_NB. All other youth respondents, go to Cigarette section (R02\_YCT01).

IF R02 NEW BASELINE YOUTH LD = 1, GO TO R02 YM0004 NB. ELSE, GO TO R02 YCT01.

# **CIGARETTES**

#### Box ID: R02\_YCT01

The next questions are about your experience with cigarettes.

Program: Display transition text. Bold "cigarettes".

#### Box ID: R02\_YCR02

New baseline youth respondents, go to R02\_YC1002\_NB. Continuing youth respondents, go to R02\_YC1002\_12M.

IF R02\_NEW\_BASELINE\_YOUTH\_LD = 1, GO TO R02\_YC1002\_NB. ELSE, GO TO R02\_YC1002\_12M.

#### PATH ID: R02\_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.

# Box ID: R02\_YCV02

PROGRAM - DEFINE THE FOLLOWING USER GROUPS (SEE APPENDIX):

**R02\_NEVER\_USER\_CIGS** = Youth respondents who have never smoked a cigarette.

R02 EVER USER CIGS = Youth respondents who have ever smoked a cigarette.

**R02 INIT CIGS YOUTH** = Youth respondents who initiated cigarette use between Waves.

#### Box ID: R02\_YCR01

Youth respondents who have never smoked a cigarette, go to R02\_YC1103.

Else, new baseline youth respondents who have ever smoked a cigarette, go to R02\_YC1006\_NB.

Else, initiating youth respondents, go to R02\_YC1108.

Else, continuing youth respondents who at Wave 1 reported smoking 100 or more cigarettes in lifetime, go to R02\_YC1100.

All other youth respondents, go to R02\_YC1005.

IF R02\_NEVER\_USER\_CIGS = 1, GO TO R02\_YC1103. ELSE, IF R02\_EVER\_USER\_CIGS = 1 AND R02\_NEW\_BASELINE\_YOUTH\_LD = 1, GO TO R02\_YC1006\_NB. ELSE, IF R02\_INIT\_CIGS\_YOUTH = 1, GO TO R02\_YC1108. ELSE, IF R02\_CONTINUING\_YOUTH\_LD = 1 AND R01\_YC1005 = 7, GO TO R02\_YC1100. ELSE, GO TO R02\_YC1005.

PATH ID:	R02_YC1103	
Have you e	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.		

PATH ID:	R02_YC1206	
Do you thin	k you will smoke a cigarette in the next year?	
1	Definitely yes	
2	Probably yes	
3	Probably not	GO TO R02_YC1105
4	Definitely not	GO TO R02_YC1105
-8	DON'T KNOW	GO TO R02_YC1105
-7	REFUSED	GO TO R02_YC1105
ASK: Youth	respondents who have never smoked a cigarette.	

PATH ID:	R02_YC1104		
Do you thir	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 think they will smoke a cigarette in the next year (R02_YC1206 = 1 or 2).			

PATH ID:	R02_YC1105		
If one of you	If one of your best friends were to offer you a cigarette, would you smoke it?		
1	Definitely yes	GO TO R02_YC1124	
2	Probably yes	GO TO R02_YC1124	
3	Probably not	GO TO R02_YC1124	
4	Definitely not	GO TO R02_YC1124	
-8	DON'T KNOW	GO TO R02_YC1124	
-7	REFUSED	GO TO R02_YC1124	
ASK: Youth respondents who have never smoked a cigarette.			

# PATH ID: R02\_YC1108

Was the first cigarette you smoked flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

1 Yes

2 No GO TO R02\_YC9104
3 I don't know GO TO R02\_YC9104
-8 DON'T KNOW GO TO R02\_YC9104
-7 REFUSED GO TO R02\_YC9104

ASK: New baseline youth respondents who have ever smoked a cigarette and continuing youth respondents who have intiated cigarette use since Wave 1.

# PATH ID: R02\_YC1011

What flavor was that first cigarette you smoked? If multiple flavors were mixed together, choose all that apply.

- 1 Menthol or mint
- 2 Clove or spice
- 3 Fruit
- 4 Chocolate
- 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails)
- 6 Candy or other sweets
- 7 Some other flavor
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents whose first cigarette was flavored (R02\_YC1108 = 1).

# PATH ID: R02\_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 and continuing youth respondents who have intiated cigarette use since Wave 1.

DISPLAY: Underline "pleasant".

# PATH ID: R02\_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 and continuing youth respondents who have intiated cigarette use since Wave 1.

DISPLAY: Underline "unpleasant".

# PATH ID: R02\_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 and continuing youth respondents who have intiated cigarette use since Wave 1.

# PATH ID: R02\_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: Youth respondents who have ever smoked a cigarette (and had not smoked 100 or more cigarettes at Wave 1).

# PATH ID: R02\_YC1100 Have you ever smoked cigarettes fairly regularly? 1 Yes 2 No GO TO R02\_YC9022 -8 DON'T KNOW GO TO R02\_YC9022 -7 REFUSED GO TO R02\_YC9022 ASK: Youth respondents who have ever smoked a cigarette.

PATH ID:	R02_YC1007	
How old we	ere you when you first started smoking cigarettes fa	irly regularly?
1	Years old	GO TO R02_YC9022
-8	DON'T KNOW	
-7	REFUSED	
ASK: Youth respondents who have ever smoked cigarettes fairly regularly (R02_YC1100 = 1).		
DISPLAY: Display "Years old" as a title.		

# PATH ID: R02\_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: Youth respondents who did not know or refused to provide age they started smoking cigarettes fairly regularly (R02\_YC1007 = -8 or -7).

# PATH ID: R02\_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.

PATH ID:	R02_YC1112	
When was t	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	
4	Not in the past 30 days but sometime in the past 6 months	GO TO R02_YC1124
5	Not in the past 6 months but sometime in the past year	GO TO R02_YC1124
6	1 to 4 years ago	GO TO R02_YC1124
7	5 or more years ago	GO TO R02_YC1124
-8	DON'T KNOW	GO TO R02_YC1124
-7	REFUSED	GO TO R02_YC1124
ASK: Youth	respondents who have ever smoked a cigarette.	

# Box ID: R02\_YCV01

PROGRAM - DEFINE THE FOLLOWING USER GROUPS (SEE APPENDIX):

**R02\_PAST30DAY\_CIGS** = Youth respondents who have smoked a cigarette in the past 30 days ("Past 30 day cigarette smokers")

**R02\_PAST30DAY\_VL\_CIGS** = Youth respondents who have smoked a cigarette in the past 30 days, and have smoked less than 10 cigarettes in their lifetime (Past 30 day "Very Light" cigarette smokers).

**R02\_PAST30DAY\_NL\_CIGS** = Youth respondents who have smoked a cigarette in the past 30 days, and have smoked more than 10 cigarettes in their lifetime (Past 30 day "Not Light" cigarette smokers).

PATH ID:	R02_YC1022
In the past	30 days, on how many days did you smoke cigarettes?
1	III
-8	DON'T KNOW
-7	REFUSED
ASK: Past 30 day cigarette smokers.	

# PATH ID: R02\_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: Past 30 day cigarette smokers.

# PATH ID: R02\_YC1130

In the past 30 days, were any of the cigarettes you smoked flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

1 Yes

No
 GO TO R02\_YC1118
 I don't know
 GO TO R02\_YC1118
 DON'T KNOW
 GO TO R02\_YC1118
 REFUSED
 GO TO R02\_YC1118

ASK: Past 30 day cigarette smokers.

# PATH ID: R02\_YC1131

Which flavors have you smoked in the past 30 days? Choose all that apply.

- 1 Menthol or mint
- 2 Clove or spice
- 3 Fruit
- 4 Chocolate
- 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails)
- 6 Candy or other sweets
- 7 Some other flavor
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day flavored cigarette smokers (R02\_YC1130 = 1).

PATH ID:	R02_YC1118	
In the past 3	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	GO TO R02_YCR03
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	GO TO R02_YCR03
-8	DON'T KNOW	GO TO R02_YCR03
-7	REFUSED	GO TO R02_YCR03
ASK: Past 30 day cigarette smokers.		
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 ID: R02\_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: Past 30 day cigarette smokers who usually get cigarettes themselves (R02\_YC1118 = 1, 2, 3, 5 or 6).

#### Box ID: R02\_YCR03

Past 30 day "very-light" cigarette smokers, go to R02\_YC1124.

Else, past 30 day "not-light" cigarette smokers who usually buy cigarettes themselves, go to R02\_YC1097. Else, past 30 day "not-light" cigarette smokers who usually give someone else money to buy cigarettes for them, go to R02\_YC1030.

Else, all other youth respondents, go to R02\_YC1047.

IF R02\_PAST30DAY\_VL\_CIGS = 1, GO TO R02\_YC1124. ELSE, IF R02\_PAST30DAY\_NL\_CIGS = 1 AND R02\_YC1118 = 2, GO TO R02\_YC1097. ELSE, IF R02\_PAST30DAY\_NL\_CIGS = 1 AND R02\_YC1118 = 1, GO TO R02\_YC1030. ELSE, GO TO R02\_YC1047.

# PATH ID: R02\_YC1097

In the past 30 days, have you used a coupon when buying cigarettes?

1 Yes

No
 GO TO R02\_YC1030
 BON'T KNOW
 REFUSED
 GO TO R02\_YC1030
 GO TO R02\_YC1030

ASK: Past 30 day "not-light" cigarette smokers who buy cigarettes themselves (R02\_YC1118 = 2).

PATH ID:	R02_YC1098
In the past 3	30 days, how many times have you used a coupon when buying cigarettes?
1	III
-8	DON'T KNOW
-7	REFUSED
ASK: Past 30 1).	0 day "not light" cigarette smokers who have used a coupon in the past 30 days (R02_YC1097 =

PATH ID:	R02_YC1030	
[When you	give money to someone else, how do	they/How do you] usually buy your cigarettes? Is it
1	In person	
2	From the internet	GO TO R02_YC1039
3	By telephone	GO TO R02_YC1039
-8	DON'T KNOW	GO TO R02_YC1039
-7	REFUSED	GO TO R02_YC1039
	0 day "not-light" cigarette smokers wl /C1118 = 1 or 2).	no buy cigarettes for themselves or someone else buys for
DISPLAY: If R02_YC1118=1, display "When you give money to someone else, how do they"; If R02_YC1118=2, display "How do you".		

# PATH ID: R02\_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: Past 30 day "not-light" cigarette smokers who usually buy in person (R02\_YC1030 = 1).

DISPLAY: If R02\_YC1118=1, display "they"; If R02\_YC1118=2, display "you".

# PATH ID: R02\_YC1033 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: Past 30 day "not-light" cigarette smokers who usually buy in person (R02 YC1030 = 1). DISPLAY: If R02 YC1118=1, display "they"; If R02 YC1118=2, display "you". If R02 YC1118=2, display option 7=' A friend or relative,' if R02 YC1118!= 2, hide option 7. 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 ID: R02\_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

-7 REFUSED

GO TO R02\_YC1047

GO TO R02 YC1047

ASK: Past 30 day "not-light" cigarette smokers who buy cigarettes themselves or someone else buys for them (R02\_YC1118 = 1 or 2).

DISPLAY: If R02\_YC1118=2, display "bought". If R02\_YC1118=1, display "gave money to someone else to buy you".

PATH ID:	R02_YC1034
How much of	did you pay for a [carton of cigarettes/pack of cigarettes/single cigarette]?
1	\$ III . II Dollars/Cents
-8	DON'T KNOW
-7	REFUSED
	0 day "not-light" cigarette smokers who buy cigarettes themselves or someone else buys for (C1118 = 1 or 2).
	isplay "\$" as left label; "Dollars" and "Cents" as titles. If R02_YC1039=1, display "carton of f R02_YC1039=2, display "pack of cigarettes"; if R02_YC1039=3, display "single cigarette".

# PATH ID: R02\_YC1047

Do you have a regular brand of cigarettes that you usually smoke?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day "not-light" cigarette smokers.

# PATH ID: R02\_YC1048

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". I If you do not see it below, touch the box marked "Something else".

- 1 Something else
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day "not-light" cigarette smokers.

DISPLAY: If R02\_YC1047=1, display "do" and "usually". If R02\_YC1047=2, -8 or -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".

GO TO: If respondent selects brand from images, go to R02\_YC1070. Else, respondent selects 'something else', go to R02\_YC1049. Else, respondent selects 'don't know' or 'refused' and has a regular brand, go to R02\_YC1051. Else, all other youth respondents, go to R02\_YC1124.

# PATH ID: R02\_YC1070

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".

- 1 Something Else
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day "not-light" cigarette smokers who selected a brand image in R02\_YC1048.

DISPLAY: If R02\_YC1047=1, display "do" and "usually". If R02\_YC1047=2, -8 or -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".

GO TO: If respondent selects 'something else'; go to R02\_YC1071. Else, respondent selects 'don't know' or 'refused' and has a regular brand, go to R02\_YC1051. Else, all other youth respondents, go to R02\_YC1124.

# PATH ID: R02\_YC1049

You said that your brand was not pictured. What is it?

- 1 \_\_\_\_\_
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day "not-light" cigarette smokers who did not select an image for their brand (R02\_YC1048 = 1).

GO TO: If youth has a regular brand of cigarettes, go to R02\_YC1051. All other youth respondents, go to R02\_YC1124.

# PATH ID: R02\_YC1071

You said that the type of [BRANDFILL]s that you smoke was not pictured. What type is it?

- 1 \_\_\_\_\_
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day "not-light" cigarette smokers who did not select a product image (R02\_YC1070="Something else") but who DID select a brand image in (R02\_YC1048 !=1, -8, -7). Do not ask of respondents who wrote a brand into R02\_YC1049.

GO TO: Youth respondents who have a regular brand, go to R02\_YC1051. Else, all other youth respondents, go to R02\_YC1124.

PATH ID:	R02_YC1051
About how le	ong have you been smoking your regular brand of cigarettes?
1	III DAYS
2	III MONTHS
3	III YEARS
-8	DON'T KNOW
-7	REFUSED
ASK: Past 30	day "not-light" cigarette smokers who have a regular brand (R02_YC1047 = 1).

# Box ID: R02\_YCD01

PROGRAM: Display questions R02\_YC9010, R02\_YC9012, R02\_YC9014, R02\_YC9017, R02\_YC9115, R02\_YC9116, R02\_YC9117, on one screen. Show the intro/transition text from R02\_YC9010 first, then show each item with a Y/N response. As each item is answered, show the next one.

PROGRAM: Randomize order of R02\_YC9010 through R02\_YC9117.

# PATH ID: R02\_YC9010

In choosing your regular brand of cigarettes, was part of your decision based on any of the following? It is less expensive.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day "not-light" cigarette smokers who have a regular brand (R02\_YC1047 = 1).

# PATH ID: R02\_YC9012

The design of the pack.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day "not-light" cigarette smokers who have a regular brand (R02\_YC1047 = 1).

# PATH ID: R02\_YC9014 The taste. 1 Yes 2 No -8 DON'T KNOW -7 REFUSED ASK: Past 30 day "not-light" cigarette smokers who have a regular brand (R02\_YC1047 = 1).

# PATH ID: R02\_YC9017

People who are important to you smoke this brand.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day "not-light" cigarette smokers who have a regular brand (R02 YC1047 = 1).

# PATH ID: R02\_YC9115

Because it is a popular brand.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day "not-light" cigarette smokers who have a regular brand (R02\_YC1047 = 1).

# PATH ID: R02\_YC9116

People in the media smoke this brand.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day "not-light" cigarette smokers who have a regular brand (R02\_YC1047 = 1).

# PATH ID: R02\_YC9117

This brand is easy for you to get.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day "not-light" cigarette smokers who have a regular brand (R02\_YC1047 = 1).

# PATH ID: R02\_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: Past 30 day "not-light" cigarette smokers who have a regular brand (R02\_YC1047 = 1).

# PATH ID: R02\_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.

# PATH ID: R02\_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.

# PATH ID: R02\_YC9118

Are cigarettes flavored like menthol or mint harder to smoke, about the same, or easier to smoke than regular cigarettes?

- 1 Harder to smoke
- 2 About the same
- 3 Easier to smoke
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

# PATH ID: R02\_YC9040

Are cigarettes flavored like menthol or mint less harmful, no different, or more harmful than regular cigarettes?

- 1 Less harmful
- 2 No different
- 3 More harmful
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

# **ELECTRONIC NICOTINE DELIVERY SYSTEMS (ENDS)**

#### Box ID: R02\_YET01

The next questions are about **electronic nicotine products**, such as e-cigarettes, e-cigars, e-hookahs, e-pipes, vape pens, hookah pens and personal vaporizers. These products are battery-powered, use nicotine fluid rather than tobacco leaves, and produce vapor instead of smoke. Some common brands include Fin, NJOY, Blu, e-Go and Vuse.

SHOW GENERIC IMAGE OF E-PRODUCTS

Program: Display transition text. Bold "electronic nicotine products".

# Box ID: R02\_YER03

New baseline respondents, go to R02\_YE1001\_NB. Continuing respondents, go to R02\_YO1002.

IF R02\_NEW\_BASELINE\_YOUTH\_LD = 1, GO TO R02\_YE1001\_NB. ELSE, GO TO R02\_YO1002.

# PATH ID: R02\_Y01002

Have you ever used an electronic nicotine product, even one or two times? (Electronic nicotine products include e-cigarettes, e-cigars, e-hookahs, e-pipes, vape pens, hookah pens and personal vaporizers.)

1 Yes

2 No
 8 DON'T KNOW
 7 REFUSED
 GO TO R02\_YEV02
 GO TO R02\_YEV02
 GO TO R02\_YEV02

ASK: Youth respondents who have seen or heard of electronic nicotine products, including continuing respondents.

DISPLAY: SHOW GENERIC IMAGE OF E-PRODUCTS

# PATH ID: R02\_Y09035

Which type of electronic nicotine product have you ever used? Choose all that apply.

- 1 E-cigarette (including vape pens and personal vaporizers)
- 2 E-cigar
- 3 E-hookah (including hookah pens)
- 4 E-pipe
- 5 Something else
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have ever used electronic nicotine products (R02 YO1002 = 1).

DISPLAY: SHOW GENERIC IMAGE OF E-PRODUCTS

# Box ID: R02\_YEV02

PROGRAM - DEFINE THE FOLLOWING USER GROUPS (SEE APPENDIX):

**R02\_NEVER\_USER\_EPRODS** = Youth respondents who have seen or heard of electronic nicotine products, but have never used any of them.

R02 NEVER USER ECIG = Youth respondents who have never used an e-cigarette.

R02\_EVER\_USER\_ECIG = Youth respondents who have ever used an e-cigarette.

**R02\_INIT\_ECIG\_YOUTH** = Youth respondents who initiated e-cigarette use between Waves.

#### Box ID: R02\_YER01

Youth respondents who have never used an electronic nicotine product, go to R02\_YO1103.

Else, youth respondents who have ever used an e-cigarette, go to R02\_YET02.

Else, all other youth respondents, go to R02\_YET03.

IF R02\_NEVER\_USER\_EPRODS = 1, GO TO R02\_YO1103. ELSE, IF R02\_EVER\_USER\_ECIG = 1, GO TO R02\_YET02. ELSE, GO TO R02\_YET03.

# PATH ID: R02\_Y01103

Have you ever been curious about using an electronic nicotine product? (Electronic nicotine products include e-cigarettes, e-cigars, e-hookahs, e-pipes, vape pens, hookah pens and personal vaporizers.)

- 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 used electronic nicotine products (R02 YO1002 = 2, -8 or -7).

#### PATH ID: R02\_Y01206

Do you think you will try an electronic nicotine product in the next year?

- 1 Definitely yes
- 2 Probably yes
- 3 Probably not

GO TO R02\_YO1105

5 Trobably flot

GO TO R02\_YO1105

4 Definitely not-8 DON'T KNOW

GO TO R02\_YO1105

-7 REFUSED

GO TO R02\_YO1105

ASK: Youth respondents who have never used electronic nicotine products (R02\_YO1002 = 2, -8 or -7).

# PATH ID: R02\_Y01104

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: Youth respondents who think they will try an electronic nicotine product in the next year (R02\_YO1206 = 1 or 2).

# PATH ID: R02\_Y01105

If one of your best friends were to offer you an electronic nicotine product, would you try it?

 1 Definitely yes
 GO TO R02\_YET03

 2 Probably yes
 GO TO R02\_YET03

 3 Probably not
 GO TO R02\_YET03

 4 Definitely not
 GO TO R02\_YET03

 -8 DON'T KNOW
 GO TO R02\_YET03

 -7 REFUSED
 GO TO R02\_YET03

ASK: Youth respondents who have never used electronic nicotine products (R02\_YO1002 = 2, -8 or -7).

# Box ID: R02\_YET02

The next questions are about e-cigarettes.

Some e-cigarettes can be bought as one-time, disposable products, while others can be bought as re-usable kits with a cartridge or tank system. Some people refill their own e-cigarettes with nicotine fluid, sometimes called "e-liquid".

Disposable e-cigarettes, e-cigarette cartridges and e-liquid come in many different flavors and nicotine concentrations. Some common brands include Fin, NJOY, Blu, e-Go and Vuse.

Please think only about **e-cigarettes** as you answer these questions.

SHOW GENERIC IMAGES OF E-CIGARETTES, CARTRIDGES AND E-LIQUID.

Program: Display transition text. Bold "e-cigarettes".

# Box ID: R02\_YER02

New baseline youth respondents who have ever used e-cigarettes, go to R02\_YE1006\_NB.

Else, initiating youth respondents, go to R02\_YE1108.

Else, continuing youth respondents who at Wave 1 reported using 100 or more e-cigarettes in lifetime, go to R02 YE1100.

Else, all other youth respondents, go to R02\_YE1005.

IF R02\_EVER\_USER\_ECIG = 1 AND R02\_NEW\_BASELINE\_YOUTH\_LD = 1, GO TO R02\_YE1006\_NB. ELSE, IF R02\_INIT\_ECIG\_YOUTH = 1, GO TO R02\_YE1108. ELSE, IF R02\_EVER\_USER\_ECIG = 1 AND R02\_CONTINUING\_YOUTH\_LD = 1 AND R01\_YE1005 = 7, GO TO R02\_YE1100. ELSE, GO TO R02\_YE1005.

# PATH ID: R02\_YE1108

Was the first e-cigarette you used flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

1 Yes

2 No GO TO R02\_YE1005
3 I don't know GO TO R02\_YE1005
-8 DON'T KNOW GO TO R02\_YE1005
-7 REFUSED GO TO R02\_YE1005

ASK: New baseline youth respondents who have ever used an e-cigarette and continuing youth respondents who have initiated e-cigarette use since Wave 1.

# PATH ID: R02\_YE1011

What flavor was that first e-cigarette? If multiple flavors were mixed together, choose all that apply.

- 1 Menthol or mint
- 2 Clove or spice
- 3 Fruit
- 4 Chocolate
- 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails)
- 6 Candy or other sweets
- 7 Some other flavor
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents whose first e-cigarette was flavored (R02\_YE1108 = 1).

# PATH ID: R02\_YE1005

How many e-cigarettes have you used in your entire life? (If you refill your e-cigarette with e-liquid, count up the total milliliters you have used. Your best guess is fine.)

- 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: Youth respondents who have ever used an e-cigarette (and had not used 100 or more e-cigarettes at Wave 1).

#### PATH ID: R02\_YE1100

Have you ever used e-cigarettes fairly regularly?

- 1 Yes
- 2 No

GO TO R02\_YE1112

-8 DON'T KNOW

GO TO R02\_YE1112

-7 REFUSED

GO TO R02\_YE1112

ASK: Youth respondents who have ever used an e-cigarette.

# PATH ID: R02\_YE1007

How old were you when you first started using e-cigarettes fairly regularly?

1 |\_\_|\_| Years old

GO TO R02 YE1112

- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have ever used e-cigarettes fairly regularly (R02 YE1100 = 1).

DISPLAY: Display "Years old" as a title.

# PATH ID: R02\_YE1121

When you first started using e-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: Youth respondents who did not know or refused to provide age they started using e-cigarettes fairly regularly (R02\_YE1007 = -8 or 7).

# PATH ID: R02\_YE1112

When was the last time you used an e-cigarette, 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
- 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 used an e-cigarette.

# Box ID: R02\_YEV01

PROGRAM - CREATE THE FOLLOWING USER GROUPS (SEE APPENDIX):

**R02\_PAST30DAY\_ECIGS** = Youth respondents who have used an e-cigarette in the past 30 days ("Past 30 day e-cigarette users").

**R02\_PAST30DAY\_VL\_ECIGS** = Youth respondents who have used an e-cigarette in the past 30 days, and have used less than 1 e-cigarette in their lifetime (Past 30 day "Very Light" e-cigarette users).

**R02\_PAST30DAY\_NL\_ECIGS** = Youth respondents who have used an e-cigarette in the past 30 days, and have used more than 1 e-cigarette in their lifetime (Past 30 day "Not Light" e-cigarette users).

#### PATH ID: R02\_YE1090

Do you own an e-cigarette?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have ever used an e-cigarette.

# Box ID: R02\_YET03

Note: This transition text is only displayed for youth respondents who have never used an e-cigarette.

The next questions are about e-cigarettes.

Please think only about e-cigarettes as you answer these questions.

[SHOW IMAGE OF E-CIGARETTES]]

IF R02\_NEVER\_USER\_ECIG = 1, DISPLAY THIS TRANSITION TEXT. ELSE, DO NOT DISPLAY THIS TRANSITION TEXT. Bold "e-cigarettes"; underline "only".

# PATH ID: R02\_YE9041

Does anyone else living in your home own an e-cigarette?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have seen, heard of, or ever used e-cigarettes.

# Box ID: R02\_YER04

Past 30 day "not light" e-cigarette users, go to R02\_YE9005.

Else, past 30 day e-cigarette users, go to R02\_YEV03.

All other respondents, go to R02\_YE1124.

IF R02\_PAST30DAY\_NL\_ECIGS = 1, GO TO R02\_YE9005. ELSE, IF R02\_PAST30DAY\_ECIGS = 1, GO TO R02\_YEV03. ELSE, GO TO R02\_YE1124.

# PATH ID: R02\_YE9005

Please think about the e-cigarette you use most of the time.

Is your e-cigarette rechargeable?

- 1 Yes
- 2 No

GO TO R02\_YE9009

- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day "not light" e-cigarette users.

# PATH ID: R02\_YE9008

Does your e-cigarette use cartridges?

1 Yes

GO TO R02\_YE9009

- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day "not light" e-cigarette users that use a rechargeable e-cigarette (R02\_YE9005 = 1, -8 or -7).

### PATH ID: R02\_YE9038

Does your e-cigarette use a tank system?

- 1 Yes
- 2 No
- 3 Not sure
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day "not light" e-cigarette users that don't use cartridges (R02 YE9008 = 2, -8 or -7).

### PATH ID: R02\_YE9009

Can you refill your [e-cigarette/e-cigarette cartridges] with "e-liquid"?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day "not light" e-cigarette users.

DISPLAY: If R02 YE9008 = 1, display "e-cigarette cartridges", else display "e-cigarette".

GO TO: Past 30 day e-cigarette users who can refill their e-cigarettes, go to R02\_YE9036. Else, past 30 day e-cigarette users whose e-cigarettes are rechargeable, go to R02\_YE9037. Else, go to R02\_YE9032.

### PATH ID: R02\_YE9036

Who refills your [e-cigarette/e-cigarette cartridge] 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: Past 30 day "not light" e-cigarette users that use refillable e-cigarettes (R02\_YE9009 = 1).

DISPLAY: If R02 YE9008 = 1, display "e-cigarette cartridge", else display "e-cigarette".

GO TO: Past 30 day e-cigarette users whose e-cigarettes are rechargeable, go to R02\_YE9037. Else, go to R02\_YE9032.

### PATH ID: R02\_YE9037

Can you change the voltage on your e-cigarette?

- 1 Yes
- 2 No
- 3 Not sure
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day "not light" e-cigarette users that use a rechargeable e-cigarette (R02 YE9005 = 1, -8 or -7).

### PATH ID: R02\_YE9032

Have you modified your e-cigarette at all?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day "not light" e-cigarette users.

### Box ID: R02\_YEV03

PROGRAM - CREATE THE FOLLOWING DERIVED VARIABLES (SEE APPENDIX):

**R02\_ECIGTYPE** (E-Cigarette device type):

R02\_ECIGTYPE = 1 (Disposable E-Cigarette Users).

R02 ECIGTYPE = 2 (Non-Refillable Cartridge E-Cigarette Users).

R02\_ECIGTYPE = 3 (Refillable Cartridge E-Cigarette Users).

R02\_ECIGTYPE = 4 (Refillable Tank System E-Cigarette Users).

R02\_ECIGTYPE = 5 (Unknown E-Cigarette User Type).

ECIGTYPE		Rechargeable? (R02_*E9005)	Cartridges? (R02_*E9008)	<b>Tank?</b> (R02_*E9038)	Refillable? (R02_*E9009)
1	Disposable	No	Skip	Skip	No
2	Non-refillable Cartridges	Yes	Yes	Skip	No
3	Refillable Cartridges	Yes	Yes	Skip	Yes
4	Refillable Tank System	Yes	No	Yes	Yes
5	'Unknown'	When combination of answers don't fit into the above categories.			

### Box ID: **R02\_YET04** PROGRAM - CREATE [ECIGFILL]: **ECIGFILL1:** IF R02 ECIGTYPE = 1 OR 5 (Disposable/Unknown), ECIGFILL1 = "e-cigarettes". IF R02\_ECIGTYPE = 2 (Non-refillable Cartridges), ECIGFILL1 = "e-cigarette cartridges". IF R02\_ECIGTYPE = 3 OR 4 (Refillable Cartridges/Tank), ECIGFILL1 = "milliliters of e-liquid". **ECIGFILL2:** IF R02\_ECIGTYPE = 1 OR 5 (Disposable/Unknown), ECIGFILL2 = "e-cigarettes". IF R02\_ECIGTYPE = 2 (Non-refillable Cartridges), ECIGFILL2 = "e-cigarette cartridges". IF R02 ECIGTYPE = 3 OR 4 (Refillable Cartridges/Tank), ECIGFILL2 = "e-liquid". ECIGFILL3: IF R02\_ECIGTYPE = 1 OR 5 (Disposable/Unknown), , ECIGFILL3 = "e-cigarette". IF R02 ECIGTYPE = 2 (Non-refillable Cartridges), ECIGFILL3 = "e-cigarette cartridge". IF R02\_ECIGTYPE = 3 OR 4 (Refillable Cartridges/Tank), ECIGFILL3 = "e-liquid". **ECIGIFILL4:** IF R02\_ECIGTYPE = 1 OR 5 (Disposable/Unknown), , ECIGFILL4 = "e-cigarette". IF R02\_ECIGTYPE = 2 (Non-refillable Cartridges), ECIGFILL4 = "e-cigarette cartridge". IF R02\_ECIGTYPE = 3 OR 4 (Refillable Cartridges/Tank), ECIGFILL4 = "milliliter of e-liquid".

PATH ID:	R02_YE1022
In the past 3	30 days, on how many days did you use an e-cigarette?
1	
-8	DON'T KNOW
-7	REFUSED
ASK: Past 3	0 day e-cigarette users.

PATH ID:	R02_YE9040
In the past 3	30 days, on the days you used an e-cigarette, how many [ECIGFILL1] did you use per day?
1	Less than 1 [ECIGFILL4] per day
2	l <u>l</u> l
-8	DON'T KNOW
-7	REFUSED
ASK: Past 30	O day e-cigarette users.

### PATH ID: R02\_YE1130

In the past 30 days, [were/was] any of the [ECIGFILL2] you used flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

1 Yes

2 No GO TO R02\_YE1118
3 I don't know GO TO R02\_YE1118
-8 DON'T KNOW GO TO R02\_YE1118
-7 REFUSED GO TO R02\_YE1118

ASK: Past 30 day e-cigarette users.

DISPLAY: IF R02\_ECIGTYPE = 1, 2, OR 5, display "were". IF R02\_ECIGTYPE = 3 OR 4, display "was".

### PATH ID: R02\_YE1131

Which flavors have you used in the past 30 days? Choose all that apply.

- 1 Menthol or mint
- 2 Clove or spice
- 3 Fruit
- 4 Chocolate
- 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails)
- 6 Candy or other sweets
- 7 Some other flavor
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day flavored e-cigarette users (R02\_YE1130 = 1).

### PATH ID: R02\_YE1118

In the past 30 days, how did you usually get your own [ECIGFILL2]?

- 1 I gave someone else money to buy them for me
- 2 I bought them myself from a store (including a vape shop or vapor lounge)
- 3 I asked someone to give me one
- 4 Someone offered it to me

GO TO R02\_YER05

- 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 \_\_\_\_\_ GO TO R02\_YER05
- -8 DON'T KNOW GO TO R02\_YER05
- -7 REFUSED GO TO R02\_YER05

ASK: Past 30 day e-cigarette users.

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 ID: R02\_YE1123

In the past 30 days, did anyone refuse to sell you [ECIGFILL2] because of your age?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day e-cigarette users who usually get e-cigarettes themselves (R02 YE1118 = 1, 2, 3, 5 or 6).

### Box ID: R02\_YER05

Past 30 day "very-light" e-cigarette users, go to R02 YED02.

Else, past 30 day "not-light" e-cigarette users who usually buy e-cigarettes themselves, go to R02\_YE1097.

Else, past 30 day "not-light" e-cigarette users who usually give someone else money to buy e-cigarettes for them, go to R02\_YE1030.

Else, all other youth respondents, go to R02\_YE1047.

IF R02\_PAST30DAY\_VL\_ECIG = 1, GO TO R02\_YED02. ELSE, IF R02\_YE1118 = 2, GO TO R02\_YE1097. ELSE, IF R02\_YE1118 = 1, GO TO R02\_YE1030. ELSE, GO TO R02\_YE1047.

### PATH ID: R02\_YE1097

In the past 30 days, have you used a coupon when buying [ECIGFILL2]?

- 1 Yes
- 2 No

GO TO R02\_YE1030

-8 DON'T KNOW

GO TO R02 YE1030

-7 REFUSED

GO TO R02\_YE1030

ASK: Past 30 day "not light" e-cigarette users who buy e-cigarettes themselves (R02\_YE1118 = 2).

### PATH ID: R02\_YE1098

In the past 30 days, how many times have you used a coupon when buying [ECIGFILL2]?

- 1 | | |
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day "not light" e-cigarette users who have used a coupon in the past 30 days (R02\_YE1097 = 1).

PATH ID:	R02_YE1030	
[When you	give money to someone else, ho	ow do they/How do you] usually buy your [ECIGFILL2]? Is it
1	In person	
2	From the internet	GO TO R02_YER06
3	By telephone	GO TO R02_YER06
-8	DON'T KNOW	GO TO R02_YER06
-7	REFUSED	GO TO R02_YER06
ΔSK: Past 30	0 day "not-light" e-cigarette user	s who huv a-cigarettes for themselves or someone else huve for

ASK: Past 30 day "not-light" e-cigarette users who buy e-cigarettes for themselves or someone else buys for them (R02\_YE1118 = 1 or 2).

DISPLAY: If R02\_YE1118=1, display "When you give money to someone else, how do they"; If R02\_YE1118=2, display "How do you".

### PATH ID: R02\_YE1032

Do [you/they] usually buy [ECIGFILL2]...

- 1 In your own state
- 2 In another state
- 3 Outside the US
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day "not-light" e-cigarette users who usually buy in person (R02\_YE1030 = 1).

DISPLAY: If R02\_YE1118=1, display "they"; If R02\_YE1118=2, "you".

### PATH ID: R02\_YE1033 Where do [you/they] buy your [ECIGFILL2] 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 A friend or relative 9 A swap meet or flea market SPECIFY: \_\_\_\_\_ 10 Or from somewhere else -8 DON'T KNOW -7 REFUSED ASK: Past 30 day "not-light" e-cigarette users who usually buy in person (R02\_YE1030 = 1). DISPLAY: If R02 YE1118=1, display "they"; If R02 YE1118=2, "you". If R02 YE1118 = 2, display option 8 'A friend or relative'; if R02 YE1118 != 2, supress option 8. 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: R02 YER06

Disposable e-cigarette users that do not own an e-cigarette, go to R02\_YE1034. Else, refillable cartridge and tank system e-cigarette users, go to R02\_YE1041. Else, non-refillable e-cigarette users, go to R02\_YE1039. Else, go to R02\_YE1047.

IF R02\_ECIGTYPE = 1 OR 5 AND R02\_YE1090 = 2, -8 OR -7, GO TO R02\_YE1034. ELSE, IF R02\_ECIGTYPE = 3 OR 4, GO TO R02\_YE1041. ELSE, IF R02\_ECIGTYPE = 2, GO TO R02\_YE1039. ELSE, GO TO R02\_YE1047.

PATH ID:	R02_YE1034	
Think about the last time you [bought/gave money to someone else to buy you] an e-cigarette. How much did you pay for it?		
1	\$ III . II Dollars/Cents	GO TO R02_YE1047
-8	DON'T KNOW	GO TO R02_YE1047
-7	REFUSED	GO TO R02_YE1047
ASK: Past 30 day "not-light" disposable e-cigarette users who buy e-cigarettes for themselves or someone else buys for them (R02_YE1118 = 1 or 2).		
DISPLAY: "\$" as left label; "Dollars" and "Cents" as titles.		
If R02_YE1118=1, display 'gave money to someone else to buy you'; if R02_YE1118=2, display 'bought'.		

PATH ID:	R02_YE1041	
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?		
1	\$ III . II Dollars/Cents	GO TO R02_YE1047
-8	DON'T KNOW	GO TO R02_YE1047
-7	REFUSED	GO TO R02_YE1047
ASK: Past 30 day "not-light" refillable cartridge and tank system e-cigarette users who buy e-liquid for themselves or someone else buys for them (R02_YE1118 = 1 or 2).  DISPLAY: If R02_YE1118=1, display 'gave money to someone else to buy you'; if R02_YE1118=2, display 'bought'.		
bougitt.		

### PATH ID: R02\_YE1039

Think about the last time you [bought/gave money to someone else to buy you] e-cigarette cartridges. Did you buy them by the box or pack, or as single cartridges?

1 Box or pack

2 Single cartridges GO TO R02\_YE1043
-8 DON'T KNOW GO TO R02\_YE1043
-7 REFUSED GO TO R02\_YE1043

ASK: Past 30 day "not-light" non-refillable cartridge e-cigarette users who buy cartridges for themselves or someone else buys for them (R02 YE1118 = 1 or 2).

DISPLAY: If R02\_YE1118=1, display 'gave money to someone else to buy you'; if R02\_YE1118=2, display 'bought'.

### PATH ID: R02\_YE1040

How many e-cigarette cartridges came in the box or pack that you last bought?

- 1 | | |
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day "not-light" non-refillable cartridge e-cigarette users who last bought cartridges in a box or pack (R02\_YE1039 = 1).

## PATH ID: R02\_YE1042 How much did you pay for a box or pack of e-cigarette cartridges? 1 \$ I \_\_\_ I \_\_ I \_\_ I \_\_ I \_\_ I \_\_ Dollars/Cents GO TO R02\_YE1047 -8 DON'T KNOW GO TO R02\_YE1047 -7 REFUSED GO TO R02\_YE1047 ASK: Past 30 day "not-light" non-refillable cartridge e-cigarette users who last bought cartridges in a box or pack (R02\_YE1039 = 1).

PATH ID:	R02_YE1043
How much of	did you pay for a single e-cigarette cartridge?
1	\$ III . II Dollars/Cents
-8	DON'T KNOW
-7	REFUSED
	O day "not-light" non-refillable cartridge e-cigarette users who last bought single cartridges 99 = 2, -8 or -7).

### PATH ID: R02\_YE1047

Do you have a regular brand of [ECIGFILL2] that you usually use?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day "not-light" e-cigarette users.

### PATH ID: R02\_YE1048

What brand of [ECIGFILL2] [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". I If you do not see it below, touch the box marked "Something else."

1 Something else

-8 DON'T KNOW

GO TO R02\_YED02

-7 REFUSED

GO TO R02\_YED02

ASK: Past 30 day "not-light" e-cigarette users.

 $DISPLAY: If R02\_YE1047=1, display "do" and "usually". If R02\_YE1047=2, -8 or -7, display "did" and "last".$ 

[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".

### PATH ID: R02\_YE1049 You said that your brand was not pictured. What is it? 1 \_\_\_\_\_\_\_ -8 DON'T KNOW -7 REFUSED

ASK: Past 30 day "not-light" e-cigarette users who did not select an image for their brand (R02\_YE1048 = 1).

### Box ID: R02\_YED02

Display question R02\_YE1060, R02\_YE1061, R02\_YE1085, R02\_YE1062, R02\_YE1075, R02\_YE1063, R02\_YE1064, R02\_YE1065, R02\_YE1066, R02\_YE1067, YE1068, YE1069, YE1072 on one screen. Show the intro/transition text from R02\_YE1060 first, then show each item with a Y/N response. As each item is answered, show the next one.

PROGRAM: Randomize order of R02\_YE1060 through R02\_YE1072.

### PATH ID: R02\_YE1060

The next questions are about the reasons people use e-cigarettes. Please select which reasons apply to you.

I use e-cigarettes because...

They are affordable.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day e-cigarette users.

### PATH ID: R02\_YE1061

People in the media or other public figures use e-cigarettes.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day e-cigarette users.

### PATH ID: R02\_YE1085

I can use e-cigarettes at times when or in places where smoking cigarettes isn't allowed.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day e-cigarette users.

### PATH ID: R02\_YE1062

They might be less harmful to me than cigarettes.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day e-cigarette users.

### PATH ID: R02\_YE1075

They might be less harmful to people around me than cigarettes.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day e-cigarette users.

### PATH ID: R02\_YE1063

[ECIGFILL2] [come/comes] in flavors I like.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day e-cigarette users.

DISPLAY: IF R02\_ECIGTYPE = 1, 2, OR 5 display "come". IF R02\_ECIGTYPE = 3 OR 4, display "comes".

### PATH ID: R02\_YE1064

Using e-cigarettes helps people to quit smoking cigarettes.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day e-cigarette users.

### PATH ID: R02\_YE1065

E-cigarettes don't smell.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day e-cigarette users.

### PATH ID: R02\_YE1066

Using an e-cigarette feels like smoking a regular cigarette.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day e-cigarette users.

### PATH ID: R02\_YE1067

E-cigarettes don't bother non-tobacco users.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day e-cigarette users.

### PATH ID: R02\_YE1068

People who are important to me use e-cigarettes.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day e-cigarette users.

### PATH ID: R02\_YE1069

I like socializing while using an e-cigarette.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day e-cigarette users.

### PATH ID: R02\_YE1072

The advertising for e-cigarettes appeals to me.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day e-cigarette users.

GO TO: Past 30 day e-cigarette users who have also smoked cigarettes in the past 30 days, go to R02\_YE1086. All other youth respondents, go to R02\_YE1124.

### PATH ID: R02\_YE1086

In the past 30 days, have you used an e-cigarette at times when or in places where you could not smoke regular cigarettes?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day e-cigarette users who have also smoked cigarettes in the past 30 days.

### PATH ID: R02\_YE1124

How likely is someone to become addicted to e-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: Youth respondents who have seen, heard of, or ever used e-cigarettes.

### PATH ID: R02\_YE1099

Is using e-cigarettes 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: Youth respondents who have seen, heard of, or ever used e-cigarettes.

### PATH ID: R02\_YE1125

How much do you think people harm themselves when they use e-cigarettes?

- 1 No harm
- 2 A little harm
- 3 Some harm
- 4 A lot of harm
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have seen, heard of, or ever used e-cigarettes.

### PATH ID: R02\_YE1146

Some e-cigarettes come in flavors like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets.

Are <u>flavored</u> e-cigarettes easier to use, about the same, or harder to use than <u>unflavored</u> e-cigarettes?

- 1 Easier to use
- 2 About the same
- 3 Harder to use
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have seen, heard of, or ever used e-cigarettes.

DISPLAY: Underline "flavored" and "unflavored".

### **CIGAR**

### Box ID: R02\_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, and Arturo Fuente, but there are many others.

SHOW GENERIC IMAGE OF TRADITIONAL CIGARS

Program: Display transition text. Bold "traditional cigars, cigarillos, and filtered cigars" and "traditional cigars".

### Box ID: R02\_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, Prime Time, and Winchester.

SHOW GENERIC IMAGES OF CIGARILLOS AND FILTERED CIGARS

Program: Display transition text. Bold "cigarillos" and "filtered cigars".

### Box ID: R02\_YGR03

New baseline youth respondents, go to R02\_YG9101\_NB. Continuing youth respondents, go to R02\_YG1002\_12M.

IF R02\_NEW\_BASELINE\_YOUTH\_LD = 1, GO TO R02\_YG9101 NB. ELSE, GO TO R02 YG1002 12M.

### Box ID: R02\_YGD02

**DISPLAY INSTRUCTIONS** 

For R02\_YG9104\_NB, display a "Yes" and "No" column with options for each response category.

### PATH ID: R02\_YG1002\_12M

In the past 12 months, have you smoked a traditional cigar, cigarillo, or filtered cigar, even one or two puffs?

1 Yes

2 No

GO TO R02\_YGV04

-8 DON'T KNOW

GO TO R02\_YGV04

-7 REFUSED

GO TO R02\_YGV04

ASK: Continuing youth respondents.

IMAGE: SHOW GENERIC IMAGE OF CIGARS, CIGARILLOS AND FILTERED CIGARS

### Box ID: R02\_YGD05

**DISPLAY INSTRUCTIONS** 

For R02\_YG9104\_12M, display a "Yes" and "No" column with options for each response category.

PATH ID:	R02_YG9104_12M	
Which type	of cigar have you smoked in the past 12 months?	
1	Traditional cigars like Macanudo, Romeo y Julieta, Arturo Fuente, or others	GO TO R02_YGV04
2	Cigarillos or filtered cigars like Black & Mild, Swisher Sweets, Dutch Masters, Phillies Blunts, Prime Time, Winchester, or others	
-8	DON'T KNOW	GO TO R02_YGV04

-7 REFUSED GO TO R02\_YGV04

ASK: Continuing youth respondents who have smoked a traditional cigar, cigarillo or filtered cigar in the past 12 months (R02\_YG1002\_12M = 1).

### PATH ID: R02\_YG9009\_12M

Which of the following kinds of cigarillos or filtered cigars have you smoked in the past 12 months? Choose all that apply.

- 1 With a plastic or wooden tip
- 2 With a filter (like a cigarette filter)
- 3 Without a tip or filter
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have smoked a cigarillo or filtered cigar in the past 12 months  $(R02\_YG9104\_12M[2] = 1)$ .

IMAGE: SHOW GENERIC IMAGE OF CIGARILLOS WITH TIPS, FILTERED CIGARS, AND CIGARILLOS WITHOUT TIPS

### Box ID: R02\_YGV04

PROGRAM - DEFINE THE FOLLOWING USER GROUPS (SEE APPENDIX):

**R02\_NEVER\_USER\_GTRAD** = Youth respondents who have never smoked a traditional cigar.

**R02\_EVER\_USER\_GTRAD** = Youth respondents who have ever smoked a traditional cigar.

**R02 INIT GTRAD YOUTH** = Youth respondents who initiated traditional cigar use between Waves.

R02\_NEVER\_USER\_GRILLO = Youth respondents who have never smoked a cigarillo.

R02\_EVER\_USER\_GRILLO = Youth respondents who have ever smoked a cigarillo.

**R02 INIT GRILLO YOUTH** = Youth respondents who initiated cigarillo use between Waves.

R02 NEVER\_USER\_GFILTR = Youth respondents who have never smoked a filtered cigar.

R02\_EVER\_USER\_GFILTR = Youth respondents who have ever smoked a filtered cigar.

**R02\_INIT\_GFILTR\_YOUTH** = Youth respondents who initiated filtered cigar use between Waves.

### Box ID: R02\_YGR04

Youth respondents who have never smoked a traditional cigar, go to R02 YG9010.

Else, youth respondents who have never smoked a cigarillo, go to R02 YG9011.

Else, youth respondents who have never smoked a filtered cigar, go to R02\_YG9012.

Else, new baseline youth respondents, go to R02\_YG9105\_NB.

Else, continuing respondents, go to R02\_YG9107.

IF R02\_NEVER\_USER\_GTRAD = 1, GO TO R02\_YG9010. ELSE, IF R02\_NEVER\_USER\_ GRILLO = 1, GO TO R02\_YG9011. ELSE, IF R02\_NEVER\_USER\_GFILTR = 1, GO TO R02\_YG9012. ELSE, IF R02\_NEW BASELINE YOUTH LD = 1, GO TO R02\_YG9105\_NB. ELSE, GO TO R02\_YG9107.

### PATH ID: R02\_YG9010

Have you ever been curious about smoking a traditional cigar?

- 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 traditional cigar.

IMAGE: SHOW GENERIC IMAGE OF TRADITIONAL CIGARS

### PATH ID: R02\_YG9020

Do you think you will smoke a traditional cigar in the next year?

- 1 Definitely yes
- 2 Probably yes
- 3 Probably not
   GO TO R02\_YG9016

   4 Definitely not
   GO TO R02\_YG9016

   -8 DON'T KNOW
   GO TO R02\_YG9016

   -7 REFUSED
   GO TO R02 YG9016

ASK: Youth respondents who have never smoked a traditional cigar.

IMAGE: SHOW GENERIC IMAGE OF TRADITIONAL CIGARS

### PATH ID: R02\_YG9013

Do you think that you will try a traditional cigar soon?

- 1 Definitely yes
- 2 Probably yes
- 3 Probably not
- 4 Definitely not
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who think they will smoke a traditional cigar in the next year (R02\_YG9020 = 1 or 2). IMAGE: SHOW GENERIC IMAGE OF TRADITIONAL CIGARS

### PATH ID: R02\_YG9016

If one of your best friends were to offer you a traditional cigar, would you smoke it?

- 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 traditional cigar.

GO TO: Youth respondents who have never smoked a cigarillo, go to R02\_YG9011. Else, youth respondents who have never smoked a filtered cigar, go to R02\_YG9012. Else, new baseline youth respondents, go to R02\_YG9105\_NB. Else, continuing respondents, go to R02\_YG9107.

IMAGE: SHOW GENERIC IMAGE OF TRADITIONAL CIGARS

### PATH ID: R02\_YG9011

Have you ever been curious about smoking a cigarillo?

- 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 cigarillo.

IMAGE: SHOW GENERIC IMAGE OF CIGARILLOS

PATH ID:	R02_YG9021	
Do you thi	nk you will smoke a cigarillo in the n	ext year?
1	Definitely yes	
2	Probably yes	
3	Probably not	GO TO R02_YG9017
4	Definitely not	GO TO R02_YG9017
-8	B DON'T KNOW	GO TO R02_YG9017
-7	REFUSED	GO TO R02_YG9017
ASK: Youth respondents who have never smoked a cigarillo.		
IMAGE: SHOW GENERIC IMAGE OF CIGARILLOS		

### PATH ID: R02\_YG9014

Do you think that you will try a cigarillo soon?

- 1 Definitely yes
- 2 Probably yes
- 3 Probably not
- 4 Definitely not
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who think they will smoke a cigarillo in the next year (R02\_YG9021 = 1 or 2).

IMAGE: SHOW GENERIC IMAGE OF CIGARILLOS

### PATH ID: R02\_YG9017

If one of your best friends were to offer you a cigarillo, would you smoke it?

- 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 cigarillo.

GO TO: Youth respondents who have never smoked a filtered cigar, go to R02\_YG9012. Else, new baseline youth respondents, go to R02\_YG9105\_NB. Else, continuing respondents, go to R02\_YG9107.

IMAGE: SHOW GENERIC IMAGE OF CIGARILLOS

### PATH ID: R02\_YG9012

Have you ever been curious about smoking a filtered cigar?

- 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 filtered cigar.

IMAGE: SHOW GENERIC IMAGE OF FILTERED CIGARS

### PATH ID: R02\_YG9022

Do you think you will smoke a filtered cigar in the next year?

- 1 Definitely yes
- 2 Probably yes
- 3 Probably not GO TO R02\_YG9018
  4 Definitely not GO TO R02\_YG9018
  -8 DON'T KNOW GO TO R02\_YG9018
  -7 REFUSED GO TO R02\_YG9018

ASK: Youth respondents who have never smoked a filtered cigar.

IMAGE: SHOW GENERIC IMAGE OF FILTERED CIGARS

### PATH ID: R02\_YG9015

Do you think that you will try a filtered cigar soon?

- 1 Definitely yes
- 2 Probably yes
- 3 Probably not
- 4 Definitely not
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who think they will smoke a filtered cigar in the next year (R02\_YG9022 = 1 or 2).

IMAGE: SHOW GENERIC IMAGE OF FILTERED CIGARS

### PATH ID: R02\_YG9018

If one of your best friends were to offer you a filtered cigar, would you smoke it?

- 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 filtered cigar.

IMAGE: SHOW GENERIC IMAGE OF FILTERED CIGARS

### PATH ID: R02\_YG9107

[Sometimes people take tobacco out of a 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 cigar, cigarillo or filtered cigar with marijuana in it?

1 Yes

2 No

GO TO R02\_YGV01

-8 DON'T KNOW

GO TO R02\_YGV01

-7 REFUSED

GO TO R02\_YGV01

ASK: New baseline youth respondents who have ever smoked a blunt and all continuing youth respondents. DISPLAY: Underline "past 12 months". If R02\_CONTINUING\_YOUTH\_LD = 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"." Else, go not display this transition text.

### PATH ID: R02\_YG9106

In the past 12 months, when you smoked a cigar, cigarillo or filtered cigar, how often has tobacco been replaced with any marijuana?

- 1 Every time
- 2 Most of the time
- 3 Sometimes
- 4 Rarely
- 5 Never
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have smoked cigars with marijuana in past 12 months (R02 YG9107 = 1).

### PATH ID: R02 YG1095

Please look at this picture. Which group is most like the type of cigar you usually smoke as a blunt? Choose all that apply.

- 1 Group 1
- 2 Group 2
- 3 Group 3
- 4 Group 4
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have smoked cigars with marijuana in past 12 months (R02\_YG9107 = 1). IMAGE: SHOW IMAGE OF CIGARS WITH SCALE

### Box ID: R02\_YGV01

DEFINE THE FOLLOWING USER GROUPS (SEE APPENDIX):

### **BLUNT-ONLY USER GROUPS:**

**R02\_12MBLUNT\_ONLY\_BTRAD** = Youth respondents who smoke traditional cigars as blunts everytime when smoked in the past 12 months.

**R02\_12MBLUNT\_ONLY\_BRILLO** = Youth respondents who smoke cigarillos as blunts everytime when smoked in the past 12 months.

**R02\_12MBLUNT\_ONLY\_BFILTR** = Youth respondents who smoke filtered cigars as blunts everytime when smoked in the past 12 months.

**R02\_INIT\_BLUNT\_BTRAD\_YOUTH** = Youth respondents who initiated blunt-only traditional cigar use between Waves.

**R02\_INIT\_BLUNT\_BRILLO\_YOUTH** = Youth respondents who initiated blunt-only cigarillo use between Waves.

**R02\_INIT\_BLUNT\_BFILTR\_YOUTH** = Youth respondents who initiated blunt-only filtered cigar use between Waves.

DEFINE THE FOLLOWING DERIVED VARIABLES (SEE APPENDIX):

### **CIGAR LOOPS**

### Cigars as Non-Blunts:

**GTRAD** = Youth respondents who have ever smoked traditional cigars and have not smoked traditional cigars as blunts everytime when smoked in the past 12 months.

**GRILLO** = Youth respondents who have ever smoked cigarillos and have not smoked cigarillos as blunts everytime when smoked in the past 12 months.

**GFILTR** = Youth respondents who have ever smoked filtered cigars and have not smoked filtered cigars as blunts everytime when smoked in the past 12 months.

### Cigars as Blunts-Only:

**BTRAD** = Youth respondents who smoke traditional cigars as blunts everytime when smoked in the past 12 months.

**BRILLO** = Youth respondents who smoke cigarillos as blunts everytime when smoked in the past 12 months.

**BFILTR** = Youth respondents who smoke filtered cigars as blunts everytime when smoked in the past 12 months.

### Box ID: R02\_YGR02

PROGRAM: CREATE LOOPS FOLLOWING ROUTING INSTRUCTIONS FOR VARIOUS CIGAR TYPES:

### Cigar Loops (non-blunt)

Items R02\_YG1006\_NB through R02\_YG1072 are repeated once for each type of cigar the respondent has ever smoked with tobacco (non-blunts), following skips appropriately. If the respondent has smoked multiple cigar (non-blunt) types, these items are repeated in a loop for each cigar type. All loops about non-blunt cigar types are completed first before any/all blunt-only cigar loops. See R02\_YGT04 for transition text shown at the start of each loop.

### Cigar Loops (blunt-only)

Given the definitions of the groups, a respondent cannot be a user of a cigar type as both a non-blunt and blunt-only smoker; a respondent can only be one or the other or neither, but not both. When answering in the blunt-only loops, only a subset of items is asked about for cigar types smoked as blunt-only and include unique fills to be displayed only for these users (ie. blunt-related fills). The blunt-only items include: R02\_YG1108, R02\_YG1011, R02\_YG1112, R02\_YG1130, R02\_YG1131, R02\_YG1118, R02\_YG1123, R02\_YG1030, R02\_YG1032, R02\_YG1033, R02\_YG1039, R02\_YG1034, R02\_YG1047, R02\_YG1048, R02\_YG1070, R02\_YG1049, and R02\_YG1071.

### Cigar Items Asked Once (of all respondents)

Items R02\_YGT03 through R02\_YG9148 are asked only once of all respondents. If respondent smokes multiple cigar/blunt types, these items are asked one time after the final loop is completed.

### [CIGARFILL]

If traditional cigar/blunt smoker, [CIGARFILL] = "cigar"

If cigarillo/blunt smoker, [CIGARFILL] = "cigarillo"

If filtered cigar/blunt smoker, [CIGARFILL] = "filtered cigar"

If blunt-only smoker, display blunt-only related fills in addition to [CIGARILL].

### PROGRAM: SEE DERIVED VARIABLES IN APPENDIX FOR DEFINITION OF CIGARLOOP.

### Cigar Loops (non-blunt)

**IF LOOP = GTRAD**, ASK ITEMS R02\_YG1006\_NB THROUGH R02\_YG1072 ONCE FOR TRADITIONAL CIGARS WITH [CIGARFILL] = "cigar". DO NOT DISPLAY ANY BLUNT-RELATED FILLS. SEE R02\_YGT04 FOR TRANSITION TEXT TO BE SHOWN AT THE START OF LOOP.

**IF LOOP = GRILLO**, ASK ITEMS R02\_YG1006\_NB THROUGH R02\_YG1072 ONCE FOR CIGARILLOS WITH [CIGARFILL] = "cigarillo". DO NOT DISPLAY ANY BLUNT-RELATED FILLS. SEE R02\_YGT04 FOR TRANSITION TEXT TO BE SHOWN AT THE START OF LOOP.

**IF LOOP = GFILTR**, ASK ITEMS R02\_YG1006\_NB THROUGH R02\_YG1072 ONCE FOR FILTERED CIGARS WITH [CIGARFILL] = "filtered cigar". DO NOT DISPLAY ANY BLUNT-RELATED FILLS. SEE R02\_YGT04 FOR TRANSITION TEXT TO BE SHOWN AT THE START OF LOOP.COMPLETE ANY/ALL LOOPS FOR NON-BLUNT CIGAR TYPES FIRST.

### Cigar Loops (blunt-only)

**IF LOOP = BTRAD**, ASK SUBSECTION\* ONCE FOR TRADITIONAL CIGARS AS BLUNTS. [CIGARFILL] = "cigar". DISPLAY BLUNT-RELATED FILLS APPROPRIATELY. SEE R02\_YGT04 FOR TRANSITION TEXT TO BE SHOWN AT THE START OF LOOP.

**IF LOOP = BRILLO**, ASK SUBSECTION\* ONCE FOR CIGARILLOS AS BLUNTS. [CIGARFILL] = "cigarillo". DISPLAY BLUNT-RELATED FILLS APPROPRIATELY. SEE R02\_YGT04 FOR TRANSITION TEXT TO BE SHOWN AT THE START OF LOOP.

**IF LOOP = BFILTR**, ASK SUBSECTION\* ONCE FOR FILTERED CIGARS AS BLUNTS. [CIGARFILL] = "filtered cigar". DISPLAY BLUNT-RELATED FILLS APPROPRIATELY. SEE R02\_YGT04 FOR TRANSITION TEXT TO BE SHOWN AT THE START OF LOOP.\*THE SUBSECTION OF ITEMS FOR BLUNT-ONLY USERS INCLUDE: R02\_YG1108, R02\_YG1011, R02\_YG1112, R02\_YG1130, R02\_YG1131, R02\_YG1118, R02\_YG1123, R02\_YG1030, R02\_YG1032, R02\_YG1033, R02\_YG1039, R02\_YG1034, R02\_YG1047, R02\_YG1048, R02\_YG1070, R02\_YG1049, and R02\_YG1071.COMPLETE ANY/ALL LOOPS FOR BLUNT-ONLY CIGAR TYPES SECOND.Cigar Items Asked Once (of all respondents)AFTER ALL APPROPRIATE LOOPS ARE COMPLETED, THEN ASK ITEMS R02\_YG103 THROUGH R02\_YG9148 ONE TIME.

### Box ID: R02 YGT04

### PROGRAM - DISPLAY THE FOLLOWING TRANSITION TEXT AT THE START OF LOOPS:

### IF LOOP=GRAD 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 FOR TRADITIONAL CIGAR]

### 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 FOR CIGARILLO].

### 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 FOR FILTERED CIGAR].

### 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.

**ISHOW GENERIC IMAGE FOR TRADITIONAL CIGAR** 

### IF LOOP=BRILLO Cigarillos (as blunts-only):

The next questions are about cigarillos when smoked as blunts.

Cigarillos are medium-sized cigars and sometimes come with plastic or wood tips. Sometimes people take tobacco out of a cigarillo and replace it with marijuana. This is sometimes called a blunt. As you answer these questions, please think only about your use of cigarillos when smoked as blunts like those shown below. [ONLY IF THIS IS NOT THE LAST TIME THROUGH THE SECTION:] There will be a separate section later about other kinds of blunts.

[SHOW GENERIC IMAGE FOR CIGARILLO]

### IF LOOP=BFILTR Filtered Cigars (as blunts-only):

The next questions are about filtered cigars when smoked as blunts.

Filtered cigars are usually brown and have a filter like a cigarette. Sometimes people take tobacco out of a filtered cigar and replace it with marijuana. This is sometimes called a blunt. As you answer these questions, please think only about your use of filtered cigars when smoked as blunts like those shown below. [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 FOR FILTERED CIGAR]

### Box ID: R02\_YGR05

IF LOOP = Cigar types (non-blunts):

New baseline respondents, go to R02\_YG1006\_NB.

Else, initiating youth respondents, go to R02\_YG1108.

Else, continuing respondents who at Wave 1 reported smoking 100 or more cigars in lifetime, go to R02\_YG1100.

All other youth respondents, go to R02\_YG1005.

IF LOOP = Cigar types (blunt-only):

New baseline respondents or initiating youth respondents of blunt-only cigars, go to R02\_YG1108.

Else, all other youth respondents of blunt-only cigars, go to R02\_YG1112.

IF LOOP = GTRAD, GRILLO OR GFILTR: IF R02\_NEW\_BASELINE\_YOUTH\_LD = 1, GO TO R02\_YG1006\_NB.ELSE, IF R02\_INIT\_GTRAD\_YOUTH = 1 OR R02\_INIT\_GRILLO\_YOUTH = 1 OR R02\_INIT\_GFILTR\_YOUTH = 1, GO TO R02\_YG1108. ELSE, IF R02\_CONTINUING\_YOUTH\_LD = 1 AND (R01\_YG1005 != 7, GO TO R02\_YG1100.ELSE, GO TO R02\_YG1005.

IF LOOP = BTRAD, BRILLO OR BFILTR:IF R02\_NEW\_BASELINE\_YOUTH\_LD = 1 OR (R02\_INIT\_BLUNT\_BTRAD\_YOUTH = 1 OR R02\_INIT\_BLUNT\_BRILLO\_YOUTH = 1 OR R02\_INIT\_BLUNT\_BFILTR\_YOUTH = 1, GO TO R02\_YG1108. ELSE, IF R02\_12MBLUNT\_ONLY\_BTRAD = 1 OR R02\_12MBLUNT\_ONLY\_BRILLO = 1 OR R02\_12MBLUNT\_ONLY\_BFILTR = 1, GO TO R02\_YG1112.

### PATH ID: R02\_YG1108

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
- 3 I don't know
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline youth respondents who have ever smoked cigars or blunts AND continuing youth respondents who have initiated cigar or blunt use since Wave 1.

DISPLAY: If asking about blunts (LOOP = BTRAD, BRILLO OR BFILTR), display " as a blunt"; else do not display this text if asking about non-blunts (LOOP = GTRAD, GRILLO OR GFILTR).

GO TO: Youth respondents whose first use was flavored, go to R02\_YG1011. Else, blunt-only smokers, go to R02\_YG1112. Else, continuing youth respondents who reported smoking 100 or more cigars in lifetime, go to R02\_YG1100. All other respondents go to R02\_YG1005.

### PATH ID: R02\_YG1011

What flavor was that first [CIGARFILL] you smoked[ as a blunt]? If multiple flavors were mixed together, choose all that apply.

- 1 Menthol or mint
- 2 Clove or spice
- 3 Fruit
- 4 Chocolate
- 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails)
- 6 Candy or other sweets
- 7 Some other flavor
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents whose first cigar or blunt was flavored (R02\_YG1108 = 1).

DISPLAY: If asking about blunts (LOOP = BTRAD, BRILLO OR BFILTR), display " as a blunt"; else do not display this text if asking about non-blunts (LOOP = GTRAD, GRILLO OR GFILTR).

GO TO: Blunt-only smokers, go to R02\_YG1112. Else, continuing respondents who at Wave 1 reported using 100 or more cigars in lifetime, go to R02\_YG1100. All other respondents, go to R02\_YG1005.

### PATH ID: R02\_YG1005

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: Youth respondents who have ever smoked cigars (and had not smoked 100 or more cigars at Wave 1).

### PATH ID: R02\_YG1100

Have you ever smoked [CIGARFILL]s fairly regularly?

- 1 Yes
- 2 No

GO TO R02\_YG1112

-8 DON'T KNOW

GO TO R02\_YG1112

-7 REFUSED

GO TO R02\_YG1112

ASK: Youth respondents who have ever smoked a cigar.

PATH ID:	R02_YG1007	
How old we	ere you when you first started smoking [CIGARFILL]	s fairly regularly?
1	Years old	GO TO R02_YG1112
-8	DON'T KNOW	
-7	REFUSED	
ASK: Youth respondents who have ever smoked cigars fairly regularly (R02_YG1100 = 1).  DISPLAY: Display "Years old" as a title.		

### PATH ID: R02\_YG1121

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: Youth respondents who did not know or refused to give age when they started smoking cigars fairly regularly (R02\_YG1007 = -8 or -7).

### PATH ID: R02\_YG1112

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
- 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 cigars or blunts.

DISPLAY: If asking about blunts (LOOP = BTRAD, BRILLO OR BFILTR), display " as a blunt"; else do not display this text if asking about non-blunts (LOOP = GTRAD, GRILLO OR GFILTR).

### Box ID: R02\_YGV02

PROGRAM - CREATE THE FOLLOWING VARIABLES FOR EACH CIGAR TYPE (SEE APPENDIX):

**R02\_PAST30DAY\_GTRAD** = Youth respondents who have smoked a traditional cigar in the past 30 days.

**R02\_PAST30DAY\_VL\_GTRAD** = Youth respondents who have smoked a traditional cigar in the past 30 days, and have smoked less than 10 traditional cigars in their lifetime ("Very light" users).

**R02\_PAST30DAY\_NL\_GTRAD** = Youth respondents who have smoked a traditional cigar in the past 30 days, and have smoked more than 10 traditional cigars in their lifetime ("Not light" users).

**R02\_30DBLUNT\_ONLY\_BTRAD** = Youth respondents who have smoked a traditional cigar as a blunt in the past 30 days.

R02\_PAST30DAY\_GRILLO = Youth respondents who have smoked a cigarillo in the past 30 days.

**R02\_PAST30DAY\_VL\_GRILLO** = Youth respondents who have smoked a cigarillo in the past 30 days, and have smoked less than 10 cigarillos in their lifetime ("Very light" users).

**R02\_PAST30DAY\_NL\_GRILLO** = Youth respondents who have smoked a cigarillo in the past 30 days, and have smoked more than 10 cigarillos in their lifetime ("Not light" users).

**R02\_30DBLUNT\_ONLY\_BRILLO** = Youth respondents who have smoked a cigarillo as a blunt in the past 30 days.

R02 PAST30DAY GFILTR = Youth respondents who have smoked a filtered cigar in the past 30 days.

**R02\_PAST30DAY\_VL\_GFILTR** = Youth respondents who have smoked a filtered cigar in the past 30 days, and have smoked less than 10 filtered cigars in their lifetime ("Very light" users).

**R02\_PAST30DAY\_NL\_GFILTR** = Youth respondents who have smoked a filtered cigar in the past 30 days, and have smoked more than 10 filtered cigars in their lifetime ("Not light" users).

**R02\_30DBLUNT\_ONLY\_BFILTR** = Youth respondents who have smoked a filtered cigar as a blunt in the past 30 days.

### Box ID: R02\_YGR06

Past 30 day cigar (non-blunt) smokers, go to R02\_YG1022.

Else, Past 30 day blunt-only cigar smokers, go to R02\_YG1130.

Else, go to R02\_YGR07.

PATH ID:

IF (LOOP = GTRAD AND R02\_PAST30DAY\_GTRAD = 1 OR LOOP = GRILLO AND R02\_PAST30DAY\_GRILLO = 1 OR LOOP = GFILTR AND R02\_PAST30DAY\_GFILTR = 1), GO TO R02\_YG1022.ELSE, IF (LOOP = BTRAD AND R02\_30DBLUNT\_ONLY\_BTRAD = 1 OR LOOP = BRILLO AND R02\_30DBLUNT\_ONLY\_BRILLO = 1 OR LOOP = BFILTR AND R02\_30DBLUNT\_ONLY\_BFILTR = 1), GO TO R02\_YG1130.ELSE, GO TO R02\_YGR07.

### In the past 30 days, on how many days did you smoke a [CIGARFILL]? 1 |\_\_\_|\_\_|

-8 DON'T KNOW

R02 YG1022

-7 REFUSED

ASK: Past 30 day cigar smokers.

### PATH ID: R02\_YG1023

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: Past 30 day cigar smokers.

### PATH ID: R02\_YG1130

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 R02\_YG1118
3 I don't know GO TO R02\_YG1118
-8 DON'T KNOW GO TO R02\_YG1118
-7 REFUSED GO TO R02\_YG1118

ASK: Past 30 day cigar or blunt smokers.

DISPLAY: If asking about blunts (LOOP = BTRAD, BRILLO OR BFILTR), display " as a blunt"; else do not display this text if asking about non-blunts (LOOP = GTRAD, GRILLO OR GFILTR).

### PATH ID: R02\_YG1131

Which flavors have you smoked in the past 30 days? Choose all that apply.

- 1 Menthol or mint
- 2 Clove or spice
- 3 Fruit
- 4 Chocolate
- 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails)
- 6 Candy or other sweets
- 7 Some other flavor
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day flavored cigar or blunt smokers (R02\_YG1130 = 1).

PATH ID:	R02_YG1118	
In the past 3	30 days, how did you usually get your own [CIGARFILL]s[ for whe	n 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	
4	Someone offered it to me	GO TO BOX R02_YGR07
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	GO TO BOX R02_YGR07
-8	DON'T KNOW	GO TO BOX R02_YGR07
-7	REFUSED	GO TO BOX R02_YGR07
ASK: Past 3	0 day cigar or blunt smokers.	
	asking about blunts (LOOP = BTRAD, BRILLO OR BFILTR), disp text if asking about non-blunts (LOOP = GTRAD, GRILLO OR GFI	
	elected and additional OS screen is shown, display question text a e your answer using the computer keyboard."	and add the following text:

### PATH ID: R02\_YG1123

In the past 30 days, did anyone refuse to sell you [CIGARFILL]s[ for blunts] because of your age?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day cigar or blunt smokers who usually get cigars/blunts themselves (R02\_YG1118 = 1, 2, 3, 5 or 6).

### Box ID: R02\_YGR07

Past 30 day blunt-only smokers, go to R02 YG1030.

Else, past 30 day "very-light" cigar (non-blunt) smokers, go to R02 YGD04.

Else, past 30 day "not-light" cigar (non-blunt) smokers who usually buy cigars themselves, go to R02 YG1097.

Else, past 30 day "not-light" cigar (non-blunt) smokers who usually give someone else money to buy cigars for them, go to R02 YG1030.

Else, all other youth respondents, go to R02\_YG1047.

IF [(LOOP = BTRAD AND R02\_30DBLUNT\_ONLY\_BTRAD = 1) OR (LOOP = BRILLO AND R02\_30DBLUNT\_ONLY\_BRILLO = 1) OR (LOOP = BFILTR AND R02\_30DBLUNT\_ONLY\_BFILTR = 1)], GO TO R02\_YG1030.ELSE, IF (LOOP = GTRAD AND R02\_PAST30DAY\_VL\_GTRAD = 1) OR (LOOP = GRILLO AND R02\_PAST30DAY\_VL\_GRILLO = 1) OR (LOOP = GFILTR AND R02\_PAST30DAY\_VL\_GFILTR = 1), GO TO R02\_YGD04.ELSE, IF (LOOP = GTRAD AND R02\_PAST30DAY\_NL\_GTRAD = 1 AND R02\_YG1118TC = 2) OR (LOOP = GRILLO AND R02\_PAST30DAY\_NL\_GRILLO = 1 AND R02\_YG1118CL = 2) OR (LOOP = GFILTR AND R02\_PAST30DAY\_NL\_GFILTR = 1 AND R02\_YG1118FC = 2), GO TO R02\_YG1097.ELSE, IF (LOOP = GTRAD AND R02\_PAST30DAY\_NL\_GTRAD = 1 AND R02\_YG1118TC = 1) OR (LOOP = GRILLO AND R02\_PAST30DAY\_NL\_GRILLO = 1 AND R02\_YG1118CL = 1) OR (LOOP = GFILTR AND R02\_PAST30DAY\_NL\_GRILLO = 1 AND R02\_YG1118CL = 1) OR (LOOP = GFILTR AND R02\_PAST30DAY\_NL\_GFILTR = 1 AND R02\_YG1118FC = 1), GO TO R02\_YG1030.ELSE, GO TO R02\_YG1047.

# PATH ID: R02\_YG1097 In the past 30 days, have you used a coupon when buying [CIGARFILL]s? 1 Yes 2 No GO TO R02\_YG1030 -8 DON'T KNOW GO TO R02\_YG1030 -7 REFUSED GO TO R02\_YG1030 ASK: Past 30 day "not-light" cigar smokers who buy cigars themselves (R02\_YG1118 = 2).

### 

### PATH ID: R02\_YG1030

How do [you/they] usually buy your [CIGARFILL]s[ for when you smoke blunts]? Is it...

1 In person (such as at a store or cigar bar)

2 From the internet GO TO R02\_YG1034
3 By telephone GO TO R02\_YG1034
-8 DON'T KNOW GO TO R02\_YG1034
-7 REFUSED GO TO R02\_YG1034

ASK: Past 30 day "not-light" cigar smokers or past 30 day blunt-only smokers who buy cigars or blunts for themselves or someone else buys for them (R02\_YG1118 = 1 or 2).

DISPLAY: If R02 YG1118=1, display "they"; If R02 YG1118=2, display "you".

If asking about blunts (LOOP = BTRAD, BRILLO OR BFILTR), display " for when you smoke blunts"; else do not display this text if asking about non-blunts (LOOP = GTRAD, GRILLO OR GFILTR).

### PATH ID: R02\_YG1032

Do [you/they] usually buy [CIGARFILL]s[ for blunts]...?

- 1 In your own state
- 2 In another state
- 3 Outside the US
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day "not-light" cigar smokers and past 30 day blunt-only smokers who usually buy in person (R02\_YG1030 = 1).

DISPLAY: If R02\_YG1118=1, display "they"; If R02\_YG1118=2, display "you".

If asking about blunts (LOOP = BTRAD, BRILLO OR BFILTR), display " for blunts"; else do not display this text if asking about non-blunts (LOOP = GTRAD, GRILLO OR GFILTR).

### PATH ID: R02\_YG1033

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: Past 30 day "not-light" cigar smokers and past 30 day blunt-only smokers who usually buy in person (R02\_YG1030 = 1).

DISPLAY: If R02\_YG1118=2, display option 8' A friend or relative,' if R02\_YG1118 != 2, hide option 8.

If R02\_YG1118=1, display "they"; If R02 YG1118=2, display "you".

If asking about blunts (LOOP = BTRAD, BRILLO OR BFILTR), display " for blunts"; else do not display this text if asking about non-blunts (LOOP = GTRAD, GRILLO OR GFILTR).

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 ID: R02 YG1039

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 R02\_YG1034
-8 DON'T KNOW GO TO R02\_YG1047
-7 REFUSED GO TO R02\_YG1047

ASK: Past 30 day "not-light" cigar smokers and past 30 day blunt-only smokers who usually buy in person (R02 YG1030 = 1).

DISPLAY: If R02\_YG1118=2, display "bought". If R02\_YG1118=1, display "gave money to someone else to buy you".

If asking about blunts (LOOP = BTRAD, BRILLO OR BFILTR), display " for blunts"; else do not display this text if asking about non-blunts (LOOP = GTRAD, GRILLO OR GFILTR).

PATH ID:	R02_YG1040
How many	[CIGARFILL]s came in the box or pack that you last bought[ for blunts]?
1	lll
-8	DON'T KNOW
-7	REFUSED
	0 day "not-light" cigar smokers and past 30 day blunt-only smokers who last bought cigars by the (R02_YG1039 = 1).
	asking about blunts (LOOP = BTRAD, BRILLO OR BFILTR), display " for blunts"; else do not text if asking about non-blunts (LOOP = GTRAD, GRILLO OR GFILTR).

PATH ID:	R02_YG1034
How much did you pay for a [[box or pack of [CIGARFILL]s/single [CIGARILL]]?	
1	\$ III . II Dollars/Cents
-8	DON'T KNOW
-7	REFUSED
	30 day "not-light" cigar smokers and past 30 day blunt-only smokers who last bought by box or single cigars (R02_YG1039 = 1 or 2).
DISPLAY: D	Display as Quantity/Quantity. Display "\$" as left label; "Dollars" and "Cents" as titles
if R02_YG1	039=1, display "box or pack of [CIGARFILL]s"; if R02_YG1039=2, display "single [CIGARFILL]".

### PATH ID: R02\_YG1047

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: Past 30 day "not-light" cigar smokers and past 12 month blunt-only smokers.

DISPLAY: If asking about blunts (LOOP = BTRAD, BRILLO OR BFILTR), display " as blunts"; else do not display this text if asking about non-blunts (LOOP = GTRAD, GRILLO OR GFILTR).

### PATH ID: R02\_YG1048

What brand of [CIGARFILL] [do/did] you [usually/last] smoke[ as blunts]?

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".

- 1 Something else
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day "not-light" cigar smokers and past 12 month blunt-only smokers.

DISPLAY: If R02\_YG1047=1, display "do" and "usually". If R02\_YG1047=2, DK or RF, display "did" and "last".

If asking about blunts (LOOP = BTRAD, BRILLO OR BFILTR), display " as blunts"; else do not display this text if asking about non-blunts (LOOP = GTRAD, GRILLO OR GFILTR).

[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. WHEN A RESPONDENT SELECTS A BRAND, GO TO R02\_YG1070]

GO TO: If respondent selects brand from images, go to R02\_YG1070. Else, if respondent selects 'something else', go to R02\_YG1049. Else, all other respondents, go to R02\_YGD04.

### PATH ID: R02\_YG1070

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". I If you do not see it below, touch the box marked "Something else". ]

Something else

GO TO R02\_YG1071

-8 DON'T KNOW

GO TO R02\_YGD04

-7 REFUSED

GO TO R02 YGD04

ASK: Past 30 day "not-light" cigar smokers and past 12 month blunt-only smokers who selected a brand image in R02 YG1048.

DISPLAY: If R02 YG1047=1, display "do" and "usually". If R02 YG1047=2, -8 or -7, display "did" and "last".

If asking about blunts (LOOP = BTRAD, BRILLO OR BFILTR), display " as a blunt"; else do not display this text if asking about non-blunts (LOOP = GTRAD, GRILLO OR GFILTR).

[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 R02\_YG1048]

### PATH ID: R02\_YG1049 You said that your brand was not pictured. What is it? 1 \_\_\_\_\_\_ GO TO R02\_YGD04 -8 DON'T KNOW GO TO R02\_YGD04 -7 REFUSED GO TO R02\_YGD04 ASK: Past 30 day "not-light" cigar smokers and past 12 month blunt-only smokers who did not select a brand image in R02 YG1048.

### PATH ID: R02\_YG1071

You said that the type of [BRANDFILL]s that you smoke[ as blunts] was not pictured. What type is it?

- 1 \_\_\_\_\_
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day "not-light" cigar smokers and past 12 month blunt-only smokers who did not select the type of product they use (R02\_YG1070="Something else") but who DID select a brand image (R02\_YG1048 !=1, -8, -7). Do not ask of respondents who wrote a brand into R02\_YG1049.

DISPLAY: If asking about blunts (LOOP = BTRAD, BRILLO OR BFILTR), display " as blunts"; else do not display this text if asking about non-blunts (LOOP = GTRAD, GRILLO OR GFILTR).

GO TO: If respondent is answering for non-blunt cigar types, proceed to R02\_YGD04. Else, if respondent has multiple loops to complete for other blunt-only cigar types, return to R02\_YGT04 and repeat section. Else, if respondent has no more remaining blunt-only loops to complete, go to R02\_YGT03.

### Box ID: R02\_YGD04

Display question R02\_YG1060, R02\_YG1061, R02\_YG1085, R02\_YG1062, R02\_YG1063, R02\_YG1064, R02\_YG1066, R02\_YG1068, R02\_YG1069, R02\_YG1072 on one screen. Show the intro/transition text from R02\_YG1060 first, then show each item with a Y/N response. As each item is answered, show the next one. Randomize order of R02\_YG1060 through R02\_YG1072.

### PATH ID: R02\_YG1060

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: Past 30 day cigar smokers.

### PATH ID: R02\_YG1061

People in the media or other public figures smoke [CIGARFILL]s.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day cigar smokers.

### PATH ID: R02\_YG1085

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: Past 30 day cigar smokers.

### PATH ID: R02\_YG1062

They might be less harmful than cigarettes.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day cigar smokers.

### PATH ID: R02\_YG1063

[CIGARFILL]s come in flavors I like.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day cigar smokers.

### PATH ID: R02\_YG1064

Smoking [CIGARFILL]s helps people to quit smoking cigarettes.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day cigar smokers.

### PATH ID: R02\_YG1066

Smoking a [CIGARFILL] feels like smoking a regular cigarette.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day cigar smokers.

### PATH ID: R02\_YG1068

People who are important to me smoke [CIGARFILL]s.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day cigar smokers.

### PATH ID: R02\_YG1069

I like socializing while smoking a [CIGARFILL].

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day cigar smokers.

### PATH ID: R02\_YG1072

The advertising for [CIGARFILL]s appeals to me.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day cigar smokers.

GO TO: If respondent has remaining loops to complete for multiple non-blunt cigar types, return to R02\_YGT04 and repeat section. Else, if respondent has loops to complete for blunt-only cigar types, return to R02\_YGT04 and loop through subsections for any blunt-only cigar types. Else, if respondent has no more remaining loops to complete for either cigars or blunts, go to R02\_YGT03.

### Box ID: R02\_YGT03

The next questions ask about regular cigars, cigarillos and filtered cigars that are filled with **tobacco**. Please do not think about "blunts", cigars filled with marijuana, when answering these questions.

PATH ID:	R02_YG9124
How likely	is someone to become addicted to traditional 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: Youth respondents who have seen, heard of, or ever smoked traditional cigars.	

### PATH ID: R02\_YG9097

Is smoking traditional cigars less harmful, about the same, or more harmful than smoking cigarettes?

- 1 Less harmful
- 2 About the same
- 3 More harmful
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have seen, heard of, or ever smoked traditional cigars.

### PATH ID: R02\_YG9025

How much do you think people harm themselves when they smoke traditional cigars?

- 1 No harm
- 2 Little harm
- 3 Some harm
- 4 A lot of harm
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have seen, heard of, or ever smoked traditional cigars.

### PATH ID: R02\_YG9146

Some traditional cigars come in flavors like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets.

Are <u>flavored</u> traditional cigars easier to smoke, about the same, or harder to smoke than unflavored traditional cigars?

- 1 Easier to smoke
- 2 About the same
- 3 Harder to smoke
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have seen, heard of, or ever smoked traditional cigars.

DISPLAY: Underline "flavored".

### PATH ID: R02\_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: Youth respondents who have seen, heard of, or ever smoked cigarillos.

### PATH ID: R02\_YG9098

Is smoking cigarillos less harmful, about the same, or more harmful than smoking cigarettes?

- 1 Less harmful
- 2 About the same
- 3 More harmful
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have seen, heard of, or ever smoked cigarillos.

### PATH ID: R02\_YG9026

How much do you think people harm themselves when they smoke cigarillos?

- 1 No harm
- 2 Little harm
- 3 Some harm
- 4 A lot of harm
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have seen, heard of, or ever smoked cigarillos.

### PATH ID: R02\_YG9147

Some cigarillos come in flavors like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets.

Are <u>flavored</u> cigarillos easier to smoke, about the same, or harder to smoke than unflavored cigarillos?

- 1 Easier to smoke
- 2 About the same
- 3 Harder to smoke
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have seen, heard of, or ever smoked cigarillos.

DISPLAY: Underline "flavored".

### PATH ID: R02\_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: Youth respondents who have seen, heard of, or ever smoked filtered cigars.

### PATH ID: R02\_YG9099

Is smoking filtered cigars less harmful, about the same, or more harmful than smoking cigarettes?

- 1 Less harmful
- 2 About the same
- 3 More harmful
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have seen, heard of, or ever smoked filtered cigars.

### PATH ID: R02\_YG9027

How much do you think people harm themselves when they smoke filtered cigars?

- 1 No harm
- 2 Little harm
- 3 Some harm
- 4 A lot of harm
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have seen, heard of, or ever smoked filtered cigars.

### PATH ID: R02\_YG9148

Some filtered cigars come in flavors like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets.

Are <u>flavored</u> filtered cigars easier to smoke, about the same, or harder to smoke than unflavored filtered cigars?

- 1 Easier to smoke
- 2 About the same
- 3 Harder to smoke
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have seen, heard of, or ever smoked filtered cigars.

DISPLAY: Underline "flavored".

### PIPE TOBACCO

### Box ID: R02\_YPT01

The next set of 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 IMAGES OF PIPES AND PIPE TOBACCO - BOTH LOOSE AND IN TINS]

Program: Display transition text. Bold "pipe".

### Box ID: R02\_YPR02

New baseline youth respondents, go to R02\_YP1001\_NB. Continuing youth respondents, go to R02\_YP1002\_12M.

IF R02\_NEW\_BASELINE\_YOUTH\_LD = 1, GO TO R02\_YP1001\_NB. ELSE, GO TO R02\_YP1002\_12M.

### PATH ID: R02\_YP1002\_12M

In the past 12 months, have you smoked a pipe filled with tobacco, even one or two puffs?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Continuing youth respondents.

IMAGE: SHOW GENERIC IMAGE OF PIPE AND PIPE TOBACCO

### Box ID: R02\_YPV01

PROGRAM - DEFINE THE FOLLOWING USER GROUPS (SEE APPENDIX):

R02\_NEVER\_USER\_PIPE = Youth respondents who have never smoked pipe tobacco.

R02 EVER USER PIPE = Youth respondents who have ever smoked pipe tobacco.

R02\_INIT\_PIPE\_YOUTH = Youth respondents who initiated pipe use between Waves.

### Box ID: R02\_YPR01

Youth respondents who have ever smoked a pipe, go to R02 YP1112. Else, go to R02 YHT01.

IF R02\_EVER\_USER\_PIPE = 1, GO TO R02\_YP1112. ELSE, GO TO R02\_YHT01.

PATH ID:	R02_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	
4	Not in the past 30 days but sometime in the past 6 months	GO TO R02_YHT01
5	Not in the past 6 months but sometime in the past year	GO TO R02_YHT01
6	1 to 4 years ago	GO TO R02_YHT01
7	5 or more years ago	GO TO R02_YHT01
-8	DON'T KNOW	GO TO R02_YHT01
-7	REFUSED	GO TO R02_YHT01
ASK: Youth	respondents who have ever smoked a pipe.	

PROGRAM - DEFINE THE FOLLOWING USER GROUPS (SEE APPENDIX):

**R02\_PAST30DAY\_PIPE** = Youth respondents who have smoked a pipe in the past 30 days.

PATH ID:	R02_YP1022	
In the past 3	In the past 30 days, on how many days did you smoke a pipe?	
1	III	
-8	DON'T KNOW	
-7	REFUSED	
ASK: Past 3	ASK: Past 30 day pipe smokers.	

### PATH ID: R02\_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: Past 30 day pipe smokers.

PATH ID:	R02_YP1118	
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 GO TO R02_YHT01	
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	GO TO R02_YHT01
-8	DON'T KNOW	GO TO R02_YHT01
-7	7 REFUSED GO TO R02_YHT01	
DISPLAY: If	0 day pipe smokers. OS field selected and additional OS screen is shown, displetype your answer using the computer keyboard."	ay question text and add the following

### PATH ID: R02\_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: Past 30 day pipe smokers who usually get pipe tobacco themselves (R02\_YP1118 = 1, 2, 3, 5 or 6).

### Box ID: R02\_YPR03

Past 30 day pipe smokers who usually buy pipe tobacco themselves, go to R02\_YP1097.

Else, past 30 day pipe smokers who usually give someone else money to buy pipe tobacco for them, go to R02 YP1030.

Else, all other youth respondents, go to R02\_YHT01.

IF R02\_YP1118 = 2, GO TO R02\_YP1097. ELSE, IF R02\_YP1118 = 1, GO TO R02\_YP1030. ELSE, GO TO R02\_YHT01.

PATH ID:	R02_YP1097		
In the past 3	In the past 30 days, have you used a coupon when buying pipe tobacco?		
1	Yes		
2	No	GO TO R02_YP1030	
-8	DON'T KNOW	GO TO R02_YP1030	
-7	REFUSED	GO TO R02_YP1030	
ASK: Past 30	O day pipe smokers who buy pi	pe tobacco themselves (R02_YP1118 = 2).	

PATH ID:	R02_YP1098		
In the past	In the past 30 days, how many times have you used a coupon when buying pipe tobacco?		
1	III		
-8	DON'T KNOW		
-7	REFUSED		
ASK: Past 30 day pipe smokers who have used a coupon in the past 30 days (R02_YP1097 = 1).			

PATH ID:	R02_YP1030		
[When you	[When you give money to someone else, how do they/How do you] usually buy your pipe tobacco? Is it		
1	In person		
2	From the internet	GO TO R02_YHT01	
3	By telephone	GO TO R02_YHT01	
-8	DON'T KNOW	GO TO R02_YHT01	
-7	REFUSED	GO TO R02_YHT01	
ASK: Past 30 (R02_YP111		acco themselves or someone else buys for them	
	R02_YP1118=1, display "When you ç 8=2, display "How do you".	give money to someone else, how do they"; If	

### PATH ID: R02\_YP1032 Do [you/they] usually buy pipe tobacco... 1 In your own state 2 In another state 3 Outside the US -8 DON'T KNOW -7 REFUSED ASK: Past 30 pipe smokers who usually buy in person (R02\_YP1030 = 1). DISPLAY: If R02\_YP1118=1, display "they"; If R02\_YP1118=2, display "you"

PATH ID:	R02_YP1033	
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: Past 30 pipe smokers who usually buy in person (R02_YP1030 = 1).		
DISPLAY: If R02_YP1118=1, display "they"; If R02_YP1118=2, display "you"		
If R02_YP1118=2, display option 7=' A friend or relative,' if R02_YP1118 != 2, hide option 7.		
	lected and additional OS screen is shown, display question text and add the following text: your answer using the computer keyboard."	

PATH ID:	R02_YP1034		
	Think about the last time you [bought/gave money to someone else to buy you] pipe tobacco. How much did you pay for it?		
1	\$ III . II Dollars/Cents		
-8	DON'T KNOW		
-7	REFUSED		
ASK: Past 3 (R02_YP111	0 day pipe smokers who buy pipe tobacco themselves or someone else buys for them 18 = 1 or 2).		
DISPLAY: Display "\$" as left label; "Dollars" and "Cents" as titles.			
If R02_YP11	18=1, display "gave money to someone else to buy you". If R02_YP1118=2, display "bought".		

### **HOOKAH**

### Box ID: R02\_YHT01

The next few questions are about smoking tobacco in a hookah.

A hookah pipe is a type of water pipe that is sometimes also called a narghile pipe. From now on, we will use hookah to refer to a water pipe or narghile pipe that is often used to smoke tobacco. There are many types of hookahs. People often smoke tobacco in hookahs in groups at cafes or in hookah bars.

SHOW GENERIC IMAGES OF HOOKAH

People smoke **shisha or hookah tobacco** in a hookah. Some shisha contains tobacco and some does not. Shisha comes in many flavors.

SHOW GENERIC IMAGES OF SHISHA

Program: Display transition text. Bold "hookah" and "shisha or hookah tobacco".

### Box ID: R02\_YHR01

New baseline youth respondents, go to R02\_YH1001\_NB. Continuing youth respondents, go to R02\_YH1002\_12M.

IF R02\_NEW\_BASELINE\_YOUTH\_LD = 1, GO TO R02 YH1001 NB. ELSE, GO TO R02 YH1002 12M.

### PATH ID: R02\_YH1002\_12M

In the past 12 months, have you smoked tobacco in a hookah, even one or two puffs?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Continuing youth respondents.

IMAGE: SHOW GENERIC IMAGES OF HOOKAH.

### Box ID: R02\_YHV01

PROGRAM - DEFINE THE FOLLOWING USER GROUPS (SEE APPENDIX):

**R02\_NEVER\_USER\_HOOK** = Youth respondents who have never smoked hookah.

R02 EVER USER HOOK = Youth respondents who have ever smoked hookah.

R02\_INIT\_HOOK\_YOUTH = Youth respondents who initiated hookah use between Waves.

### Box ID: R02\_YHR02

Youth respondents who have never tried hookah, go to R02 YH1103.

Else, new baseline youth respondents who have ever used hookah, go to R02\_YH1006\_NB.

Else, initiating youth respondents, go to R02\_YH1108.

Else, continuing youth respondents who at Wave 1 reported smoking hookah 100 or more times in lifetime, go to R02 YH1100.

All other youth respondents, go to R02\_YH1005.

IF R02\_NEVER\_USER\_HOOK = 1, GO TO R02\_YH1103. ELSE, IF R02\_EVER\_USER\_HOOK = 1 AND R02\_NEW\_BASELINE\_YOUTH\_LD = 1, GO TO R02\_YH1006\_NB. ELSE, IF R02\_INIT\_HOOK\_YOUTH = 1, GO TO R02\_YH1108. ELSE, IF R01\_YH1005 = 6, GO TO R02\_YH1100. ELSE, GO TO R02\_YH1005.

### PATH ID: R02\_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: Youth respondents who have never smoked hookah.

### PATH ID: R02\_YH1206

Do you think you will smoke tobacco in a hookah in the next year?

- 1 Definitely yes
- 2 Probably yes

3 Probably not GO TO R02\_YH1105
4 Definitely not GO TO R02\_YH1105
-8 DON'T KNOW GO TO R02\_YH1105
-7 REFUSED GO TO R02\_YH1105

ASK: Youth respondents who have never smoked hookah.

PATH ID:	R02_YH1104		
Do you thir	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: Youth	respondents who think they will smoke hookah in the next year (R02_YH1206 = 1 or 2).		

PATH ID:	R02_YH1105	
If one of yo	ur best friends were to offer yo	u a hookah, would you try it?
1	Definitely yes	GO TO R02_YH9041
2	Probably yes	GO TO R02_YH9041
3	Probably not	GO TO R02_YH9041
4	Definitely not	GO TO R02_YH9041
-8	DON'T KNOW	GO TO R02_YH9041
-7	REFUSED	GO TO R02_YH9041
ASK: Youth	respondents who have never	smoked hookah.

PATH ID:	R02_YH1108
Was the f	st 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 R02\_YH1005

 3 I don't know
 GO TO R02\_YH1005

 -8 DON'T KNOW
 GO TO R02\_YH1005

 -7 REFUSED
 GO TO R02\_YH1005

ASK: New baseline youth respondents who have ever tried hookah and continuing youth respondents who have intiated hookah use since Wave 1.

### PATH ID: R02\_YH1011

What flavor was that first shisha or hookah tobacco you smoked? If multiple flavors were mixed together, choose all that apply.

- 1 Menthol or mint
- 2 Clove or spice
- 3 Fruit
- 4 Chocolate
- 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails)
- 6 Candy or other sweets
- 7 Some other flavor
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents whose first hookah tobacco was flavored (R02\_YH1108 = 1).

DISPLAY: Allow respondent to choose all that apply.

### PATH ID: R02\_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: Youth respondents who have ever smoked hookah (and had not smoked 100 or more times at Wave 1).

### PATH ID: R02\_YH1100

Have you ever smoked hookah fairly regularly?

- 1 Yes
- 2 No

GO TO R02\_YH1112

-8 DON'T KNOW

GO TO R02\_YH1112

-7 REFUSED

GO TO R02\_YH1112

ASK: Youth respondents who have ever smoked a hookah.

PATH ID:	R02_YH1007		
How old we	How old were you when you first started smoking hookah fairly regularly?		
1	_  Years old	GO TO R02_YH1112	
-8	DON'T KNOW		
-7	REFUSED		
ASK: Youth respondents who have ever smoked hookah fairly regularly (R02_YH1100 = 1).			
DISPLAY: Display "Years old" as a title.			

### PATH ID: R02\_YH1121

When you first started smoking 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: Youth respondents who did not know or refused to provide age they started smoking hookah fairly regularly (R02\_YH1007 = -8 or -7).

### PATH ID: R02\_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

GO TO R02\_YH9031

7 5 or more years ago

GO TO R02\_YH9031

- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have ever smoked hookah.

### Box ID: R02\_YHV02

PROGRAM - CREATE THE FOLLOWING USER GROUPS (SEE APPENDIX):

**R02\_PAST30DAY\_HOOK** = Youth respondents who have smoked hookah in the past 30 days.

PATH ID:	R02_YH9003	
Which of the	e following choices best describes y	our hookah smoking? Usually I smoke hookah
1	Everyday	
2	Weekly	GO TO R02_YH9005
3	Monthly	GO TO R02_YH9004
4	Every couple of months	GO TO R02_YH9031
5	About once a year	GO TO R02_YH9031
-8	DON'T KNOW	GO TO R02_YH9031
-7	REFUSED	GO TO R02_YH9031
ASK: Youth 7).	respondents who have smoked hoc	okah at least once in the past 12 months (R02_YH1112 != 6 or

PATH ID:	R02_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	lll	GO TO R02_YH9031
-8	DON'T KNOW	GO TO R02_YH9031
-7	REFUSED	GO TO R02_YH9031
ASK: Youth respondents who smoke hookah everyday (R02_YH9003 = 1).		

PATH ID:	R02_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.		
1	l <u>l</u> l	GO TO R02_YH9031	
-8	DON'T KNOW	GO TO R02_YH9031	
-7	REFUSED	GO TO R02_YH9031	
ASK: Youth respondents who smoke hookah weekly (R02_YH9003 = 2).			

PATH ID:	R02_YH9004
	e, about how many times do you smoke tobacco in a hookah in a month? Count each sitting or ere you smoked tobacco in a hookah, whether alone or with others.
1	III
-8	DON'T KNOW
-7	REFUSED
ASK: Youth	respondents who smoke hookah monthly (R02_YH9003 = 3).

### PATH ID: R02\_YH9031

Have you ever smoked marijuana from a hookah?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have ever smoked hookah.

### PATH ID: R02\_YH1090

Do you own a hookah?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have ever smoked hookah.

### PATH ID: R02\_YH9041

Does anyone else living in your home own a hookah?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have seen, heard of, or ever smoked hookah.

### Box ID: R02\_YHR03

Past 30 day hookah users, go to R02\_YH9012. Else, go to R02\_YH1124.

IF R02\_PAST30DAY\_HOOK = 1, GO TO R02\_YH9012. ELSE, GO TO R02\_YH1124.

### PATH ID: R02\_YH9012

Do you usually share the same hookah with others when you smoke?

- 1 Yes
- 2 No

GO TO R02\_YH9014

-8 DON'T KNOW

GO TO R02\_YH9014

-7 REFUSED

GO TO R02\_YH9014

PATH ID:	R02_YH9013
How many	people do you usually share 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

### PATH ID: R02\_YH9014

On average, how long is one hookah session for you[ and the people you share it with]?

ASK: Past 30 day hookah smokers who report sharing with others (R02 YH9012 = 1).

- 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: Past 30 day hookah smokers.

DISPLAY: If respondent shares hookah with others (R02\_YH9012=1), display " and the people you share it with". Else, do not display bracketed text.

### PATH ID: R02\_YH9015

On average, when you [smoke/share] hookah, how many times do you refill it 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: Past 30 day hookah smokers.

DISPLAY: If respondent shares hookah with others (R02\_YH9012=1), display "share". Else, display "smoke".

PATH ID:	R02_YH9016
How often of	lo 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: Past 3	0 day hookah smokers.

# PATH ID: R02\_YH9011 Where do you usually smoke hookah? Choose all that apply. 1 At home 2 In a hookah bar or café 3 At a friend's home 4 Somewhere else (SPECIFY\_\_\_\_\_\_) -8 DON'T KNOW -7 REFUSED ASK: Past 30 day hookah smokers. 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 ID:	R02_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 R02_YH1118
3	I don't know	GO TO R02_YH1118
-8	DON'T KNOW	GO TO R02_YH1118
-7	REFUSED	GO TO R02_YH1118
ASK: Past 3	0 day hookah smokers.	

PATH ID:	R02_YH1131
Which flavo	rs have you smoked in the past 30 days? Choose all that apply.
1	Menthol or mint
2	Clove or spice
3	Fruit
4	Chocolate
5	An alcoholic drink (such as wine, cognac, margarita or other cocktails)
6	Candy or other sweets
7	Some other flavor
-8	DON'T KNOW
-7	REFUSED
ASK: Past 3	0 day flavored hookah smokers (R02_YH1130 = 1).

PATH ID:	R02_YH1118	
In the past	30 days, how did you usually get your own shisha or hook	ah tobacco?
1	I gave someone else money to buy it for me	
2	I bought it myself from a store (including a hookah bar o	or cafe)
3	I asked someone to give me some	
4	Someone offered it to me	GO TO R02_YHR04
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	GO TO R02_YHR04
-8	DON'T KNOW	GO TO R02_YHR04
-7	REFUSED	GO TO R02_YHR04
ASK: Past 3	0 day hookah smokers.	
	OS field selected and additional OS screen is shown, dise type your answer using the computer keyboard."	play question text and add the following

PATH ID:	R02_YH1123
In the past 3	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: Past 30 2, 3, 5 or 6).	day hookah smokers who usually get shisha or hookah tobacco themselves (R02_YH1118 = 1,

### Box ID: R02\_YHR04

Past 30 day hookah smokers who usually buy shisha or hookah tobacco themselves, go to R02\_YH1097.

Else, past 30 day hookah smokers who usually give someone else money to buy shisha or hookah tobacco for them, go to R02\_YH1030.

Else, all other youth respondents, go to R02\_YH1047.

IF R02\_YH1118 = 2, GO TO R02\_YH1097. ELSE, IF R02\_YH1118 = 1, GO TO R02\_YH1030. ELSE, GO TO R02\_YH1047.

### PATH ID: R02\_YH1097

In the past 30 days, have you used a coupon when buying shisha or hookah tobacco?

1 Yes

2 No GO TO R02\_YH1030 -8 DON'T KNOW GO TO R02\_YH1030

-7 REFUSED GO TO R02 YH1030

ASK: Past 30 day hookah smokers who buy shisha or hookah tobacco themselves (R02\_YH1118 = 2).

### PATH ID: R02\_YH1098

In the past 30 days, how many times have you used a coupon when buying shisha or hookah tobacco?

1 | 1 |

-8 DON'T KNOW

-7 REFUSED

ASK: Past 30 day hookah smokers who used a coupon to buy shisha or hookah tobacco in the past 30 days  $(R02\_YH1097 = 1)$ .

### PATH ID: R02\_YH1030

[When you give money to someone else, how do they/How do you] usually buy your shisha or hookah tobacco? Is it...

1 In person (such as at a store or hookah bar)

 2 From the internet
 GO TO R02\_YH1034

 3 By telephone
 GO TO R02\_YH1034

 -8 DON'T KNOW
 GO TO R02\_YH1034

 -7 REFUSED
 GO TO R02\_YH1034

ASK: Past 30 day hookah smokers who buy shisha or hookah tobacco for themselves or someone else buys for them (R02\_YH1118 = 1 or 2).

DISPLAY: If R02\_YH1118=1, display "When you give money to someone else, how do they"; If R02\_YH1118=2, display "How do you".

## PATH ID: R02\_YH1032 Do [you/they] usually buy shisha or hookah tobacco... 1 In your own state 2 In another state 3 Outside the US -8 DON'T KNOW -7 REFUSED ASK: Past 30 day hookah smokers who usually buy in person (R02\_YH1030 = 1). DISPLAY: If R02\_YH1118=1, display "they"; If R02\_YH1118=2, display "you".

### PATH ID: R02\_YH1033 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 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: Past 30 day hookah smokers who usually buy in person (R02 YH1030 = 1). DISPLAY: If R02 YH1118=1, display "they"; If R02 YH1118=2, display "you" If R02 YH1118=2, display option 8' A friend or relative,' if R02 YH1118 != 2, hide option 8. 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 ID: R02\_YH1034 Think about the last time you [bought/gave money to someone else to buy you] shisha or hookah tobacco. How much did you pay for it? 1 \$ I \_\_\_I \_\_ I . I \_\_\_I Dollars/Cents -8 DON'T KNOW -7 REFUSED ASK: Past 30 day hookah smokers who buy shisha or hookah tobacco for themselves or someone else buys for them (R02\_YH1118 = 1 or 2). DISPLAY: Display "\$" as left label; "Dollars" and "Cents" as titles. If R02\_YH1118=1, display "gave money to someone else to buy you". If YH1118=2, display "bought".

### PATH ID: R02\_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: Past 30 day hookah smokers.

### PATH ID: R02\_YH1048

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".

- 1 Something else
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day hookah smokers.

 $\label{eq:display} DISPLAY: If R02\_YH1047=1, display "did" and "last". If R02\_YH1047=2, -8 or -7, display "do" and "usually".$ 

[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".

GO TO: If respondent selects a brand, go to R02\_YH1070. If respondent doesn't know or refuses to provide brand, go to R02\_YHD01. If respondent selects something else, go to R02\_YH1049.

### PATH ID: R02\_YH1070

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".

1 Something else GO TO R02\_YH1071
-8 DON'T KNOW GO TO R02\_YH9108
-7 REFUSED GO TO R02\_YH9108

ASK: Past 30 day hookah smokers who selected a brand image in R02\_YH1048.

DISPLAY: If R02\_YH1047=1, display "do" and "usually". If R02\_YH1047=2, -8 or -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".

### PATH ID: R02\_YH1049 You said that your brand was not pictured. What is it? 1 \_\_\_\_\_\_ GO TO R02\_YH9108 -8 DON'T KNOW GO TO R02\_YHD01 -7 REFUSED GO TO R02\_YHD01 ASK: Past 30 day hookah smokers who did not select an image for their brand in R02\_YH1048.

### PATH ID: R02\_YH1071

You said that the type of [BRANDFILL]s that you smoke was not pictured. What type is it?

- 1
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day hookah smokers who did not select the type of product they use (R02\_YH1070="Something else"). Do not ask of respondents who wrote a brand into R02\_YH1049.

### PATH ID: R02\_YH9108

Does this brand of shisha contain tobacco?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day hookah smokers who selected a brand in R02\_YH1048 or entered their brand in R02\_YH1049.

### Box ID: R02\_YHD01

Display question R02\_YH1060, R02\_YH1061, R02\_YH1085, R02\_YH1062, R02\_YH1063, R02\_YH1064, R02\_YH1068, R02\_YH1069, R02\_YH1072 and R02\_YH1073 on one screen. Show the intro/transition text from R02\_YH1060 first, then show each item with a Y/N response. As each item is answered, show the next one

PROGRAM: Randomize order of R02\_YH1060 through R02\_YH1073.

### PATH ID: R02\_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

### PATH ID: R02\_YH1061

People in the media or other public figures smoke hookah.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day hookah smokers.

### PATH ID: R02\_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: Past 30 day hookah smokers.

### PATH ID: R02\_YH1062

It might be less harmful than smoking cigarettes.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day hookah smokers.

### PATH ID: R02\_YH1063

Shisha or hookah tobacco comes in flavors I like.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day hookah smokers.

### PATH ID: R02\_YH1064

Smoking hookah helps people to quit smoking cigarettes.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

### PATH ID: R02\_YH1068

People who are important to me smoke hookah.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day hookah smokers.

### PATH ID: R02\_YH1069

I like socializing while smoking hookah.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day hookah smokers.

### PATH ID: R02\_YH1072

The advertising for hookah appeals to me.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day hookah smokers.

### PATH ID: R02\_YH1073

Smoking hookah is part of my cultural tradition.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

PATH ID:	R02_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: Youth respondents who have seen, heard of, or ever smoked hookah.		

PATH ID:	R02_YH1099		
Is smoking	hookah less harmful, about the same, or more harmful than smoking cigarettes?		
1	Less harmful		
2	About the same		
3	More harmful		
-8	DON'T KNOW		
-7	REFUSED		

ASK: Youth respondents who have seen, heard of, or ever smoked hookah.

PATH ID:	R02_YH1125
How much	do you think people harm themselves when they smoke hookah?
1	No harm
2	A little harm
3	Some harm
4	A lot of harm
-8	DON'T KNOW
-7	REFUSED
ASK: Youth	respondents who have seen, heard of, or ever smoked hookah.

### PATH ID: R02\_YH1146

Some shisha or hookah tobacco comes in flavors like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets.

Is <u>flavored</u> shisha or hookah tobacco easier to smoke, about the same, or harder to smoke than <u>unflavored</u> shisha or hookah tobacco?

- 1 Easier to smoke
- 2 About the same
- 3 Harder to smoke
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have seen, heard of, or ever smoked hookah.

DISPLAY: Underline "flavored" and "unflavored".

### PATH ID: R02\_YH9110

Is shisha that <u>does not contain tobacco</u> less harmful, about the same, or more harmful than shisha that <u>does contain tobacco</u>?

- 1 Less harmful
- 2 About the same
- 3 More harmful
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have seen, heard of, or ever smoked hookah.

DISPLAY: Underline "does not contain tobacco" and "does contain tobacco".

### **SMOKELESS TOBACCO**

### Box ID: R02\_YST01

The next questions ask about **smokeless tobacco** which you put in your mouth. Frequently you chew, suck or spit while using smokeless tobacco, although there is no need to do so for some types. Snus, for instance, is a type of smokeless tobacco that comes in a small pouch that you put inside your lip.

There are many kinds of smokeless tobacco, such as snus pouches, loose snus, moist snuff, dip, spit, and chewing tobacco. Common brands include Redman, Levi Garrett, Beechnut, Skoal, Grizzly, Nordic Ice and Copenhagen.

SHOW GENERIC IMAGE OF SMOKELESS TOBACCO

Program: Display transition text. Bold "smokeless tobacco".

### Box ID: R02\_YSR01

New baseline youth respondents, go to R02\_YS1001\_NB. Continuing youth respondents, go to R02\_YS1002\_12M.

IF R02 NEW BASELINE YOUTH LD = 1, GO TO R02 YS1001 NB. ELSE, GO TO R02 YS1002 12M.

### PATH ID: R02\_YS1002\_12M

In the past 12 months, have you used any of the following smokeless tobacco products, even one or two times? Choose all that apply.

1 Snus pouches

Loose snus, moist snuff, dip, spit, or chewing tobacco
 I have not used a smokeless tobacco product
 DON'T KNOW
 REFUSED
 GO TO R02\_YSV03
 GO TO R02\_YSV03
 GO TO R02\_YSV03

ASK: Continuing youth respondents.

DISPLAY: SHOW GENERIC IMAGE OF SMOKELESS TOBACCO

### Box ID: R02\_YUV02

DEFINE VARIABLE [OTHPOUCH] to capture names of types of smokeless tobacco pouches other than snus pouches.

OTHPOUCH="Skoal Bandits"

### PATH ID: R02\_YU1003

You mentioned that you have used snus pouches. There are many brands of snus pouches. Have you <u>ever</u> used the brand called "[OTHPOUCH]"?

- 1 Yes, I have used only [OTHPOUCH]
- 2 Yes, I have used both [OTHPOUCH] and other brands of snus pouches
- 3 No, I have not used [OTHPOUCH]
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have ever used snus.

DISPLAY: Underline "ever".

### Box ID: R02\_YSV03

PROGRAM - DEFINE THE FOLLOWING USER GROUPS (SEE APPENDIX):

**R02\_NEVER\_USER\_SMKLS** = Youth respondents who have never used smokeless tobacco.

R02\_EVER\_USER\_SMKLS = Youth respondents who have ever used smokeless tobacco.

R02 INIT SMKLS YOUTH = Youth respondents who initiated smokeless tobacco use between Waves.

**R02 NEVER USER SNUS** = Youth respondents who have never used snus.

**R02\_EVER\_USER\_SNUS** = Youth respondents who have ever used snus.

R02 INIT SNUS YOUTH = Youth respondents who initiated snus use between Waves.

### Box ID: R02\_YSR02

Youth respondents who have never used a smokeless tobacco product, go to R02\_YS1103. Else, go to R02\_YUV01.

IF R02\_NEVER\_USER\_SMKLS = 1 AND R02\_NEVER\_USER\_SNUS = 1, GO TO R02\_YS1103. ELSE, GO TO R02\_YUV01.

### PATH ID: R02\_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: Youth respondents who have never used a smokeless tobacco product.

Wave 2 - Youth Questionnaire – Extended Interview (v4.0)

PATH ID:	R02_YS1206	
Do you thir	nk you will try smokeless toba	acco in the next year?
1	Definitely yes	
2	Probably yes	
3	Probably not	GO TO R02_YS1105
4	Definitely not	GO TO R02_YS1105
-8	DON'T KNOW	GO TO R02_YS1105
-7	REFUSED	GO TO R02_YS1105
ASK: Youth	respondents who have never	er used a smokeless tobacco product.

PATH ID:	R02_YS1104
Do you thir	nk 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: Youth	respondents who think they will try a smokeless tobacco product in the next year (R02_YS1206 =

1 or 2).

PATH ID:	R02_YS1105	
If one of you	ur best friends were to offer yo	ou smokeless tobacco, would you use it?
1	Definitely yes	GO TO R02_YS1124
2	Probably yes	GO TO R02_YS1124
3	Probably not	GO TO R02_YS1124
4	Definitely not	GO TO R02_YS1124
-8	DON'T KNOW	GO TO R02_YS1124
-7	REFUSED	GO TO R02_YS1124
ASK: Youth	respondents who have never	used a smokeless tobacco product.

Box ID:	R02_YUV01
PROGRA	M - DEFINE THE FOLLOWING DERIVED VARIABLES (SEE APPENDIX):
(A) SMKL	SSTYPE[1] = Youth respondent uses smokeless tobacco, but not snus pouches.
(B) SMKL	SSTYPE[2] = Youth respondent uses snus pouches but not other forms of smokeless tobacco.
(C) SMKL	SSTYPE[3] = Youth respondent uses both snus pouches and other forms of smokeless tobacco.

### Box ID: R02\_YST03

PROGRAM – Loop through section once for each type of smokeless tobacco the respondent uses, filling [SMKLSSFILL] appropriately.

### (A) SMKLSSTYPE[1]=1; Fill with 'smokeless tobacco'.

If respondent only uses smokeless tobacco and not snus, complete section one time, filling [SMKLSSFILL] with "smokeless tobacco".

### (B) SMKLSSTYPE[2]=1; Fill with 'snus pouches'.

If respondent only uses snus and not other smokeless tobacco, complete section one time, filling [SMKLSSFILL] with "snus pouches".

### (C) SMKLSSTYPE[3]=1; Fill with 'smokeless tobacco' and 'snus pouches'.

If respondent uses both snus and smokeless tobacco, complete section twice. The first time, fill [SMKLSSFILL] with "snus pouches". The second time, fill [SMKLSSFILL] with "smokeless tobacco".

LOOP through section once for each type of smokeless tobacco the respondent uses.

(A) SMKLSSTYPE[1]=1

IF SMKLSSTYPE[1] = 1, LOOP = SMKLS and SMKLSSFILL = "smokeless tobacco".

(B) SMKLSSTYPE[2]=1

IF SMKLSSTYPE[2] = 1, LOOP = SNUS and SMKLSSFILL = "snus pouches".

(C) SMKLSSTYPE[3]=1

IF SMKLSSTYPE[3] = 1, LOOP = SNUS and SMKLSSFILL = "snus pouches", THEN LOOP = SMKLS and SMKLSSFILL = "smokeless tobacco".

Box ID: R02\_YST02

### (A) SMKLSSTYPE[1]=1

No transition text shown. GO DIRECTLY TO R02\_YS1005.

### (B) SMKLSSTYPE[2]=1

Display the following transition text:

The next questions ask about snus pouches. Common brands of snus pouches include Camel snus, General snus, Marlboro snus, and Nordic Ice, but there are many others.

Please think about your use of snus pouches as you answer these questions.

[SHOW GENERIC IMAGE OF SNUS TIN AND POUCHES]

### (C) SMKLSSTYPE[3]=1

Display the following transition text for the first loop for snus:

The next questions ask about snus pouches, a type of smokeless tobacco that comes in a small pouch that you put under your lip.

Common brands of snus pouches include Camel snus, General snus, Marlboro snus, and Nordic Ice, but there are many others.

Please think about your use of snus pouches as you answer these questions. There will be a separate section later about other kinds of smokeless tobacco.

[SHOW GENERIC IMAGE OF SNUS TIN AND POUCHES]

Display the following transition text for the second loop for smokeless tobacco:

You just answered questions about snus pouches. The next questions are about your use of other kinds of smokeless tobacco, such as loose snus, moist snuff, dip, spit, and chewing tobacco. Common brands include Redman, Levi Garrett, Beechnut, Skoal, Grizzly and Copenhagen, but there are many others.

The questions will use the phrase "smokeless tobacco" to refer to these products. Please think about your use of smokeless tobacco products, not including snus pouches, as you answer these questions.

ISHOW GENERIC IMAGE OF SMOKELESS PRODUCTS. EXCLUDING SNUS TIN AND POUCHES!

### Box ID: R02\_YSR03

New baseline youth respondents who have ever used a smokeless tobacco product, go to R02\_YS1006\_NB. Else, initiating youth respondents, go to R02\_YS1108.

Else, continuing youth respondents who reported using snus pouches or smokeless tobacco 100 or more times in lifetime, go to R02 YS1100.

All other youth respondents, go to R02 YS1005.

### IF LOOP = SNUS

(IF R02\_NEW\_BASELINE\_YOUTH\_LD = 1, GO TO R02\_YS1006\_NB. ELSE, IF R02\_INIT\_SNUS\_YOUTH = 1, GO TO R02\_YS1108. ELSE, IF R02\_CONTINUING\_YOUTH\_LD = 1 AND R01\_YS1005SU = 6, GO TO R02\_YS1100. ELSE, GO TO R02\_YS1005.)

ELSE IF LOOP = SMOKELESS

(IF R02\_NEW\_BASELINE\_YOUTH\_LD = 1, GO TO R02\_YS1006\_NB. ELSE IF R02\_INIT\_SMKLS\_YOUTH = 1, GO TO R02\_YS1108. ELSE IF R02\_CONTINUING\_YOUTH\_LD = 1 AND R01\_YS1005SM = 6, GO TO R02\_YS1100. ELSE GO TO R02\_YS1005.)

### PATH ID: R02\_YS1108

Was the first [smokeless tobacco product/snus pouch] you used flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

- 1 Yes
- 2 No
- 3 I don't know
- -8 DON'T KNOW
- -7 REFUSED

ASK: New baseline youth respondents who have ever used smokeless tobacco/snus and continuing youth respondents who have intiated use since Wave 1.

DISPLAY: If LOOP = SMKLS, display 'smokeless tobacco product'; if LOOP = SNUS, display 'snus pouch' GO TO: Youth respondents whose first smokeless tobacco/snus was flavored, go to R02\_YS1011. Else, continuing youth respondents who reported using smokeless tobacco/snus 100 or more times in lifetime, go to R02\_YS100. All other youth respondents, go to R02\_YS1005.

### PATH ID: R02\_YS1011

What flavor was that first [smokeless tobacco product/snus pouch] you used? If multiple flavors were mixed together, choose all that apply.

- 1 Menthol or mint
- 2 Clove or spice
- 3 Fruit
- 4 Chocolate
- 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails)
- 6 Candy or other sweets
- 7 Some other flavor
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents whose first smokeless tobacco/snus was flavored (R02 YS1108 = 1).

DISPLAY: If LOOP = SMKLS, display 'smokeless tobacco product'; if LOOP = SNUS, display 'snus pouch'. Allow respondent to choose all that apply.

GO TO: Continuing youth respondents who reported using smokeless tobacco/snus 100 or more times in lifetime, go to R02\_YS1100. All other youth respondents, go to R02\_YS1005.

### PATH ID: R02\_YS1005

How many [times/snus pouches] 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: Youth respondents who have ever used smokeless tobacco/snus (and had not used 100 or more at Wave 1).

DISPLAY: If LOOP = SMKLS, display "times" and " smokeless tobacco"; if LOOP = SNUS, display "snus pouches".

### PATH ID: R02\_YS1100

Have you ever used [SMKLSSFILL] fairly regularly?

- 1 Yes
- 2 No

GO TO R02\_YS1112

-8 DON'T KNOW

GO TO R02\_YS1112

-7 REFUSED

GO TO R02\_YS1112

ASK: Youth respondents who have ever used smokeless tobacco/snus.

PATH ID:	R02_YS1007	
How old we	How old were you when you first started using [SMKLSSFILL] fairly regularly?	
1	_  Years old Go	O TO R02_YS1112
-8	DON'T KNOW	
-7	REFUSED	
ASK: Youth respondents who have ever used smokeless tobacco/snus fairly regularly (R02_YS1100 = 1). DISPLAY: Display "Years old" as a title.		

### PATH ID: R02\_YS1121

When you first started using [SMKLSSFILL] 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: Youth respondents who did not know or refused to give age when they started using smokeless to bacco/snus fairly regularly ( $R02\_YS1007 = -8 \text{ or } -7$ ).

PATH ID:	R02_YS1112	
When did yo	When did you last use [SMKLSSFILL], 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	
4	Not in the past 30 days but sometime in the past 6 months	GO TO R02_YS1124
5	Not in the past 6 months but sometime in the past year	GO TO R02_YS1124
6	1 to 4 years ago	GO TO R02_YS1124
7	5 or more years ago	GO TO R02_YS1124
-8	DON'T KNOW	GO TO R02_YS1124
-7	REFUSED	GO TO R02_YS1124
ASK: Youth respondents who have ever used smokeless tobacco/snus.		

### Box ID: R02\_YSV02

PROGRAM - DEFINE THE FOLLOWING USER GROUPS (SEE APPENDIX):

IF LOOP = SNUS:

**R02\_PAST30DAY\_SNUS** = Youth respondents who have used snus in the past 30 days ("Past 30 day users".

**R02\_PAST30DAY\_VL\_SNUS** = Youth respondents who have used snus in the past 30 days, and have used less than 10 snus pouches in their lifetime (Past 30 day "Very Light" users).

**R02\_PAST30DAY\_NL\_SNUS** = Youth respondents who have used snus in the past 30 days, and have used more than 10 snus pouches in their lifetime (Past 30 day "Not Light" users).

ELSE IF LOOP = SMKLS:

**R02\_PAST30DAY\_SMKLS** = Youth respondents who have used smokeless tobacco in the past 30 days ("Past 30 day users").

**R02\_PAST30DAY\_VL\_SMKLS** = Youth respondents who have used smokeless tobacco in the past 30 days, and have used less than 10 times in their lifetime (Past 30 day "Very Light" users).

**R02\_PAST30DAY\_NL\_SMKLS** = Youth respondents who have used smokeless tobacco in the past 30 days, and have used more than 10 times in their lifetime (Past 30 day "Not Light" users).

### PATH ID: R02\_YS1022

In the past 30 days, on how many days did you use [SMKLSSFILL]?

- 1 |\_\_\_|
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day smokeless tobacco/snus users.

### PATH ID: R02\_YS1023

In the past 30 days, on the days you used [SMKLSSFILL], [how many times did you use smokeless tobacco per day/how many snus pouches did you use per day]?

- 1 Less than 1 per day
- 2 1 per day
- 3 2 to 5 per day
- 4 6 to 10 per day
- 5 11 to 20 per day
- 6 More than 20 per day
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day smokeless tobacco/snus users.

DISPLAY: If display LOOP = SMKLS, "how many times did you usually use smokeless tobacco each day; if LOOP = SNUS, display "how many snus pouches did you usually use each day"

### PATH ID: R02\_YS1130

In the past 30 days, [was/were] any of the [smokeless tobacco/snus pouches] you used flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

1 Yes

2 No GO TO R02\_YS1118
3 I don't know GO TO R02\_YS1118
-8 DON'T KNOW GO TO R02\_YS1118
-7 REFUSED GO TO R02\_YS1118

ASK: Past 30 day smokeless tobacco/snus users.

DISPLAY: If LOOP = SMKLS, display "was" and "smokeless tobacco"; if LOOP = SNUS, display "were" and "snus pouches".

### PATH ID: R02\_YS1131

Which flavors have you used in the past 30 days? Choose all that apply.

- 1 Menthol or mint
- 2 Clove or spice
- 3 Fruit
- 4 Chocolate
- 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails)
- 6 Candy or other sweets
- 7 Some other flavor
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day flavored smokeless tobacco/snus users (R02 YS1130 = 1).

### PATH ID: R02\_YS1118

In the past 30 days, how did you usually get your own [SMKLSSFILL]?

- 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 GO TO R02\_YSR04

- 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 \_\_\_\_\_ GO TO R02\_YSR04

-8 DON'T KNOW GO TO R02\_YSR04

-7 REFUSED GO TO R02 YSR04

ASK: Past 30 day smokeless tobacco/snus users.

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 ID: R02\_YS1123

In the past 30 days, did anyone refuse to sell you [SMKLSSFILL] because of your age?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day smokeless tobacco/snus users who usually get smokeless tobacco/snus themselves (R02 YS1118 = 1, 2, 3, 5 or 6).

### Box ID: R02\_YSR04

Past 30 day "very-light" users, go to R02\_YSD02.

Else, past 30 day "not-light" users who usually buy themselves, go to R02\_YS1097.

Else, past 30 day "not-light" users who usually give someone else money to buy for them, go to R02\_YS1030.

Else, all other youth respondents, go to R02\_YS1047.

### IF LOOP = SNUS

(IF R02\_PAST30DAY\_VL\_SNUS, GO TO R02\_YSD02. ELSE, IF R02\_PAST30DAY\_NL\_SNUS = 1 AND R02\_YS1118 = 2, GO TO R02\_YS1097. ELSE, IF R02\_PAST30DAY\_NL\_SNUS = 1 AND R02\_YS1118 = 1, GO TO R02\_YS1030. ELSE, GO TO R02\_YS1047.)

ELSE IF LOOP = SMKLS

(IF R02\_PAST30DAY\_VL\_SMOKELESS, GO TO R02\_YSD02. ELSE IF R02\_PAST30DAY\_NL\_SMOKELESS = 1 AND R02\_YS1118 = 2, GO TO R02\_YS1097. ELSE, IF R02\_PAST30DAY\_NL\_SMOKELESS = 1 AND R02\_YS1118 = 1, GO TO R02\_YS1030. ELSE, GO TO R02\_YS1047.)

### PATH ID: R02\_YS1097

In the past 30 days, have you used a coupon when buying [SMKLSSFILL]?

- 1 Yes
- 2 No -8 DON'T KNOW

0 20........

-7 REFUSED

GO TO R02\_YS1030

GO TO R02\_YS1030

GO TO R02 YS1030

ASK: Past 30 day "not-light" smokeless tobacco/snus users who buy smokeless tobacco/snus themselves (R02\_YS1118 = 2).

### PATH ID: R02\_YS1098

In the past 30 days, how many times have you used a coupon when buying [SMKLSSFILL]?

- 1 | 1 |
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day "not-light" smokeless tobacco/snus users who have used a coupon in the past 30 days (R02 YS1097 = 1).

### PATH ID: R02\_YS1030

[When you give money to someone else, how do they/How do you] usually buy your [SMKLSSFILL]? Is it...

1 In person

2 From the internet GO TO R02\_YS1034
3 By telephone GO TO R02\_YS1034
-8 DON'T KNOW GO TO R02\_YS1034
-7 REFUSED GO TO R02\_YS1034

ASK: Past 30 day "not-light" smokeless tobacco/snus users who buy for themselves or someone else buys for them (R02\_YS1118 = 1 or 2).

DISPLAY: If R02\_YS1118=1, display "When you give money to someone else, how do they"; If R02\_YS1118=2, display "How do you".

### PATH ID: R02\_YS1032

Do [you/they] usually buy it...

- 1 In your own state
- 2 In another state
- 3 Outside the US
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day "not-light" smokeless tobacco/snus users who usually buy in person (R02\_YS1030 = 1). DISPLAY: If R02\_YS1118=1, display "they"; If R02\_YS1118=2, display "you"

### PATH ID: R02\_YS1033

Where do [you/they] buy your [SMKLSSFILL] 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: Past 30 day "not-light" smokeless tobacco/snus users who usually buy in person (R02 YS1030 = 1).

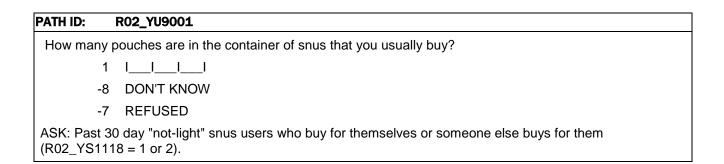
DISPLAY: If R02\_YS1118=1, display "they"; If R02\_YS1118=2, display "you"

If R02\_YS1118=2, display option 7=' A friend or relative,' if R02 YS1118 != 2, hide option 7.

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 ID: R02\_YS1034 Think about the last time you [bought/gave money to someone else to buy you] [SMKLSSFILL]. How much did you pay for a container of [SMKLSSFILL]? 1 \$ I \_\_\_I \_\_I \_\_I \_\_I \_\_I \_\_Dollars/Cents -8 DON'T KNOW -7 REFUSED ASK: Past 30 day "not-light" smokeless tobacco/snus users who buy for themselves or someone else buys for them (R02\_YS1118 = 1 or 2). DISPLAY: Display "\$" as left label; "Dollars" and "Cents" as titles. If R02\_YS1118=1, display "gave money to someone else to buy you"; if YS1118=2, display "bought".



### PATH ID: R02\_YS1047

Do you have a regular brand of [SMKLSSFILL] that you usually use?

GO TO: IF LOOP = SNUS, GO TO R02 YU9001. ELSE, GO TO R02 YS1047.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day "not-light" smokeless tobacco/snus users.

### PATH ID: R02\_YS1048

What brand of [SMKLSSFILL] [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". I If you do not see it below, touch the box marked "Something else".]

- 1 Something else
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day "not-light" smokeless tobacco/snus users.

 $DISPLAY: If R02\_YS1047=1, display "do" and "usually". If R02\_YS1047=2, -8 or -7, display "did" and "last".$ 

[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".

GO TO: If respondent selects brand from images, go to R02\_YS1070. Else, respondent selects 'something else', go to R02\_YS1049. Else, all other respondents, go to R02\_YSD02.

### PATH ID: R02\_YS1070

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".]

 1 Something else
 GO TO R02\_YS1071

 -8 DON'T KNOW
 GO TO R02\_YSD02

 -7 REFUSED
 GO TO R02\_YSD02

ASK: Past 30 day "not-light" smokeless tobacco/snus users who selected a brand image in R02\_YS1048. DISPLAY: If R02\_YS1047=1, display "do" and "usually". If R02\_YS1047=2, -8 or -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".

### PATH ID: R02\_YS1049 You said that your brand was not pictured. What is it? 1 \_\_\_\_\_\_ GO TO R02\_YSD02 -8 DON'T KNOW GO TO R02\_YSD02 -7 REFUSED GO TO R02\_YSD02 ASK: Past 30 day "not-light" smokeless tobacco/snus users who did not select an image for their brand (R02\_YS1048 = 1).

### PATH ID: R02\_YS1071

You said that the type of [BRANDFILL]s that you use was not pictured. What type is it?

- 1 \_\_\_\_\_\_
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day "not-light" smokeless tobacco/snus users who did not select a product image (R02\_YS1070="Something else") but who DID select a brand image in (R02\_YS1048). Do not ask of respondents who wrote a brand into R02\_YS1049.

### Box ID: R02\_YSD02

Display question R02\_YS1060, R02\_YS1061, R02\_YS1085, R02\_YS1062, R02\_YS1075, R02\_YS1063, R02\_YS1064, R02\_YS1065, R02\_YS1067, R02\_YS1068, R02\_YU1076, R02\_YU1070, R02\_YS1072 on one screen. Show the intro/transition text from R02\_YS1060 first, then show each item with a Y/N response. As each item is answered, show the next one.

PROGRAM: Items R02\_YU1076 and R02\_YU1070 are only shown for snus users; they are not shown for smokeless tobacco users.

PROGRAM: Randomize order of R02 YS1060 through R02 YS1072.

### PATH ID: R02\_YS1060

The next questions are about the reasons people [SMKLSSFILL]. Please select which reasons apply to you. I use [SMKLSSFILL] because...

It is affordable.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day smokeless tobacco/snus users.

### PATH ID: R02\_YS1061

People in the media or other public figures use [SMKLSSFILL].

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day smokeless tobacco/snus users.

### PATH ID: R02\_YS1085

I can use [SMKLSSFILL] at times when or in places where smoking cigarettes isn't allowed.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day smokeless tobacco/snus users.

### PATH ID: R02\_YS1062

[It/They] might be less harmful to me than cigarettes.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day smokeless tobacco/snus users.

DISPLAY: IF LOOP = SMKLS, display "It"; If LOOP = SNUS, display "They"

### PATH ID: R02\_YS1075

[It/They] might be less harmful to people around me than cigarettes.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day smokeless tobacco/snus users.

DISPLAY: IF LOOP = SMKLS, display "It"; If LOOP = SNUS, display "They"

### PATH ID: R02\_YS1063

[Smokeless tobacco comes/Snus pouches come] in flavors I like.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day smokeless tobacco/snus users.

DISPLAY: If LOOP = SMKLS, display "Smokeless tobacco comes"; if LOOP = SNUS, display "Snus pouches come".

### PATH ID: R02\_YS1064

Using [SMKLSSFILL] helps people to quit smoking cigarettes.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day smokeless tobacco/snus users.

### PATH ID: R02\_YS1065

[Smokeless tobacco doesn't/Snus pouches don't] smell.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day smokeless tobacco/snus users.

DISPLAY: If LOOP = SMKLS, display "Smokeless tobacco doesn't"; If LOOP = SNUS, display "Snus pouches don't"

### PATH ID: R02\_YS1067

[Smokeless tobacco doesn't/Snus pouches don't] bother non-tobacco users.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day smokeless tobacco/snus users.

DISPLAY: If LOOP = SMKLS, display "Smokeless tobacco doesn't"; If LOOP = SNUS, display "Snus pouches don't"

### PATH ID: R02\_YS1068

People who are important to me use [SMKLSSFILL].

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day smokeless tobacco/snus users.

### PATH ID: R02\_YU1076

No one can tell when I am using a snus pouch.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day snus users.

### PATH ID: R02\_YU1070

The sensations are stronger or more pleasurable than cigarettes.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day snus users who have also smoked cigarettes in the past 30 days.

### PATH ID: R02\_YS1072

The advertising for [SMKLSSFILL] appeals to me.

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day smokeless tobacco/snus users.

### PATH ID: R02\_YS1086

In the past 30 days, have you used [SMKLSSFILL] at times when or in places where you could not smoke cigarettes?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day smokeless tobacco/snus users who have also smoked cigarettes in the past 30 days.

### PATH ID: R02\_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: Youth respondents who have seen, heard of, or ever used smokeless tobacco/snus.

### PATH ID: R02\_YS1099

Is using smokeless tobacco less harmful, about the same, or more harmful than smoking cigarettes?

- 1 Less harmful
- 2 About the same
- 3 More harmful
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have seen, heard of, or ever used smokeless tobacco/snus.

### PATH ID: R02\_YS1125

How much do you think people harm themselves when they use smokeless tobacco?

- 1 No harm
- 2 A little harm
- 3 Some harm
- 4 A lot of harm
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have seen, heard of, or ever used smokeless tobacco/snus.

### PATH ID: R02\_YS1146

Some smokeless tobacco comes in flavors like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets.

Is <u>flavored</u> smokeless tobacco easier to use, about the same, or harder to use than <u>unflavored</u> smokeless tobacco?

- 1 Easier to use
- 2 About the same
- 3 Harder to use
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have seen, heard of, or ever used smokeless tobacco/snus.

DISPLAY: Underline "flavored" and "unflavored".

### **DISSOLVABLE TOBACCO**

### Box ID: R02\_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 IMAGES OF DISSOLVABLES

Program: Display transition text. Bold "dissolvable tobacco"

### Box ID: R02\_YDR01

New baseline youth respondents, go to R02\_YD1001\_NB. Continuing youth respondents, go to R02\_YD1002\_12M.

IF R02 NEW BASELINE YOUTH LD = 1, GO TO R02 YD1001 NB. ELSE, GO TO R02 YD1002 12M.

### PATH ID: R02\_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?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Continuing youth respondents.

DISPLAY: SHOW GENERIC IMAGES OF DISSOLVABLES

### Box ID: R02\_YDV01

PROGRAM - DEFINE THE FOLLOWING USER GROUPS (SEE APPENDIX):

**R02\_NEVER\_USER\_DISSBL** = Youth respondents who have never used dissolvable tobacco.

**R02 EVER USER DISSBL** = Youth respondents who have ever used dissolvable tobacco

**R02\_INIT\_DISSBL\_YOUTH** = Youth respondents who initiated dissolvable tobacco use between Waves.

### Box ID: R02\_YDR02

Youth respondents who have ever used dissolvable tobacco, go to R02\_YD1112. Else, go to R02\_YBT01.

IF R02 EVER USER DISSBL = 1, GO TO R02 YD1112. ELSE, GO TO R02 YBT01.

# PATH ID: R02\_YD1112 When did you last use dissolvable 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 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 used a dissolvable tobacco product.

Box ID:	R02_YDV02
PROGRAM	I: DEFINE THE FOLLOWING USER GROUPS (SEE APPENDIX):
R02_PAST	<b>30DAY_DISS</b> = Youth respondents who have dissolvable tobacco in the past 30 days.

Box ID:	R02_YDR03
Past 30 day	dissolvable tobacco users, go to R02_YD1022. Else, go to R02_YBT01.
IF R02_PAS	ST30DAY_DISS = 1, GO TO R02_YD1022. ELSE, GO TO R02_YBT01.

PATH ID:	R02_YD1022
In the past 3	30 days, on how many days did you use dissolvable tobacco?
1	III
-8	DON'T KNOW
-7	REFUSED
ASK: Past 30 day dissolvable tobacco users.	

Wave 2 - Youth Questionnaire – Extended Interview (v4.0)

PATH ID:	R02_YD1023
In the past	30 days, on the days you used dissolvable tobacco, how many pieces did you use per day?
1	Less than 1 piece per day
2	1 piece per day
3	2 to 5 pieces per day
4	6 to 10 pieces per day
5	11 to 20 pieces per day
6	More than 20 pieces per day
-8	DON'T KNOW
-7	REFUSED
ASK: Past 3	0 day dissolvable tobacco users.

### **BIDIS AND KRETEKS**

### Box ID: R02\_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

Program: Display transition text. Bold "bidis or kreteks"

### Box ID: R02\_YBR01

New baseline youth respondents, go to R02\_YB9101\_NB. Continuing youth respondents, go to R02\_YB9102\_12M.

IF R02 NEW BASELINE YOUTH LD = 1, GO TO R02 YB9101 NB. ELSE, GO TO R02 YB9102 12M.

### PATH ID: R02\_YB9102\_12M

In the past 12 months, which of the following tobacco products have you tried, even one or two times? Choose all that apply.

- 1 Bidis
- 2 Kreteks
- 3 I have not used either of these products
- -8 DON'T KNOW
- -7 REFUSED

ASK: Continuing youth respondents.

DISPLAY: SHOW GENERIC IMAGE OF BIDIS AND KRETEKS

### Box ID: R02\_YBV01

PROGRAM - DEFINE THE FOLLOWING USER GROUPS (SEE APPENDIX):

**R02\_EVER\_USER\_BIDI** = Youth respondents who have ever smoked a bidi.

**R02 EVER USER KRETEK** = Youth respondents who have ever smoked a kretek.

**R02\_NEVER\_USER\_BIDI** = Youth respondents who have never smoked a bidi.

**R02 NEVER USER KRETEK** = Youth respondents who have never smoked a kretek.

R02\_INIT\_BIDI\_YOUTH = Youth respondents who initiated bidi use between Waves.

**R02\_INIT\_KRETEK\_YOUTH** = Youth respondents who initiated kretek use between Waves.

### Box ID: R02\_YBR02

Youth respondents who have ever used bidis or kreteks, go to R02 YBD02. Else, go to R02 YYV01.

IF R02\_EVER\_USER\_BIDI = 1 OR R02\_EVER\_USER\_KRETEK = 1, GO TO R02\_YBD02. ELSE, GO TO R02\_YYV01.

### Box ID: R02\_YBD02

PROGRAM: CREATE [BKFILL]

If respondent has ever smoked a bidi, fill [BKFILL] with "bidi".

If respondent has ever smoked a kretek, fill [BKFILL] with "kretek".

If respondent has smoked both a bidi AND a kretek, ask R02\_YB1112 once using fill [BKFILL] "bidi", then repeat using fill [BKFILL] "kretek".

If R02\_EVER\_USER\_BIDI = 1, BKFILL = "bidi". If R02\_EVER\_USER\_KRETEK = 1, BKFILL = "kretek".

### PATH ID: R02\_YB1112

When was the last time you smoked a [BKFILL], 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
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have ever smoked a bidi/kretek.

### Box ID: R02\_YBV02

PROGRAM - DEFINE THE FOLLOWING USER GROUPS (SEE APPENDIX):

R02\_PAST30DAY\_BIDI = Youth respondents who have smoked a bidi in the past 30 days.

R02\_PAST30DAY\_KRETEK = Youth respondents who have smoked a kretek in the past 30 days.

### Box ID: R02\_YBR03

If respondent has smoked either a bidi or a kretek in the past 30 days, go to R02\_YB1022. If respondent has smoked both a bidi and a kretek in the past 30 days, create a loop for R02\_YB1022 and R02\_YB1023, where respondent is asked the items filled with "bidi" first and then asked the items filled with "kretek" second. Else, go to R02\_YYV01.

IF LOOP = BIDI AND R02\_PAST30DAY\_BIDI=1, GO TO R02\_YB1022. ELSE, IF LOOP = KRET AND R02\_PAST30DAY\_KRETEK = 1, GO TO R02\_YB1022. ELSE, GO TO R02\_YYV01.

PATH ID:	R02_YB1022	
In the past 3	30 days, on how many days did you smoke a [BKFILL]?	
1	III	
-8	DON'T KNOW	
-7	REFUSED	
ASK: Past 30	ASK: Past 30 day bidi/kretek smokers.	

# PATH ID: R02\_YB1023 In the past 30 days, on the days you smoked a [BKFILL], how many [BKFILL]s did you smoke per day? 1 Less than 1 [BKFILL] per day 2 1 [BKFILL] per day 3 2 to 5 [BKFILL]s per day 4 6 to 10 [BKFILL]s per day 5 11 to 20 [BKFILL]s per day 6 More than 20 [BKFILL]s per day -8 DON'T KNOW -7 REFUSED

ASK: Past 30 day bidi/kretek smokers.

### FIRST TOBACCO PRODUCT

### Box ID: R02\_YYV01

PROGRAM - DEFINE THE FOLLOWING USER GROUPS (SEE APPENDIX):

**R02\_EVER\_USE\_TOB** = Youth respondents who have ever used any type of tobacco product(s) in lifetime.

**R02\_EVER\_USE\_CIGSONLY** = Youth respondents who have ever used only cigarettes, and no other products, in lifetime.

**R02\_EVER\_USE\_DUAL** = Youth respondents who have ever used cigarettes and at least one other tobacco product in lifetime.

**R02\_EVER\_USE\_TOBXCIGS** = Youth respondents who have ever used any tobacco products, excluding cigarettes, in lifetime.

R02\_PAST30DAY\_TOB = Youth respondents who have used any tobacco product(s) in the past 30 days.

**R02\_PASTYEAR\_TOB\_USE** = Youth respondents who have used any tobacco product(s) in the past 12 months.

### Box ID: R02\_YYR01

New Baseline youth respondents who started using 2 or more products at the same age; and continuing youth respondents who initiated use of 2 or more products at the same age, go to R02\_YY0601. All other youth respondents, go to R02\_YXT01.

IF (R02\_NEW\_BASELINE\_YOUTH\_LD = 1 AND MIN VALID AGE IN (R02\_YC1006\_NB OR R02\_YE1006\_NB OR R02\_YG1006 OR R02\_YP1006\_NB OR R02\_YH1006\_NB OR R02\_YS1006\_NB OR R02\_YD1006\_NB OR R02\_YB1006\_NB) = AGE AT FIRST USE OF 2 OR MORE PRODUCTS) OR (R02\_CONTINUING\_YOUTH\_LD = 1 AND R02\_INIT\_[PRODUCT]\_YOUTH = 1 FOR 2 OR MORE PRODUCTS), GO TO R02\_YY0601; ELSE GO TO R02\_YXT01.

### PATH ID: R02\_YY0601 You mentioned that you started using [FILL WITH ALL PRODUCTS USED AT EARLIEST AGE] at age [EARLIEST AGE]. Which type of tobacco did you try first? 1 Cigarettes 2 E-cigarettes Traditional cigars Cigarillos Filtered Cigars Pipe Tobacco Hookah Snus pouches (other than Skoal Bandits) Smokeless tobacco (other than snus pouches) Dissolvable tobacco 10 **Bidis** 11 12 Kreteks 14 Other SPECIFY: DON'T KNOW -8 -7 REFUSED ASK: Youth respondents who used 2 or more products at the age they first started using any tobacco. DISPLAY: IF [LIST OF ALL PRODUCTS USED AT EARLIEST AGE] HAS TWO PRODUCTS, CONNECT THE PRODUCTS WITH "and". IFILIST OF ALL PRODUCTS USED AT EARLIEST AGEI HAS THREE OR MORE PRODUCTS, CONNECT THE PRODUCTS WITH COMMAS AND INCLUDE "and" BEFORE THE FINAL PRODUCT. If [LIST OF ALL PRODUCTS USED AT EARLIEST AGE] includes smokeless tobacco but not snus, display "smokeless tobacco" as smokeless tobacco fill in [LIST OF ALL PRODUCTS USED AT EARLIEST AGE] If [LIST OF ALL PRODUCTS USED AT EARLIEST AGE] includes smokeless tobacco and snus, display "other smokeless tobacco" as smokeless tobacco fill in [LIST OF ALL PRODUCTS USED AT EARLIEST AGE1 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."

### **REASONS TO USE TOBACCO**

### Box ID: R02\_YXT01

DISPLAY TRANSITION TEXT: The next few questions are statements about tobacco. Please tell me how much you agree or disagree with the following statements.

### Box ID: R02\_YXD01

Randomize order for items R02\_YX0037 - R02\_YX0044.

### PATH ID: R02\_YX0037

I think I would enjoy using tobacco.

- 1 Strongly agree
- 2 Agree
- 3 Disagree
- 4 Strongly disagree
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

### PATH ID: R02\_YX0040

I think using tobacco would be energizing.

- 1 Strongly agree
- 2 Agree
- 3 Disagree
- 4 Strongly disagree
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

### PATH ID: R02\_YX0041

I think using tobacco would help me reduce or handle stress.

- Strongly agree
- 2 Agree
- 3 Disagree
- 4 Strongly disagree
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

PATH ID:	R02_YX0042
I think using	g tobacco would help me calm down when I am angry.
1	Strongly agree
2	Agree
3	Disagree
4	Strongly disagree
-8	DON'T KNOW
-7	REFUSED
ASK: All youth respondents.	

PATH ID:	R02_YX0043
I think using	g tobacco would help me control my weight.
1	Strongly agree
2	Agree
3	Disagree
4	Strongly disagree
-8	DON'T KNOW
-7	REFUSED
ASK: All youth respondents.	

PATH ID:	R02_YX0044	
I think using	g tobacco would help me to feel more comfortable at parties.	
1	Strongly agree	
2	Agree	
3	Disagree	
4	Strongly disagree	
-8	DON'T KNOW	
-7	REFUSED	
ASK: All you	ASK: All youth respondents.	

PATH ID:	R02_YC1175
How much	do you think people harm themselves when they smoke cigarettes every day?
1	No harm
2	Little harm
3	Some harm
4	A lot of harm
-8	DON'T KNOW
-7	REFUSED
ASK: All youth respondents.	

### PATH ID: R02\_YC1170

How much do you think people harm themselves when they smoke cigarettes some days but not every day?

- 1 No harm
- 2 Little harm
- 3 Some harm
- 4 A lot of harm
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

### PATH ID: R02\_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.

### PATH ID: R02\_YS1175

How much do you think people harm themselves when they use smokeless tobacco every day? Smokeless tobacco includes snus, chewing tobacco, snuff, or dip.

- 1 No harm
- 2 Little harm
- 3 Some harm
- 4 A lot of harm
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

### PATH ID: R02\_YS1170

How much do you think people harm themselves when they use smokeless tobacco some days but not everyday? Smokeless tobacco includes snus, chewing tobacco, snuff, or dip.

- 1 No harm
- 2 Little harm
- 3 Some harm
- 4 A lot of harm
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

### PATH ID: R02\_YX0625

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 ID: R02\_YE1180

How long do you think someone has to use e-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.

### PATH ID: R02\_YD1180

How long do you think someone has to use dissolvable 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 ID: R02\_YX0620

For tobacco products that are burned, such as cigarettes, cigars, pipes, hookah, bidis, or kreteks, how long do you think someone has to use this 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.

### Box ID: R02\_YYR02

Youth respondents who have tried cigarettes and are past 30 day users of any other product, go to R02 YX0300.

Else, youth repondents who are past 30 day users of any product and are never users of at least one product, go to R02\_YX0307.

Else, youth respondents who have used tobacco in the past year, go to the Nicotine Dependence section (R02\_YN0703).

Else, go to the Packaging and Health Warnings section (R02\_YRT01).

IF R02\_EVER\_USER\_CIGS = 1 AND ANY OF USEPROD[1-11] = 1, GO TO R02\_YX0300. ELSE IF ANY OF USEPROD[1-12] = 1 AND ANY OF NUPROD[1-12] = 1, GO TO R02\_YX0307. ELSE IF R02\_PASTYEAR\_TOB\_USE = 1, GO TO R02\_YN0703. ELSE GO TO R02\_YRT01.

### Box ID: R02\_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) e-cigarettes; (2) traditional cigars; (3) cigarillos; (4) filtered cigars; (5) pipes; (6) hookahs; (7) snus; (8) dissolvable tobacco; (9) bidis; (10) kreteks; (11) smokeless tobacco; (12) cigarettes.

CREATE AN ARRAY **NUPROD** WITH 12 ELEMENTS – ONE FOR EACH TOBACCO TYPE THAT IDENTIFIES WHETHER THE RESPONDENT HAS NEVER USED THE SPECIFIC TOBACCO TYPE.

**NUPROD(1-12)**: Never used: (1) Cigarettes; (2) E-cigarettes; (3) Traditional cigars; (4) Cigarillos; (5) Filtered cigars; (6) Pipes; (7) Hookahs; (8) Snus pouches; (9) Dissolvable tobacco; (10) Bidis; (11) Kreteks; (12) Other smokeless tobacco such as loose snus, moist snuff, dip, spit, or chewing tobacco.

DISPLAY: Display all products with lowercase letters.

### PATH ID: R02\_YX0300

How much do you agree or disagree with this statement?

I have considered switching completely from using [USEPROD(1-11)] 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: Past 30 days users of [USEPROD(1-11)] who have ever tried smoking cigarettes. (This question asks about switching from each product the respondent has used in the past 30 days, to cigarettes.)

GO TO: Youth repondents who are past 30 day users of any product and have never used at least 1 other product, go to R02 YX0307. Else go to R02 YN0703.

### PATH ID: R02\_YX0307

Have you considered <u>switching</u> from **[USEPROD(1-12)]** to any of the following products? Choose all that apply.

- 1 I have not considered switching to another product
- 2 [FILL RESPONSE OPTIONS WITH NUPROD(1-11)
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day users of [USEPROD(1-12)]. (This question asks about switching from each product the respondent uses to any of the products they have never used.)

DISPLAY: Underline "switching". Bold [USEPROD(1-12)].

### NICOTINE DEPENDENCE

### PATH ID: R02\_YN0703

The next questions ask about your experience with tobacco products.

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 have used any tobacco products in the past year.

### PATH ID: R02\_YN0704

Do you ever have strong cravings to use tobacco?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have used any tobacco products in the past year.

### PATH ID: R02\_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 have used any tobacco products in the past year.

### PATH ID: R02\_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 have used any tobacco products in the past year.

### Box ID: R02\_YND01

PROGRAM: Randomize order of items R02\_YN0025 - R02\_YN0080.

### PATH ID: R02\_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 have used any tobacco products in the past year.

### PATH ID: R02\_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 have used any tobacco products in the past year.

PATH ID:	R02_YN0070
Using tobac	co 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 have used any tobacco products in the past year.	

PATH ID:	R02_YN0075
Using tobac	cco 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 have used any tobacco products in the past year.

PATH ID:	R02_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 have used any tobacco products in the past year.	

PATH ID:	R02_YN0060
I usually wa	ant 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
	respondents who have used any tobacco products in the past year and did not report that they to use tobacco after waking up (R02_YN0703 != 5).

PATH ID:	R02_YN0332	
Most of the people I spend time with use e-cigarettes.		
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 have used any e-cigarettes in the past year.	

PATH ID:	R02_YN0255
Most of the	people I spend time with use tobacco.
1	Not true of me at all
2	
3	
4	
5	Extremely true of me
-8	DON'T KNOW
-7	REFUSED
	respondents who have used any tobacco products in the past year. st 30 day "not-light" cigarette smokers, go to R02_YC1210. Else, go to R02_YNR01.

### **CESSATION / QUITTER**

### PATH ID: R02\_YC1210

Do you want to completely stop smoking cigarettes?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day "not-light" cigarette smokers.

### PATH ID: R02\_YC1215

In the past 12 months, have you tried to completely stop smoking cigarettes?

1 Yes

2 No GO TO R02\_YC1230
-8 DON'T KNOW GO TO R02\_YC1230
-7 REFUSED GO TO R02\_YC1230

ASK: Past 30 day "not-light" cigarette smokers.

### PATH ID: R02\_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?

- 1 |\_|\_|
- -8 DON'T KNOW
- -7 REFUSED

ASK: Past 30 day "not-light" cigarette smokers who have tried to quit smoking in the past year (R02\_YC1215 = 1).

### PATH ID: R02\_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: Past 30 day "not-light" cigarette smokers who have tried to quit smoking in the past year (R02\_YC1215 = 1).

### PATH ID: R02\_YC1230

If you decided to guit 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: Past 30 day "not-light" cigarette smokers.

### Box ID: R02\_YNR01

Youth respondents who have used any tobacco products in the past 30 days excluding cigarette only users, go to R02\_YN0126.

Else, youth respondents who have used who have used any tobacco products in the past 30 days, go to R02 YN0127.

Else, go to Packaging and Health Warnings section (R02\_YRT01).

IF R02\_PAST30DAY\_TOB = 1 AND (R02\_PAST30DAY\_NL\_ECIGS = 1 OR R02\_PAST30DAY\_NL\_GTRAD= 1 OR R02\_PAST30DAY\_NL\_GRILLO = 1 OR R02\_PAST30DAY\_NL\_GFILTR= 1 OR R02\_PAST30DAY\_PIPE = 1 OR R02\_PAST30DAY\_HOOK = 1 OR R02\_PAST30DAY\_NL\_SMOKELESS = 1 OR R02\_PAST30DAY\_NL\_SNUS = 1 OR R02\_PAST30DAY\_DISS = 1 OR R02\_PAST30DAY\_BIDI = 1 OR R02\_PAST30DAY\_KRETEK = 1) GO TO R02\_YN0126. ELSE IF R02\_PAST30DAY\_TOB = 1, GO TO R02\_YN0127. ELSE GO TO R02\_YRT01.

### PATH ID: R02\_YN0126

Have you tried to completely stop using all tobacco products within the past 12 months?

1 Yes

2 No GO TO R02\_YN0127
-8 DON'T KNOW GO TO R02\_YN0127
-7 REFUSED GO TO R02\_YN0127

ASK: Youth respondents who have used any tobacco products in the past 30 days excluding cigarette only users.

### PATH ID: R02\_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 have tried to quit using all tobacco products in the past year (R02\_YN0126 = 1).

### PATH ID: R02\_YN0127 Are you seriously thinking about quitting [cigarettes I all tobacco products I cigarettes and tobacco products]? Yes, within the next 30 days 2 Yes, within the next 6 months Yes, within the year Yes, but not within the year No, I am not seriously thinking about quitting DON'T KNOW -7 REFUSED ASK: Youth respondents who have used any tobacco products in the past 30 days. DISPLAY: If cigarette smoker only [(R02\_PAST30DAY\_NL\_CIGS = 1) AND [(R02\_PAST30DAY\_ECIGS = 2) AND (R02\_PAST30DAY\_[CIGARFILL] = 2) AND (R02\_PAST30DAY\_PIPE = 2) AND (R02\_PAST30DAY\_HOOK = 2) AND (R02\_PAST30DAY\_[SMKLSSFILL] = 2) AND (R02\_PAST30DAY\_DISS = 2) AND (R02 PAST30DAY [BKFILL] = 2)], display "cigarettes". If non-cigarette tobacco user [(R02 PAST30DAY CIGS = 2) AND [(R02 PAST30DAY NL ECIGS = 1) OR (R02\_PAST30DAY\_NL\_[CIGARFILL] = 1) OR (R02\_PAST30DAY\_PIPE = 1) OR (R02\_PAST30DAY\_HOOK\_ = 1) OR (R02\_PAST30DAY\_NL\_[SMKLSSFILL] = 1) OR (R02\_PAST30DAY\_DISS = 1) OR (R02 PAST30DAY [BKFILL] = 1)], display "all tobacco products". If cigarette and other tobacco user [(R02\_PAST30DAY\_NL\_CIGS = 1) AND (R02\_PAST30DAY\_NL\_ECIGS = 1) OR (R02\_PAST30DAY\_NL\_[CIGARFILL] = 1) OR (R02\_PAST30DAY\_PIPE = 1) OR (R02\_PAST30DAY\_HOOK = 1) OR (R02 PAST30DAY NL [SMKLSSFILL] = 1) OR (R02 PAST30DAY DISS = 1) OR (R02 PAST30DAY [BKFILL] = 1)], display "cigarettes and tobacco products".

### **PACKAGING AND HEALTH WARNINGS**

### Box ID: R02\_YRT01

DISPLAY TRANSITION TEXT: The next questions ask about things you may have seen or read on tobacco product packages.

### PATH ID: R02\_YR0141

In the past 12 months, how often have you seen a list of the chemicals contained in tobacco products?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

### PATH ID: R02\_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.

### PATH ID: R02\_YR0005

In the past 30 days, how often, if at all, have you noticed the health warnings on cigarette packages?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

GO TO: If R02\_YR0005 = 1, -8, -7, go to R02\_YR0060. Else, if new baseline respondent and ever used cigarettes, go to R02\_YR0202\_NB. Else, if new baseline respondent and never used cigarettes, go to R02\_YR0055\_NB. Else, if ever used cigarettes, go to R02\_YR0010.

### PATH ID: R02\_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: All youth respondents who have ever smoked a cigarette and have noticed health warnings in the past 30 days (R02\_YR0005 > 1).

GO TO: If new baseline respondent, go to R02 YR0015 NB. Else, go to R02 YR0203.

### PATH ID: R02\_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
- 2 A little
- 3 Somewhat
- 4 A lot
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents who have ever smoked a cigarette and have noticed health warnings in the past 30 days (R02 YR0005 > 1).

### PATH ID: R02\_YR0060

In the past 30 days, how often, if at all, have you noticed the health warnings on packages of smokeless tobacco products like snus, moist snuff, dip, spit and chew?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

GO TO: If respondent has noticed health warnings on packages of smokeless tobacco products (R02\_YR0060>1), and is a new baseline resondent who has ever used snus or smokeless tobacco, go to R02\_YR0205\_NB. Else, if respondent has noticed health warnings on packages of smokeless tobacco products (R02\_YR0060>1), and is a continuing respondent who has ever used snus or smokeless tobacco, go to R02\_YR0065. Else, if respondent has noticed health warnings on packages of smokeless tobacco products (R02\_YR0060>1), and is a new baseline respondent who has never used snus or smokeless tobacco, go to R02\_YR0220\_NB. Else, if used e-cigarettes in the past 30 days, go to R02\_YR0110. Else, if used traditional cigars in the past 30 days, go to R02\_YR0115. Else, if used cigarillos in the past 30 days, go to R02\_YR0120. Else, if used filtered cigars in past 30 days, go to R02\_YR0125. Else, if used a pipe in the past 30 days, go to R02\_YR0130. Else, if used a hookah in the past 30 days, go to R02\_YR0135. Else, if used dissolvable tobacco in the past 30 days, go to R02\_YR0140. Else, if used bidis or kreteks in the past 30 days, go to R02\_YR0230. Else, go to R02\_YX0667.

### PATH ID: R02\_YR0065

In the past 30 days, how often, if at all, have the health warnings stopped you from having a smokeless tobacco product when you were about to use one?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents who have ever used smokeless tobacco or snus and have noticed health warnings in the past 30 days (R02\_YR0060 > 1).

GO TO: New baseline respondents go to R02\_YR0070\_NB. Else, go to R02\_YR0085.

# PATH ID: R02\_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: All youth respondents who have ever used smokeless tobacco or snus who have noticed health warnings in the past 30 days (R02\_YR0060 > 1).

GO TO: If new baseline respondent, go to R02\_YR0218\_NB. Else, if used e-cigarettes in the past 30 days, go to R02\_YR0110. Else, if used traditional cigars in the past 30 days, go to R02\_YR0115. Else, if used cigarillos in the past 30 days, go to R02\_YR0120. Else, if used filtered cigars in past 30 days, go to R02\_YR0125. Else, if used a pipe in the past 30 days, go to R02\_YR0130. Else, if used a hookah in the past 30 days, go to R02\_YR0135. Else, if used dissolvable tobacco in the past 30 days, go to R02\_YR0140. Else, if used bidis or kreteks in the past 30 days, go to R02\_YR0230. Else, go to R02\_YX0667.

#### PATH ID: R02\_YR0110

In the past 30 days, how often, if at all, have you noticed the health warnings on packages of e-cigarettes?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents who have used e-cigarettes in the past 30 days.

GO TO: If used traditional cigars in the past 30 days, go to R02\_YR0115. Else, if used cigarillos in the past 30 days, go to R02\_YR0120. Else, if used filtered cigars in past 30 days, go to R02\_YR0125. Else, if used a pipe in the past 30 days, go to R02\_YR0130. Else, if used a hookah in the past 30 days, go to R02\_YR0135. Else, if used dissolvable tobacco in the past 30 days, go to R02\_YR0140. Else, if used bidis or kreteks in the past 30 days, go to R02\_YR0230. Else, go to R02\_YX0667.

# PATH ID: R02\_YR0115

In the past 30 days, how often, if at all, have you noticed 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: All youth respondents who have smoked a traditional cigar past 30 days.

GO TO: If used cigarillos in the past 30 days, go to R02\_YR0120. Else, if used filtered cigars in past 30 days, go to R02\_YR0125. Else, if used a pipe in the past 30 days, go to R02\_YR0130. Else, if used a hookah in the past 30 days, go to R02\_YR0135. Else, if used dissolvable tobacco in the past 30 days, go to R02\_YR0140. Else, if used bidis or kreteks in the past 30 days, go to R02\_YR0230. Else, go to R02\_YX0667.

#### PATH ID: R02\_YR0120

In the past 30 days, how often, if at all, have you noticed 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: All youth respondents who have smoked cigarillos in the past 30 days.

GO TO: If used filtered cigars in past 30 days, go to R02\_YR0125. Else, if used a pipe in the past 30 days, go to R02\_YR0130. Else, if used a hookah in the past 30 days, go to R02\_YR0135. Else, if used dissolvable tobacco in the past 30 days, go to R02\_YR0140. Else, if used bidis or kreteks in the past 30 days, go to R02\_YR0230. Else, go to R02\_YX0667.

# PATH ID: R02\_YR0125

In the past 30 days, how often, if at all, have you noticed 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: All youth respondents who have smoked filtered cigars in the past 30 days.

GO TO: If used a pipe in the past 30 days, go to R02\_YR0130. Else, if used a hookah in the past 30 days, go to R02\_YR0135. Else, if used dissolvable tobacco in the past 30 days, go to R02\_YR0140. Else, if used bidis or kreteks in the past 30 days, go to R02\_YR0230. Else, go to R02\_YX0667.

#### PATH ID: R02\_YR0130

In the past 30 days, how often, if at all, have you noticed the health warnings on packages of pipe tobacco?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents who have smoked a pipe in the past 30 days.

GO TO: If used a hookah in the past 30 days, go to R02\_YR0135. Else, if used dissolvable tobacco in the past 30 days, go to R02\_YR0140. Else, if used bidis or kreteks in the past 30 days, go to R02\_YR0230. Else, go to R02\_YX0667.

# PATH ID: R02\_YR0135

In the past 30 days, how often, if at all, have you noticed 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: All youth respondents who have smoked hookah in the past 30 days.

GO TO: If used dissolvable tobacco in the past 30 days, go to R02\_YR0140. Else, if used bidis or kreteks in the past 30 days, go to R02\_YR0230. Else, go to R02\_YX0667.

# PATH ID: R02\_YR0140

In the past 30 days, how often, if at all, have you noticed the health warnings on packages of dissolvable tobacco?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents who have used a dissolvable tobacco product in the past 30 days.

GO TO: If used bidis or kreteks in the past 30 days, go to R02\_YR0230. Else, go to R02\_YX0667.

# PATH ID: R02\_YR0230

In the past 30 days, how often, if at all, have you noticed the health warnings on packages of bidis or kreteks?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents who have smoked a bidi or kretek in the past 30 days.

# PRODUCT REGULATION - MODIFIED RISK TOBACCO PRODUCTS

# PATH ID: R02\_YX0667

The next few questions are statements about tobacco. Please tell me how much you agree or disagree with the following statements.

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 ID: R02\_YX0669

In the past 12 months, have you seen any tobacco products that claim to be safer than other tobacco products?

1 Yes

2 No

GC

-8 DON'T KNOW

GO TO R02\_YXT05 GO TO R02\_YXT05

-7 REFUSED

GO TO R02\_YXT05

ASK: All youth respondents.

# PATH ID: R02\_YX0670

How likely is it that you will use one of these tobacco products that claim to be safer in the next 30 days?

- 1 Very likely
- 2 Somewhat likely
- 3 Somewhat unlikely
- 4 Very unlikely
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have seen any tobacco products that claim to be safer than other tobacco products in the past year  $(R02_XX0669 = 1)$ .

# **MEDIA USE**

Box	ID:	R02 YXT05
	1 <b>-</b> .	1102_17100

DISPLAY TRANSITION TEXT: The next questions ask about your internet and cell phone use.

PATH ID: R02\_YX0315

Do you ever go on-line to access the Internet or World Wide Web, or to send and receive e-mail?

1 Yes
2 No GO TO R02\_YX0498
-8 DON'T KNOW GO TO R02\_YX0498

ASK: All youth respondents.

-7 REFUSED

# PATH ID: R02\_YX0062

Sometimes people use the Internet to connect with other people online through social networks like Facebook, Google Plus, YouTube, MySpace, Linkedin, Twitter, Tumblr, Instagram, Pinterest, or Snapchat. This is often called "social media".

GO TO R02\_YX0498

Do you have a social media account?

1 Yes

2 No GO TO R02\_YX0489
-8 DON'T KNOW GO TO R02\_YX0489
-7 REFUSED GO TO R02\_YX0489

ASK: All youth respondents who report using the internet (R02\_YX0315 = 1).

# PATH ID: R02\_YX0317

How often do you visit your social media accounts? Your best guess is fine.

- 1 Several times 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 R02\_YX0321

-8 DON'T KNOW GO TO R02\_YX0321

-7 REFUSED GO TO R02\_YX0321

ASK: All youth respondents who have a social media account (R02 YX0062 = 1).

# PATH ID: R02\_YX0320

On a typical day, about how much total time do you spend on social media sites? Your best guess is fine.

- 1 Up to 30 minutes
- 2 More than 30 minutes, up to 3 hours
- 3 More than 3 hours, up to 6 hours
- 4 More than 6 hours
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents who visit their social media accounts (R02 YX0317 != 7, -8, -7).

# PATH ID: R02\_YX0321

In the past 12 months, have you seen content posted about tobacco products (including e-cigarettes) on social media sites?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents who have a social media account (R02\_YX0062 = 1).

# PATH ID: R02\_YX0506

In the past 12 months, have you <u>posted</u> content about tobacco products (including e-cigarettes) on any of your social media accounts?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents who have a social media account (R02\_YX0062 = 1).

DISPLAY: Display "posted" underlined.

#### PATH ID: R02 YX0489

In the past 12 months, have you done any of the following online? Choose all that apply.

- 1 Signed up for any email alerts about tobacco products, including e-cigarettes
- 2 Read any articles online about tobacco products, including e-cigarettes
- 3 Watched a video online about tobacco products, including e-cigarettes
- 4 None of the above
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents who report using the internet ( $R02_YX0315 = 1$ ).

GO TO: If R02\_YX0062 = 1, GO TO R02\_YX0686. Else, go to R02\_YX0688.

# Box ID: R02\_YXD08

DISPLAY INSTRUCTION: For R02\_YX0686, R02\_YX0687 and R02\_YX0688, display as a stem and leaf question with yes/no responses.

# PATH ID: R02\_YX0686

Have you liked or followed any of the following brands on Facebook, Twitter or other social media sites?

- 1 Camel
- 2 Marlboro
- 3 Newport
- 4 Swisher Sweets
- 5 Blu
- 6 Fin
- 7 Vuse
- 8 NJOY
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents who have a social media account (R02\_YX0062 = 1).

# PATH ID: R02\_YX0687

Have you sent a link or information about any of the following brands to others on Facebook, Twitter or other social media sites?

- 1 Camel
- 2 Marlboro
- 3 Newport
- 4 Swisher Sweets
- 5 Blu
- 6 Fin
- 7 Vuse
- 8 NJOY
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents who have a social media account (R02\_YX0062 = 1).

PATH ID:	R02_YX0688			
Have you p	Have you played an online game related to any of the following brands?			
1	Camel			
2	Marlboro			
3	Newport			
4	Swisher Sweets			
5	Blu			
6	Fin			
7	Vuse			
8	NJOY			
-8	DON'T KNOW			
-7	REFUSED			

# PATH ID: R02\_YX0498

DISPLAY MOVIE TITLE (DRAWN FROM A POOL OF RECENTLY RELEASED MOVIES). SHOW 5 MOVIE TITLES.

How many times have you seen this movie?

- 1 Never
- 2 Once
- 3 Twice
- 4 3 or more times
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

# PATH ID: R02\_YX0503

Please indicate if you have any of the following. Choose all that apply.

ASK: All youth respondents who report using the internet (R02\_YX0315 = 1).

- 1 Tablet computer, such as an iPad, Samsung Galaxy, Motorola Xoom, or Kindle Fire
- 2 Smartphone, such as an iPhone, Android, Blackberry, or Windows phone
- 3 Cell phone
- 4 I do not have any of the above
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

GO TO: If R02\_YX0503 = 1 or 2, go to R02\_YX0504. Else, go to R02\_YXT02.

# PATH ID: R02\_YX0504

Have you ever used a tobacco-related application (or app) on your tablet computer or smart phone?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents who have a tablet or smart phone (R02 YX0503 = 1 or 2).

GO TO: If ever user tobacco, go to R02\_YX0505. Else, if new baseline and R02\_YX0503 = 2, go to R02\_YX0496\_NB. Else, go to R02\_YXT02.

# PATH ID: R02\_YX0505

Have you ever used an app on your tablet computer or smart phone to help you guit using tobacco?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents who have a tablet or smart phone (R02\_YX0503 = 1 or 2) and have ever used any tobacco product.

GO TO: New baseline respondents who have a smart phone (R02\_YX0503 = 2), go to R02\_YX0496\_NB. Else, go to R02\_YXT02.

# SECONDHAND SMOKE EXPOSURE

#### Box ID: R02\_YXT02

DISPLAY TRANSITION TEXT: The next questions ask about the rules of using tobacco inside your home.

# PATH ID: R02\_YX0671

Does anyone who lives with you now do any of the following? Choose all that apply.

- 1 Smoke cigarettes
- 2 Use smokeless tobacco such as snus, chewing tobacco, snuff, or dip
- 3 Smoke cigars, cigarillos, or filtered cigars
- 4 Use any other form of tobacco
- 5 No one who lives with me now uses any form of tobacco
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

# PATH ID: R02\_YR1045

Please think about everyone who might be in your home including children, adults, visitors, guests, or workers.

For tobacco products that are <u>burned</u>, such as cigarettes, cigars, pipes or hookah, which statement best describes the rules about smoking a tobacco product <u>inside</u> your home?

- 1 It is not allowed anywhere or at any time inside my home
- 2 It is allowed in some places or at some times inside my home
- 3 It is allowed anywhere and at any time inside my home
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

DISPLAY: Underline "burned" and "inside".

# PATH ID: R02\_YR1050

Now think about other tobacco products that are <u>not burned</u>, like smokeless tobacco, dissolvable tobacco, and electronic cigarettes.

Which statement best describes the rules about using these products inside your home?

- 1 It is not allowed anywhere or at any time inside my home
- 2 It is allowed in some places or at some times inside my home
- 3 It is allowed anywhere and at any time inside my home
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

DISPLAY: Underline "not burned" and "inside".

# PATH ID: R02\_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.

- 1 |\_|\_|\_|
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

DISPLAY: IF PAST30DAY\_CIGS = 1 OR PAST30DAY\_GTRAD= 1 OR PAST30DAY\_GRILLO = 1 OR PAST30DAY\_GFILTR= 1 OR PAST30DAY\_PIPE = 1 OR PAST30DAY\_HOOK = 1 OR PAST30DAY\_BIDI = 1 OR PAST30DAY\_KRETEK = 1, display, ", whether or not you were smoking yourself".

# **HEALTH**

# PATH ID: R02\_YX0090

The next questions ask about some basic medical information that is important for the study. 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.

# PATH ID: R02\_YX0091

In general, how would you rate your mental health, which includes stress, depression, and problems with emotions?

- 1 Excellent
- 2 Very good
- 3 Good
- 4 Fair
- 5 Poor
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

# PATH ID: R02\_YX0088

In general, would you say your overall health is...

- 1 Excellent
- 2 Very good
- 3 Good
- 4 Fair
- 5 Poor
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

DISPLAY: Underline"overall".

PATH ID:	R02_YX0310	
	<del>_</del>	and weight. Do you want to answer these questions in
	1 Feet and pounds, or	and weight. Do you want to answer these questions in
	2 Meters and kilograms	GO TO R02_YX0311
	8 DON'T KNOW	GO 10 N02_1X0311
	7 REFUSED	
ASK. All yo	outh respondents.	
	P00 \#000#	
PATH ID:	R02_YT0007	
About hov	v tall are you without shoes?	
	1 II Feet	GO TO R02_YT0008
!	2 II_I Inches	GO TO R02_YT0008
-,	8 DON'T KNOW	GO TO R02_YT0008
-	7 REFUSED	GO TO R02_YT0008
ASK: All yo	outh respondents, who prefer to a	answer in feet and inches (R02_YX0310=1, -8 or -7).
DISPLAY:	Display "Feet" and "Inches" as tit	tles.
PATH ID:	R02_YX0311	
About hov	v tall are you without shoes?	
	1 II_I.II Meters	GO TO R02_YX0312
-	8 DON'T KNOW	GO TO R02_YX0312
='	7 REFUSED	GO TO R02_YX0312
ASK: All yo	outh respondents, who prefer to a	answer in meters (R02_YX0310 = 2).
DISPLAY:	Display "Meters" as a title.	
PATH ID:	R02_YT0008	
About hov	v much do you weigh without clo	thes or shoes?
	1 III Pounds	GO TO R02_YX0241
-	8 DON'T KNOW	GO TO R02_YX0241
	7 REFUSED	GO TO R02_YX0241
		<del>-</del>

ASK: All youth respondents who prefer to answer in pounds (R02\_YX0310=1, -8 or -7).

DISPLAY: Display "Pounds" as a title.

PATH ID:	R02_YX0312	
About how n	nuch do you weigh without clothes or shoes?	
1	III Kilograms	
-8	DON'T KNOW	
-7	REFUSED	
ASK: All youth respondents who prefer to answer in kilograms. DISPLAY: Display "Kilograms" as a title.		

# PATH ID: R02\_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: Bold "at least 60 minutes per day".

# PATH ID: R02\_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".

PATH ID:	R02_YX0243
On how mar sit-ups, or w	ny of the past 7 days did you do exercises to strengthen or tone your muscles, such as push-ups, eight 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 your	h respondents.

PATH ID:	R02_YX0240
Is it hard to	exercise compared to your peers?
1	Yes
2	No
-8	DON'T KNOW
-7	REFUSED
ASK: All you	th respondents.

PATH ID:	R02_YX0239	
Do you hav	e shortness of breath compared to your peers?	
1	Yes	
2	No	
-8	DON'T KNOW	
-7	REFUSED	
ASK: All youth respondents.		
GO TO: If emancipated youth, go to R02_YX0302. Else, go to R02_YX0046.		

# PATH ID: R02\_YX0302 In the past 12 months, have you visited an emergency room or urgent care center for a health problem, accident or injury?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Emancipated youth respondents.

GO TO: If R02\_YX0302 = 1, go to R02\_YT0034. Else, if new baseline emancipated youth, go to R02\_YX0186\_NB. Else, go to R02\_YT0050\_12M.

# PATH ID: R02\_YT0034

How many visits to the emergency room or urgent care center have you made in the past 12 months?

- 1 | | |
- -8 DON'T KNOW
- -7 REFUSED

ASK: Emancipated youth respondents who have visited an emergency room or urgent care in the past 12 months ( $R02_{YX0302} = 1$ ).

GO TO: If new baseline emancipated youth, go to R02 YX0186 NB. Else, go to R02 YT0050 12M.

#### PATH ID: R02\_YT0050\_12M

In the past 12 months, have you been told by a doctor, nurse or other health professional that you have high blood pressure?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Continuing emancipated youth respondents.

# PATH ID: R02\_YT0051\_12M

In the past 12 months, have you been told by a doctor, nurse or other health professional that you have high cholesterol?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Continuing emancipated youth respondents.

PATH ID:	R02_YX0046		
Have you ever had wheezing or whistling in the chest at any time in the past?			
1	Yes		
2	No	GO TO R02_YX0052	
-8	DON'T KNOW	GO TO R02_YX0052	
-7	REFUSED	GO TO R02_YX0052	
ASK: All youth respondents.			

PATH ID:	R02_YX0047		
Have you had wheezing or whistling in the chest in the past 12 months?			
1	Yes		
2	No	GO TO R02_YX0052	
-8	DON'T KNOW	GO TO R02_YX0052	
-7	REFUSED	GO TO R02_YX0052	
ASK: All youth respondents who had wheezing or whistling in the chest at any time in the past (R02_YX0046 = 1).			

PATH ID:	R02_YX0048		
How many a	How many attacks of wheezing have you had in the past 12 months?		
1	None		
2	1 to 3		
3	4 to12		
4	More than 12		
-8	DON'T KNOW		
-7	REFUSED		
ASK: All youth respondents who had wheezing or whistling in the chest in the past 12 months (R02_YX0047 = 1).			

PATH ID:	R02_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: All you = 1).	th respondents who had wheezing or whistling in the chest in the past 12 months (R02_YX0047

# PATH ID: R02\_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: All youth respondents who had wheezing or whistling in the chest in the past 12 months (R02\_YX0047 = 1).

#### PATH ID: R02\_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 ID: R02\_YX0053

In the past 12 months, have you had a dry cough at night, apart from a cough associated with a cold or chest infection?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

GO TO: If continuing emancipated youth, go to R02 YT0031 12M. Else, go to R02 YT0031 NB.

# PATH ID: R02\_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
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Continuing emancipated youth respondents.

# PATH ID: R02\_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: All youth respondents (excluding continuing emancipated youth).

#### Box ID: R02\_YXV03

CREATE DERIVED VARIABLE: All youth respondents who have ever had asthma (R02\_YOUTH\_ASTHMA).

IF R01\_YT0031 = 1 OR R02\_YT0031\_NB = 1 OR R02\_YT0031\_12M = 1, THEN R02\_YOUTH\_ASTHMA = 1, ELSE, R02\_YOUTH\_ASTHMA = 2.

#### Box ID: R02\_YXR09

If respondent has asthma and is not a continuing emancipated youth, go to R02\_YT0038\_NB.

Else, if the respondent has asthma, go to R02\_YX0227.

Else, if continuing emancipated youth, go to R02\_YT0033\_12M.

Else, if new baseline emancipated youth, go to R02\_YT0033\_NB.

ASK: All youth who have asthma and new baseline emancipated youth.

Else, if female respondent age 15+, go to R02\_YX0136.

Else, go to the Marketing section (Box R02\_AXT03).

PATH ID:	R02_YT0038_NB		
How old were you when you were first told you had asthma?			
1		GO TO R02_YX0227	
-8	DON'T KNOW		
-7	REFUSED		

# PATH ID: R02\_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: All youth respondents who did not know or refused to give age when they were first told they had asthma (R02\_YT0038\_NB = -8 or -7).

# PATH ID: R02\_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: All youth respondents who have asthma.

# PATH ID: R02\_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: All youth respondents who have asthma.

# PATH ID: R02\_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: All youth respondents who have asthma.

# PATH ID: R02\_YT0022

In the <u>past 12 months</u>, have you taken medications regularly for asthma? (Taken regularly means according to a health care provider's instructions.)

1 Yes

2 No

GO TO R02\_YT0125

-8 DON'T KNOW

GO TO R02\_YT0125

-7 REFUSED

GO TO R02\_YT0125

ASK: All youth respondents who have asthma.

DISPLAY: Underline "past 12 months".

# Box ID: R02\_YMD01

DISPLAY INSTRUCTION: For R02\_YT0036, display as a stem and leaf question. For each leaf, display a yes/no response.

PATH ID:	R02_YT0036	
In the past 12 months, which of the following medications did you regularly take for asthma?		
1	Quick-relief inhaler - for example: albuterol (ProAir, Ventolin, Xopenex), ipratropium (Atrovent), or a combination inhaler (Combivent)	GO TO R02_YT0127
2	Controller or long-acting inhaler including steroid inhaler – for example: beclomethasone (Qvar), fluticasone (Flovent), salmeterol (Serevent), tiotropium (Spiriva), or a combination inhaler (Advair)	GO TO R02_YT0127
3	Other controlling medication – for example: montelukast (Singulair), zafirlukast (Accolate), theophylline, roflumilast (Daliresp)	GO TO R02_YT0127
4	Oral or injected steroid medication – for example: prednisone, prednisolone (Orapred), dexamethasone (Decadron)	
5	Oxygen therapy	GO TO R02_YT0127
6	Other asthma medication	GO TO R02_YT0127
-8	DON'T KNOW	GO TO R02_YT0127
-7	REFUSED	GO TO R02_YT0127
ASK: All youth who took medications for asthma in the past 12 months (R02_YT0022 = 1).		

# PATH ID: R02\_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 R02\_YT0127
-8 DON'T KNOW GO TO R02\_YT0127
-7 REFUSED GO TO R02\_YT0127

ASK: Youth respondents who have asthma that regularly take oral or injected steroid medications (R02\_YT0036[4] = 1).

# PATH ID: R02\_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?

- 1 |\_\_\_|\_\_|
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth who had an asthma attack in the past 12 months that needed oral or injected steroid medication (R02\_YT0125 = 1).

PATH ID:	R02_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 R02_YX0230
-8	DON'T KNOW	GO TO R02_YX0230
-7	REFUSED	GO TO R02_YX0230
ASK: All youth respondents who have asthma.		

PATH ID:	R02_YT0282
In the past of because of	12 months, how many times have you had to visit an emergency room or urgent care center asthma?
1	
-8	DON'T KNOW
-7	REFUSED
ASK: All you	th who had to go to emergency room for asthma in the past 12 months (R02_YT0127 = 1).

# PATH ID: R02\_YX0230

In the <u>past 30 days</u>, 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: All youth respondents who have asthma.

DISPLAY: Underline "past 30 days".

# PATH ID: R02\_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: All youth respondents who have asthma.

GO TO: If continuing emancipated youth, go to R02\_YT0033\_12M. If new baseline emancipated youth, go to R02\_YT0040\_NB. Else, if female respondent age 15+, go to R02\_YX0136. Else, go to Box R02\_YXT03.

# PATH ID: R02\_YT0033\_12M

In the past 12 months, have you been told by a doctor, nurse or other health professional that you have bronchitis, pneumonia, or chronic cough?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Continuing emancipated youth respondents.

# PATH ID: R02\_YT0052\_12M

In the past 12 months, have you been told by a doctor, nurse or other health professional that you have ADHD or ADD?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Continuing emancipated youth respondents.

GO TO: If the respondent ever reports having ADD/ADHD, GO TO R02\_YT0048. If the respondent has never been told they have ADD/ADHD, GO TO R02\_YT0049.

# PATH ID: R02\_YT0048

In the past 12 months, have you taken medications regularly for ADHD or ADD?

(Taken regularly means according to a health care provider's instructions.)

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Emancipated youth respondents who have ever had ADD/ADHD.

GO TO: New baseline emancipated youth respondents, go to R02 YT0044 NB. Else, go to R02 YT0049.

# PATH ID: R02\_YT0049\_12M

In the past 12 months, have you been told by a doctor, dentist, or other health professional that you have 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: Continuing emancipated youth respondents.

# PATH ID: R02\_YT0281\_12M

In the past 12 months, have you been told by a doctor, nurse or other health professional that you have diabetes, sugar diabetes, high blood sugar, or borderline diabetes?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Continuing emancipated youth respondents.

GO TO: If female aged 15 years or older, go to R02\_YX0136. Else, go to Box R02\_YXT03.

#### PATH ID: R02\_YX0136

Are you currently pregnant?

- 1 Yes
- 2 No

GO TO R02\_YXT03

-8 DON'T KNOW

GO TO R02\_YXT03

-7 REFUSED

GO TO R02\_YXT03

ASK: Female youth respondents aged 15 years or older.

PATH ID:	R02_YX0137
How many weeks or months pregnant? Enter number of months or weeks.	
1	III Months
2	III Weeks
-8	DON'T KNOW
-7	REFUSED
ASK: Female youth respondents who are currently pregnant (R02_YX0136 = 1).	

# MARKETING, ADVERTISING AND PROMOTION

# Box ID: R02\_YXT03

DISPLAY TRANSITION TEXT: The following questions ask about tobacco advertising that you may have seen or received.

# PATH ID: R02\_YX0475

In the past 30 days, have you seen a tobacco sweepstakes ad?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

# PATH ID: R02\_YX0476

In the past 30 days, have you participated in a tobacco sponsored sweepstakes?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

# PATH ID: R02\_YX0477

In the past 30 days, have you received any discount coupons or promotions for tobacco products or ecigarettes, whether it was online or some other way?

- 1 Yes
- 2 No
- 8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

GO TO R02\_YX0526

GO TO R02\_YX0526

GO TO R02\_YX0526

# PATH ID: R02\_YX0478

Where did you get discount coupons or promotions from? Choose all that apply.

- 1 The mail
- 2 E-mail
- 3 The Internet
- 4 Social Networks (such as Facebook and Twitter)
- 5 A text message
- 6 On a cigarette pack or other tobacco product
- 7 From a friend or other person
- 8 Some other way: SPECIFY\_\_\_\_\_
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have received a discount coupon or promotion (R02\_YX0477 = 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."

GO TO: If received by mail, go to R02\_YX0216. If received by email, go to R02\_YX0204. Else, go to R02\_YX0526.

# PATH ID: R02\_YX0216

Which products did you receive discount coupons or promotions for in the mail? Choose all that apply.

- 1 Cigarettes
- 2 E-cigarettes
- 3 Cigars
- 4 Smokeless tobacco
- 5 Other tobacco products
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who received mail with coupons or promotions (R02\_YX0478[1] = 1).

DISPLAY: Underline "mail".

# PATH ID: R02\_YX0204

Which products did you receive discount coupons or promotions for in an <u>e-mail</u> message? Choose all that apply.

- 1 Cigarettes
- 2 E-cigarettes
- 3 Cigars
- 4 Smokeless tobacco
- 5 Other tobacco products
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who received an e-mail with coupons or promotions (R02\_YX0478[2] = 1).

DISPLAY: Underline "e-mail".

#### PATH ID: R02\_YX0526

In the past 30 days, did you receive any information from a tobacco company, other than discount coupons or promotions?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

GO TO: If R02\_YX0526 = 1, go to R02\_YX0480. Else, youth who have ever received discount coupons or promotions, go to R02\_YX0479. Else, youth who have ever used an e-cigarette, go to R02\_YX0678. Else, go to R02\_YX0481.

# PATH ID: R02\_YX0480

How did a tobacco company send you any information other than discount coupons or promotions? Choose all that apply.

- 1 The mail
- 2 E-mail
- 3 The Internet
- 4 Social Networks (such as Facebook and Twitter)
- 5 A text message
- 6 Some other way: SPECIFY \_\_\_\_\_\_
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have received any other information (R02\_YX0526 = 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 ID: R02\_YX0479

In the past 30 days, have you used a discount coupon or promotion to purchase a tobacco product?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have received a discount coupon or promotion (R02\_YX0477 = 1).

GO TO: Youth who have ever used an e-cigarette, go to R02\_YX0678. Else go to R02\_YX0481.

# PATH ID: R02\_YX0678

In the past 30 days, have you gotten a free sample of an e-cigarette or e-liquid?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have ever used e-cigarettes.

# PATH ID: R02\_YX0481

In the past 30 days, have you gotten a free sample of a tobacco product?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

GO TO: Youth respondents who have used any tobacco products in the past 30 days including cigarette smokers, go to R02\_YX0209. Else go to R02\_YX0182.

# PATH ID: R02\_YX0209

In the past 30 days, have you bought a brand of tobacco product because you noticed a promotion for it?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have used any tobacco products in the past 30 days including cigarette smokers.

PATH ID:	R02_YX0182	
In the past	30 days, how often did you visit a convenience sto	re, small market, or liquor store?
1	Never	GO TO R02_YX0203
2	Once a month	
3	2-3 times per month	
4	Once a week	
5	2-3 times per week	
6	Almost every day	
-8	DON'T KNOW	
-7	REFUSED	
ASK: All youth respondents.		

# PATH ID: R02\_YX0183

In the past 30 days, when you visited convenience stores, small markets, or liquor stores, how often did you see ads for <u>e-cigarettes</u>?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have visited a store or market (R02\_YX0182 != 1).

DISPLAY: Underline "e-cigarettes".

# Box ID: R02\_YXD06

For R02\_YX0203, display a "Yes" and "No" column with options for each response category.

# PATH ID: R02\_YX0203

In the past 30 days, have you noticed e-cigarettes being advertised in the following places?

- 1 On posters or billboards
- 2 In newspapers or magazines
- 3 On websites or social media sites
- 4 On radio
- 5 On television
- 6 At events such as fairs, festivals, or sporting events
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

DISPLAY: Underline "e-cigarettes".

# PATH ID: R02\_YX0297 What is the brand of your favorite e-cigarette advertisement? Choose only one. If you do not see the brand listed below, select "Something else". 1 I do not have a favorite e-cigarette advertisement 2 Blu 3 eSmoke 4 Fin 5 GreenSmoke Logic MarkTen 8 NJOY 9 ProVape 10 Smoking Everywhere 11 Vapor King 12 Vuse 13 V2Cigs 14 Something else SPECIFY: \_\_\_\_\_ -8 DON'T KNOW -7 REFUSED ASK: All youth respondents. DISPLAY: Underline "e-cigarette".

# PATH ID: R02\_YX0178

In the past 30 days, when you visited convenience stores, small markets, or liquor stores, how often did you see ads for tobacco products?

GO TO: Youth respondents who have visited a store or market, go to R02\_YX0178. Else, go to R02\_YX0677.

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have visited a store or market (R02\_YX0182! = 1).

DISPLAY: Underline "tobacco products".

#### Box ID: R02\_YXD07

For R02 YX0677, display a "Yes" and "No" column with options for each response category.

DATILID	DOG 19/0077
PATH ID:	R02_YX0677
In the past places?	30 days, have you noticed cigarettes or other tobacco products being advertised in the following
1	On posters or billboards
2	In newspapers or magazines
3	On websites or social media sites
4	On radio
5	On television
6	At events such as fairs, festivals, or sporting events
-8	DON'T KNOW
-7	REFUSED
ASK: All you	ith respondents.
DISPLAY: U	Inderline "cigarettes or other tobacco products".

PATH ID:	R02_YX0197		
	brand of your favorite tobacco advertisement? Choose only one.		
If you do not see the brand listed below, select "Something else".			
1	I do not have a favorite tobacco advertisement		
2	American Spirit		
3	Basic		
4	Beechnut		
5	Benson & Hedges		
6	Black & Mild		
7	Camel		
8	Capri		
9	Copenhagen		
10	Doral		
11	Dutch Masters		
12	Grizzly		
13	Kool		
14	Levi Garrett		
15	Liggett Select		
16	Marlboro		
17	Maverick		
18	Misty		
19	Newport		
20	Pall Mall		
21	Parliament		
22	Phillies Blunts		
23	Prime Time		
24	Redman		
25	Salem		
26	Skoal		
27	Sonoma		
28	Swisher Sweets		
29	USA Gold		
30	Virginia Slims		
31	Winchester		
32	Winston		
33	Something else SPECIFY:		
-8	DON'T KNOW		
-7	REFUSED		
ASK: All youth respondents.			
DISPLAY: Underline "tobacco".			

# PATH ID: R02\_YX0192

In the past 12 months, have you seen or heard the following slogan or theme?

Tips from Former Smokers (Tips) [INSERT PHOTO]

- 1 Yes
- 2 No
- 3 Not Sure
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

# PATH ID: R02\_YX0199

In the past 12 months, have you seen or heard the following slogan or theme? Truth [INSERT PHOTO]

- 1 Yes
- 2 No
- 3 Not Sure
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

# PATH ID: R02\_YX0201

In the past 12 months, have you seen or heard the following slogan or theme?

The Real Cost [INSERT PHOTO]

- 1 Yes
- 2 No
- 3 Not Sure
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

# PATH ID: R02\_YX0234

In the past 12 months, have you seen or heard of any ads on television, the internet or radio with the following themes or slogans?

Tips [A Tip From a Former Smoker]

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

# PATH ID: R02\_YX0235

In the past 12 months, have you seen or heard of any ads on television, the internet or radio with the following themes or slogans?

Truth [INSERT CAMPAIGN MESSAGE OR THEME]

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

# PATH ID: R02\_YX0236

In the past 12 months, have you seen or heard of any ads on television or radio with the following themes or slogans?

The Real Cost [What are cigarettes costing you?]

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

# PATH ID: R02\_YX0674

In the past 12 months, have you seen or heard of any ads on television, the internet or radio with the following themes or slogans?

The Real Cost [Cigarettes are Bullies. Don't let tobacco control you.]

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

# **PEER AND FAMILY INFLUENCES**

PATH ID:	R02_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 you	th respondents.

PATH ID:	R02_YX0681
How many	of your best friends use e-cigarettes?
1	None
2	A few
3	Some
4	Most
5	All
-8	DON'T KNOW
-7	REFUSED
ASK: All you	th respondents.

PATH ID:	R02_YX0682
How many	of your best friends smoke traditional cigars?
1	None
2	A few
3	Some
4	Most
5	All
-8	DON'T KNOW
-7	REFUSED
ASK: All you	th respondents.

PATH ID:	R02_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 you	uth respondents.

PATH ID:	R02_YX0684
How many	of your best friends smoke filtered cigars?
1	None
2	A few
3	Some
4	Most
5	All
-8	DON'T KNOW
-7	REFUSED
ASK: All you	uth respondents.

PATH ID:	R02_YX0685
How many o	of your best friends use smokeless tobacco?
1	None
2	A few
3	Some
4	Most
5	All
-8	DON'T KNOW
-7	REFUSED
ASK: All you	th respondents.

P	Δ	TH	ID:	R02	YX0500
Г	_	ш	ID.	RUZ	IAUSUU

In the past 12 months, have your parents or guardians talked with you, even once, about not using any type of tobacco product?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

# PATH ID: R02\_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

# **ACCESSIBILITY**

# PATH ID: R02\_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 ID: R02\_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.

# PATH ID: R02\_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

# **PSYCHOSOCIAL**

# PATH ID: R02\_YX0488

The following questions are about common psychological, behavioral, and personal problems. These problems are considered <u>significant</u> when you have them for two or more weeks, when they keep coming back, when they keep you from meeting your responsibilities, or when they make you feel like you can't go on

After each of the following questions, please tell us the last time, if ever, you had the problem, by answering whether it was in the past month, 2-12 months ago, over a year ago, or never.

ASK: All youth respondents.

DISPLAY: Underline "significant".

# PATH ID: R02\_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.

# PATH ID: R02\_YX0162

When was the last time that you had significant problems with...

Sleep trouble, such as bad dreams, sleeping restlessly, or falling asleep during the day?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- -8 DON'T KNOW
- -7 REFUSED

# PATH ID: R02\_YX0163

When was the last time that you had significant problems with...

Feeling very anxious, nervous, tense, scared, panicked, or like something bad was going to happen?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

# PATH ID: R02\_YX0164

When was the last time that you had significant problems with...

Becoming very distressed and upset when something reminded you of the past?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

# PATH ID: R02\_YX0165

When was the last time that you did the following things <u>two or more times</u>... 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".

# PATH ID: R02\_YX0166

When was the last time that you did the following things two or more times...

Had a hard time paying attention at school, work, or home?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

DISPLAY: Underline "two or more times".

# PATH ID: R02\_YX0167

When was the last time that you did the following things two or more times...

Had a hard time listening to instructions at school, work, or home?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

DISPLAY: Underline "two or more times".

# PATH ID: R02\_YX0168

When was the last time that you did the following things two or more times...

Were a bully or threatened other people?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

DISPLAY: Underline "two or more times".

# PATH ID: R02\_YX0169

When was the last time that you did the following things two or more times...

Started physical fights with other people?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

DISPLAY: Underline "two or more times".

# PATH ID: R02\_YX0250

When was the last time that you did the following things two or more times...

Felt restless or the need to run around or climb on things?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

DISPLAY: Underline "two or more times".

# PATH ID: R02\_YX0251

When was the last time that you did the following things two or more times...

Gave answers before the other person finished asking the question?

- 1 Past month
- 2 2 to 12 months ago
- 3 Over a year ago
- 4 Never
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents.

DISPLAY: Underline "two or more times".

# SUBSTANCE USE

#### Box ID: R02\_YXR05

Continuing youth respondents, go to R02\_YX0084\_12M. New baseline youth respondents, go to R02\_YX0084\_NB.

IF R02 CONTINUING YOUTH LD = 1, GO TO R02 YX0084 12M. ELSE GO TO R02 YX0084 NB.

# PATH ID: R02 YX0084 12M

The next questions ask about your use of alcohol and other drugs. Remember all the 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
 -8 DON'T KNOW
 -7 REFUSED
 GO TO R02\_YXR06
 GO TO R02\_YXR06

ASK: Continuing youth respondents.

#### PATH ID: R02\_YX0673

Have you used alcohol in the past 30 days?

1 Yes

2 No
 -8 DON'T KNOW
 -7 REFUSED
 GO TO R02\_YXR06
 GO TO R02\_YXR06

ASK: All youth respondents who have ever used alcohol.

DISPLAY: Underline "past 30 days".

# PATH ID: R02\_YX0075

In the past 30 days, on how many days did you have one or more alcoholic drinks?

Count a drink as a can or bottle of beer; a wine cooler or a glass of wine, champagne, or sherry; a shot of liquor or a mixed drink or cocktail.

1 |\_\_\_|\_

-8 DON'T KNOW GO TO R02\_YXR06 -7 REFUSED GO TO R02\_YXR06

ASK: Youth respondents who have used alcohol in the past 30 days (R02\_YX0673 = 1).

# PATH ID: R02\_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.

- 1 |\_\_\_|
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have used alcohol one day or more in the past 30 days (R02\_YX0075 > 0).

# Box ID: R02\_YXR06

New baseline youth respondents who have never smoked a blunt or marijuana from a hookah, go to R02\_YX0085\_NB.

Else, new baseline youth respondents who have ever smoked a blunt or marijuana from a hookah, go to R02\_YX0079\_NB.

Else, continuing youth respondents who have not smoked a blunt in the past 12 months, go to R02\_YX0085\_12M.

Else, continuing youth respondents who have ever smoked a blunt in the past 12 months, go to R02\_YX0675.

IF R02\_NEW\_BASELINE\_YOUTH\_LD = 1 AND R02\_YG9105\_NB != 1 AND R02\_YH9031 != 1, GO TO R02\_YX0085\_NB. ELSE, IF R02\_NEW\_BASELINE\_YOUTH\_LD = 1 AND (R02\_YG9105\_NB = 1 OR R02\_YH9031 = 1), GO TO R02\_YX0079\_NB. ELSE, IF R02\_CONTINUING\_YOUTH\_LD = 1 AND R02\_YG9107\_12M != 1, GO TO R02\_YX0085\_12M. ELSE, GO TO R02\_YX0675.

#### PATH ID: R02\_YX0085\_12M

In the past 12 months, have you used marijuana, hash, THC, grass, pot or weed?

- 1 Yes
- 2 No

GO TO R02\_YXD03

-8 DON'T KNOW

GO TO R02\_YXD03

-7 REFUSED

GO TO R02\_YXD03

ASK: Continuing youth respondents who did not already previously report to ever smoking a blunt in the past 12 months.

# PATH ID: R02\_YX0675

Have you used marijuana in the past 30 days?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respdondents who have ever used marijuana.

DISPLAY: Underline "past 30 days".

GO TO: New baseline youth respondents, go to Box R02\_YXD02. Continuing youth respondents, go to Box R02\_YXD03.

# Box ID: R02\_YXD03

**DISPLAY INSTRUCTIONS** 

For R02\_YX0089\_12M and R02\_YX0220\_12M, display a "Yes" and "No" column with options for each response category.

# PATH ID: R02\_YX0089\_12M

In the past 12 months, have you used any of the following prescription drugs that were <u>not</u> prescribed for you or that you took <u>only</u> for the experience or feeling they caused?

- 1 Ritalin® or Adderall®
- 2 Painkillers, sedatives, or tranquilizers
- -8 DON'T KNOW
- -7 REFUSED

ASK: Continuing youth respondents. DISPLAY: Underline "not" and "only".

# PATH ID: R02\_YX0220\_12M

In the past 12 months, have you used any of the following substances?

- 1 Cocaine or crack
- 2 Stimulants like methamphetamine or speed
- 3 Any other drugs like heroin, inhalants, solvents, or hallucinogens
- -8 DON'T KNOW
- -7 REFUSED

ASK: Continuing youth respondents.

# Box ID: R02\_YXR08

Repeat R02\_YX0676 for each substance selected in R02\_YX0089\_12M and R02\_YX0220\_12M If no substances are selected in R02\_YX0089\_12M and R02\_YX0220\_12M, go to R02\_YXV02.

# PATH ID: R02\_YX0676

Have you used [SUBSTANCEFILL] in the past 30 days?

- 1 Yes
- 2 No
- -8 DON'T KNOW
- -7 REFUSED

ASK: Youth respondents who have used [SUBSTANCEFILL] in the past 30 days.

DISPLAY: Underline "past 30 days".

# Box ID: R02\_YXV02

PROGRAM: CREATE THE FOLLOWING DERIVED VARIABLES (SEE APPENDIX):

R02 EVER USER ALC = Has ever used alcohol

R02 EVER USER MJ = Has ever used marijuana

R02 EVER USER RIT = Has ever used Ritalin® or Adderall®

R02\_EVER\_USER\_PK = Has ever used painkillers, sedatives, or tranquilizers

R02\_EVER\_USER\_COC = Has ever used cocaine or crack

R02\_EVER\_USER\_STIM = Has ever used stimulants like methamphetamine or speed

R02\_EVER\_USER\_OTH = Has ever used other drugs like heroin, inhalants, solvents, or hallucinogens

R02\_SUBSTANCE\_COUNT = Count of the number of substances ever used

# Box ID: R02\_YXR02

If youth reports using at least one substance, go to R02\_YX0170. Else go to Additional Demographics section (R02\_YMT01).

IF R02 SUBSTANCE COUNT >= 1, GO TO R02 YX0170. ELSE, GO TO R02 YMT01.

# PATH ID: R02\_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.

# Box ID: R02\_YXR03

If respondent reports ever using two or more substances and has used alcohol or drugs weekly or more often, go to R02\_YX0175. Else go to R02\_YX0171.

IF R02\_YX0170 = 1, 2, OR 3 AND R02\_SUBSTANCE\_COUNT >= 2, GO TO R02\_YX0175. ELSE, GO TO R02\_YX0171.

# PATH ID: R02\_YX0175

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.

- 1 Alcohol
- 2 Marijuana, hash, THC, grass, pot, or weed
- 3 Ritalin® or Adderall®
- 4 Painkillers, sedatives, or tranquilizers
- 5 Cocaine or crack
- 6 Stimulants like methamphetamine or speed
- 7 Any other drugs like heroin, inhalants, solvents, or hallucinogens.
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents who used alcohol or other drugs weekly or more often (R02\_YX0170=1,2 or 3) AND report ever using two or more substances.

#### PATH ID: R02\_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.

# PATH ID: R02\_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.

# PATH ID: R02\_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.

# PATH ID: R02\_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.

# PATH ID: R02\_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.

# PATH ID: R02\_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.

GO TO: Youth respondents who reported using more than one substance and who indicated alcohol or drugs caused problems for them ((R02\_YX0193 =1,2,3) OR (R02\_YX0172 =1,2,3) OR (R02\_YX0174 =1,2,3) OR (R02\_YX0194 =1,2,3)), go to R02\_YX0176. All other youth respondents, go to R02\_YMT01.

# PATH ID: R02\_YX0176

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.

- 1 Alcohol
- 2 Marijuana, hash, THC, grass, pot, or weed
- 3 Ritalin® or Adderall®
- 4 Painkillers, sedatives, or tranquilizers
- 5 Cocaine or crack
- 6 Stimulants like methamphetamine or speed
- 7 Any other drugs like heroin, inhalants, solvents, or hallucinogens
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents who indicated alcohol or drugs caused problems for them.

# **ADDITIONAL DEMOGRAPHICS**

Box ID:	R02_YMT01
IDUA ID.	NOZ IMIOT

DISPLAY TRANSITION TEXT: Finally, we have a few additional questions to ask about you.

# PATH ID: R02\_YM0019

Have you been going to school at any time during the past 12 months?

1 Yes

2 No GO TO R02\_YM0020
-8 DON'T KNOW GO TO R02\_YM0020
-7 REFUSED GO TO R02\_YM0020

ASK: All youth respondents.

# PATH ID: R02\_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
- 2 5th
- 3 6th
- 4 7th
- 5 8th
- 6 9th
- 7 10th
- 8 11th
- 9 12th grade
- 10 College, vocational or technical school
- 11 Not enrolled
- 12 I am home-schooled
- 13 My school is ungraded
- -8 DON'T KNOW
- -7 REFUSED

ASK: All youth respondents who went to school in past 12 months (R02\_YM0019 = 1).

Wave 2 - Youth Questionnaire - Extended Interview (v4.0)

PATH ID:	R02_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: All you	oth respondents who did not go to school in past 12 months (R02_YM0019 = 2, -8 or -7).

# Box ID: R02\_YMR01

This section contains several questions that are to be asked only of Emancipated Youth. These include: R02\_YT0019, R02\_YT0030, R02\_YM0030, R02\_YM0031, R02\_YL0040. All other questions should be asked of all youth respondents, following skips appropriately for each question.

IF R02\_E\_YOUTH\_LD = 1 and R02\_YM0019 = 1, GO TO R02\_YT0019. ELSE GO TO R02\_YM0032.

# PATH ID: R02\_YT0019

How would you describe how you have performed at school in the past 12 months? Would you say your grades are...

- 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
- 10 My school is ungraded
- -8 DON'T KNOW
- -7 REFUSED

ASK: Emancipated youth respondents who have attended school in the past 12 months.

# PATH ID: R02\_YT0030

In the past 12 months, how often did you miss school due to illness?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often
- -8 DON'T KNOW
- -7 REFUSED

ASK: Emancipated youth respondents who have attended school in the past 12 months.

# PATH ID: R02\_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.

GO TO: Emancipated youth respondents, go to R02\_YM0030. All other respondents go to R02\_YM0008.

# PATH ID: R02\_YM0030

Which of the following categories best describes your total household income in the past 12 months?

This is the total income before taxes of <u>all persons in your household combined</u>. 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 R02_YL0040
2	\$10,000 to \$14,999	GO TO R02_YL0040
3	\$15,000 to \$24,999	GO TO R02_YL0040
4	\$25,000 to \$34,999	GO TO R02_YL0040
5	\$35,000 to \$49,999	GO TO R02_YL0040
6	\$50,000 to \$74,999	GO TO R02_YL0040
7	\$75,000 to \$99,999	GO TO R02_YL0040
8	\$100,000 to \$149,999	GO TO R02_YL0040
9	\$150,000 to \$199,999	GO TO R02_YL0040
10	\$200,000 or more	GO TO R02_YL0040
_Q	DON'T KNOW	

-8 DON'T KNOW

-7 REFUSED

ASK: Emancipated youth respondents.

DISPLAY: Display "all persons in your household combined" underlined.

# PATH ID: R02\_YM0031

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: Emancipated youth respondents who did not know or refused to give their household income (R02 YM0030 = -8 or -7).

PATH ID:	R02_YL0040	
Do you own	or rent your home?	
1	Own	GO TO R02_YM0021
2	Rent	GO TO R02_YM0021
3	Something else	GO TO R02_YM0021
-8	DON'T KNOW	GO TO R02_YM0021
-7	REFUSED	GO TO R02_YM0021
ASK: Emancipated youth respondents.		

# PATH ID: R02\_YM0008

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 excluding emancipated youth. (Emancipated youth will receive question R02\_YM0030 instead.)

# PATH ID: R02\_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: All youth respondents.

#### Box ID: R02\_YMR02

RESPONDENTS AGE < 14 GO TO R02\_YL3000.

RESPONDENTS AGE 14 AND OVER GO TO R02 YM0063.

IF R02\_CURRENT\_AGE\_LD <14, GO TO R02\_YL3000. IF R02\_CURRENT\_AGE\_LD >= 14, GO TO R02\_YM0063.

# PATH ID: R02\_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: All youth respondents age 14 and older.

# PATH ID: R02\_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 R02\_YL3000
 GO TO R02\_YL3000

ASK: All youth respondents aged 14 and older.

# PATH ID: R02\_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 transgender (R02\_YM0061 = 1).

# PATH ID: R02\_YL3000

You have finished [this part of ]the questionnaire. Please hand the computer to the interviewer.

ASK: All youth respondents.

DISPLAY: If respondent is an emancipated youth (R02\_E\_YOUTH\_LD=1), display "this part of".

PATH ID:	R02_YL3001
Monitor F	Password:
The inter	viewer must now enter the Monitor Password into the computer.
ASK: All y	outh respondents.

# PATH ID: R02\_YL3002

YOU MUST COLLECT CONTACT INFORMATION FROM THE RESPONDENT.

THE RESPONDENT IS AN EMANCIPATED YOUTH.

PRESS 1 TO CONTINUE

**ASK: Interviewers** 

DISPLAY: Display interviewer instructions in blue font. GO TO: GO TO CONTACT INFORMATION SECTION

# **CONTACT INFORMATION – EMANCIPATED YOUTH**

#### Box ID: R02\_YXT04

CONTACT INFORMATION SECTION IS ASKED OF EMANCIPATED YOUTH ONLY

(R02\_E\_YOUTH\_LD=1)

# Box ID: R02\_YLV01

**CREATE DERIVED VARIABLES:** 

R02\_VALIDPHYSADD\_LD - Best email address on record.

R02\_VALIDTELENUM1\_LD - Best physical address on record.

R02 VALIDEMAILADD LD - Best telephone number on record.

#### Box ID: R02\_YLR01

Emancipated youth respondents who have a valid Wave 1 physical address, go to R02\_YL0001. Else go to R02\_YL0037.

IF R02 VALIDPHYSADD LD=1 GO TO R02 YL0001. ELSE GO TO R02 YL0037.

#### PATH ID: R02\_YL0001

I'd like to take a brief moment to confirm your contact information for my records. I'll use this information to contact you about your participation in the study.

I have your address as...

READ ADDRESS ALOUD.

STREET APT #

CITY, STATE ZIP

Is that correct?

1 YES

GO TO R02\_YL0002

2 NO

ASK: Emancipated youth respondents who have a valid Wave 1 physical address.

DISPLAY: Display address in an easy to read format. Display "READ ADDRESS ALOUD." in blue.

# PATH ID: R02\_YL0037

What is your address?

VERIFY ALL SPELLING.

- 1 MAILING ADDRESS
- 2 CITY
- 3 STATE
- 4 ZIP

-8 DON'T KNOW GO TO R02\_YL0035 -7 REFUSED GO TO R02\_YL0035

ASK: Emancipated youth respondents who need to correct their physical address or who do not have a valid Wave 1 physical address.

DISPLAY: Display "VERIFY ALL SPELLING" in blue.

# PATH ID: R02\_YL0002

Do you receive mail at this address?

1 YES GO TO R02\_YL0035

2 NO

-8 DON'T KNOW GO TO R02\_YL0035 -7 REFUSED GO TO R02\_YL0035

ASK: Emancipated youth respondents who confirmed or provided their physical address.

#### PATH ID: R02\_YL0003

Can I please have your mailing address?

VERIFY ALL SPELLING.

- 1 MAILING ADDRESS
- 2 CITY
- 3 STATE
- 4 ZIP
- -8 DON'T KNOW
- -7 REFUSED

ASK: Emancipated youth respondents who do not receive mail at their physical address (R02\_YL0002 = 2).

DISPLAY: Display "VERIFY ALL SPELLING." in blue.

# PATH ID: R02\_YL0035

Do you have a second home where you live during the year?

1 YES

2 NO GO TO R02\_YLR02 -8 DON'T KNOW GO TO R02\_YLR02

-7 REFUSED GO TO R02\_YLR02

ASK: Emancipated youth respondents.

# PATH ID: R02\_YL0036

What is the address of the second home?

VERIFY ALL SPELLING.

- 1 STREET ADDRESS APT.#
- 2 CITY
- 3 STATE
- 4 ZIP
- -8 DON'T KNOW
- -7 REFUSED

ASK: Emancipated youth respondents who have a second home (R02\_YL0035 = 1).

DISPLAY: Display "VERIFY ALL SPELLING." in blue.

# Box ID: R02\_YLR02

Emancipated youth respondents who have a valid Wave 1 telephone number, go to R02\_YL0004\_12M. Else, go to R02\_YL0004.

IF R02\_E\_YOUTH\_LD = 1 AND R02\_VALIDTELENUM1\_LD = 1, GO TO R02\_YL0004\_12M. ELSE, GO TO R02\_YL0004.

# PATH ID: R02\_YL0004\_12M

I have your telephone number as [XXX-XXX-XXXX].

Is that correct?

1 YES GO TO R02 YL0038

2 NO

ASK: Emancipated youth respondents who have a valid Wave 1 telephone number.

# PATH ID: R02\_YL0004

What is the best telephone number to reach you?

ENTER THE NUMBERS ONLY. DO NOT ENTER HYPHENS OR OTHER SYMBOLS.

- 1 AREA CODE
- 2 PHONE NUMBER

-8 DON'T KNOW GO TO R02\_YLR03
-7 REFUSED GO TO R02\_YLR03

ASK: Emancipated youth respondents who need to correct their phone number or who did not have a valid Wave 1 telephone number.

DISPLAY: Display "ENTER THE NUMBERS ONLY..." statement in blue.

# PATH ID: R02\_YL0038

Is that a cell phone number?

1 YES

2 NO

-8 DON'T KNOW

-7 REFUSED

ASK: Emancipated youth who provided a phone number (R02\_YL0004) or verified their number (R02\_YL0004\_12M).

# PATH ID: R02\_YL0032

May we contact you by text message at this number?

1 YES

2 NO

-8 DON'T KNOW

-7 REFUSED

ASK: Emancipated youth respondents who said their telephone number is a cell phone (R02\_YL0038=1, -8, or -7)..

# PATH ID: R02\_YL0006

Is there a second telephone number where you can be reached?

ENTER THE NUMBERS ONLY. DO NOT ENTER HYPHENS OR OTHER SYMBOLS.

1 AREA CODE

2 PHONE NUMBER

-8 DON'T KNOW -7 REFUSED

-7 REFUSED GO TO R02\_YLR03
ASK: Emancipated youth who confirmed or provided a telephone number.

DISPLAY: Display "ENTER THE NUMBERS ONLY. DO NOT..." statement in blue.

# PATH ID: R02\_YL0039

Is this a cell phone number?

1 YES

2 NO

GO TO R02 YLR03

GO TO R02\_YLR03

GO TO R02 YL0006

-8 DON'T KNOW

-7 REFUSED

ASK: Emancipated youth who provided a phone number in R02 YL0006.

# PATH ID: R02\_YL0033

May we contact you by text message at this number?

- 1 YES
- 2 NO
- -8 DON'T KNOW
- -7 REFUSED

ASK: Emancipated youth respondents who said their second number is a cell phone (R02\_YL0039 = 1, -8, or -7).

# Box ID: R02\_YLR03

Emancipated youth respondents who have a valid Wave 1 email address, go to R02\_YL0012\_12M. Else go to R02\_YL0012.

IF  $R02_E_YOUTH_LD = 1$  AND  $R02_VALIDEMAILADD_LD = 1$ , GO TO  $R02_YL0012_12M$ . ELSE, GO TO  $R02_YL0012$ .

# PATH ID: R02\_YL0012\_12M

I have your email address as [EMAILNAME@EMAILPROVIDER]. Is that correct?

1 YES

GO TO R02 YL0018

- 2 NO
- -8 DON'T KNOW
- -7 REFUSED

ASK: Emancipated youth respondents with a valid Wave 1 email address.

# PATH ID: R02\_YL0012

Can you please give me your e-mail address?

VERIFY ALL SPELLING AND PUNCTUATION. RECORD TEXT BEFORE @ SYMBOL IN THE EMAIL NAME FIELD. TEXT AFTER THE @ SYMBOL IS ENTERED IN THE EMAIL PROVIDER FIELD.

- 1 EMAIL NAME
- 2 EMAIL PROVIDER

ASK: Emancipated youth respondents who need to correct their email address or who do not have a valid Wave 1 email address.

DISPLAY: Display "VERIFY ALL SPELLING..."statement in blue.

PATH ID:	R02_YL0018				
Do you anticipate moving or relocating either permanently or temporarily in the next 6 to 12 months?					
1	YES				
2	NO	GO TO R02_YL0020			
3	MAYBE				
-8	DON'T KNOW	GO TO R02_YL0020			
-7	REFUSED	GO TO R02_YL0020			
ASK: Emancipated youth respondents.					

# PATH ID: R02\_YL0019

Can you tell me more about your plans to move? [For example, your new street address or the city or state to which you plan to move?]

PROBE FOR AND RECORD ANY KNOWN INFORMATION.

- 1 [TEXT FIELD]
- -8 DON'T KNOW
- -7 REFUSED

ASK: Emancipated youth respondents who plan to move (R02\_YL0018 = 1 or 3).

DISPLAY: Display "PROBE FOR AND RECORD..." statement in blue.

# PATH ID: R02\_YL0020

In case we cannot reach you, can you please give me the contact information of <u>two</u> relatives, friends or neighbors who will always know how to get in touch with you? We would prefer to have information for people who do not live with you.

What is the first person's name?

VERIFY ALL SPELLING.

- 1 FIRST NAME
- 2 MI
- 3 LAST NAME
- -8 DON'T KNOW
- -7 REFUSED

ASK: Emancipated youth respondents.

DISPLAY: Display "VERIFY ALL SPELLING" in blue.

GO TO: If FIRST NAME, MI and LAST are all don't know or refused, GO TO R02 LCYS01.

# PATH ID: R02\_YL0021 How are they related to you? 1 HUSBAND/WIFE 2 FATHER/MOTHER (INCLUDING IN-LAWS) 4 GRANDPARENT 8 BROTHER/SISTER (INCLUDING IN-LAWS) 13 FRIEND/NEIGHBOR 91 OTHER RELATIVE (SPECIFY) \_\_\_\_\_\_ 92 OTHER NON-RELATIVE (SPECIFY) \_\_\_\_\_ -8 DON'T KNOW -7 REFUSED ASK: Emancipated youth respondents who provided a name in R02 YL0020.

# PATH ID: R02\_YL0022

What is their address and telephone number?

VERIFY ALL SPELLING.

- 1 MAILING ADDRESS
- 2 CITY
- 3 STATE
- 4 ZIP
- 5 AREA CODE
- 6 PHONE NUMBER
- -8 DON'T KNOW
- -7 REFUSED

ASK: Emancipated youth respondents who provided a name in R02\_YL0020.

DISPLAY: Display "VERIFY ALL SPELLING." in blue.

# PATH ID: R02\_YL0025

What is the name of the second friend or relative? Again, we would prefer someone who does not live with you.

- 1 FIRST NAME
- 2 MI
- 3 LAST NAME
- -8 DON'T KNOW
- -7 REFUSED

ASK: Emancipated youth respondents who provided a name in R02 YL0020.

GO TO: If FIRST NAME, MI and LAST are all don't know or refused, GO TO R02\_LCYS01.

# PATH ID: R02\_YL0026 How are they related to you? 1 HUSBAND/WIFE 2 FATHER/MOTHER (INCLUDING IN-LAWS) 3 GRANDPARENT 4 SON/DAUGHTER (INCLUDING IN-LAWS) 5 GRANDCHILD 6 BROTHER/SISTER (INCLUDING IN-LAWS) 7 FRIEND/NEIGHBOR 8 OTHER RELATIVE (SPECIFY) \_\_\_\_\_\_ 9 OTHER NON-RELATIVE (SPECIFY) \_\_\_\_\_ -8 DON'T KNOW -7 REFUSED ASK: Emancipated youth respondents who provided a name in R02\_YL0025.

#### PATH ID: R02 YL0027

What is their address and telephone number?

VERIFY ALL SPELLING.

- 1 MAILING ADDRESS
- 2 CITY
- 3 STATE
- 4 ZIP
- 5 AREA CODE
- 6 PHONE NUMBER
- -8 DON'T KNOW
- -7 REFUSED

ASK: Emancipated youth respondents who provided a name in R02\_YL0025.

DISPLAY: Display "VERIFY ALL SPELLING" in blue.

#### PATH ID: R02\_LCYS01

INTERVIEWER: IN WHAT LANGUAGE DID YOU MOSTLY CONDUCT THE CAPI PORTIONS OF THIS INTERVIEW IN?

- 1 ENGLISH
- 2 SPANISH

ASK: Interviewer.

DISPLAY: Display interviewer instructions in blue font.

# PATH ID: R02\_YL3003

Thank you for taking the time to answer these questions.

ENTER 1 TO CONTINUE. THIS IS THE END OF THE YOUTH INTERVIEW.

ASK: Interviewer.

DISPLAY: Display interviewer instructions in blue font.

# **APPENDIX: USER GROUPS**

USER GROUPS						
Cigarettes						
User Group and Variable Name	User Group Description	User Group Definition				
Never Users - Cigarettes R02_NEVER_USER_CIGS	Youth respondents who have never smoked a cigarette.	IF R02_YC1002_NB != 1 OR (R02_YC1002_12M != 1 AND R01_YC1002 != 1), THEN R02_NEVER_USER_CIGS = 1. ELSE, R02_NEVER_USER_CIGS = 2.				
Ever Users - Cigarettes R02_EVER_USER_CIGS	Youth respondents who have ever smoked a cigarette.	IF R02_YC1002_NB = 1 OR R02_YC1002_12M = 1 OR R01_YC1002 = 1, THEN R02_EVER_USER_CIGS = 1. ELSE, R02_EVER_USER_CIGS = 2.				
Initiators - Cigarettes R02_INIT_CIGS_YOUTH	Youth respondents who initiated cigarette use between Waves.	IF R01_YC1002 != 1 AND R02_EVER_USER_CIGS = 1, THEN R02_INIT_CIGS_YOUTH = 1. ELSE, R02_INIT_CIGS_YOUTH = 2.				
Past 30 Day Users - Cigarettes R02_PAST30DAY_CIGS	Youth respondents who have smoked a cigarette in the past 30 days.	IF R02_YC1112 = 1 OR 2 OR 3, THEN R02_PAST30DAY_CIGS = 1. ELSE, R02_PAST30DAY_CIGS = 2.				
Past 30 Day "Very Light" Users - Cigarettes R02_PAST30DAY_VL_CIGS	Youth respondents who have smoked a cigarette in the past 30 days, and have smoked less than 10 cigarettes in their lifetime.	IF (R02_YC1005 = 1 OR 2 OR 3) AND (R02_YC1112 = 1 OR 2 OR 3), THEN R02_PAST30DAY_VL_CIGS = 1. ELSE, R02_PAST30DAY_VL_CIGS = 2.				
Past 30 Day "Not Light" Users - Cigarettes R02_PAST30DAY_NL_CIGS	Youth respondents who have smoked a cigarette in the past 30 days, and have smoked more than 10 cigarettes in their lifetime.	IF (R02_YC1005 > 3 OR R01_YC1005 = 7) AND (R02_YC1112 = 1 OR 2 OR 3), THEN R02_PAST30DAY_NL_CIGS = 1. ELSE, R02_PAST30DAY_NL_CIGS = 2.				

Wave 2 - Youth Questionnaire – Extended Interview (v4.0)

E-Cigarettes (and Electronic Nicotine Products)					
User Group and Variable Name	User Group Description	User Group Definition			
Never Users - Electronic Nicotine Products R02_NEVER_USER_EPRODS	Youth respondents who have seen or heard of electronic nicotine products, but have never used any of them.	IF R02_YO1002 = 2, -8 OR -7, THEN R02_NEVER_USER_EPRODS = 1. ELSE, R02_NEVER_USER_EPRODS = 2.			
Ever Users - E-cigarettes R02_EVER_USER_ECIG	Youth respondents who have ever used an ecigarette.	IF R02_Y09035[1] = 1 OR R01_YE1002 = 1, THEN R02_EVER_USER_ECIG = 1. ELSE, R02_EVER_USER_ECIG = 2			
Initiators - E-Cigarettes R02_INIT_ECIG_YOUTH	Youth respondents who initiated e-cigarette use between Waves.	IF R01_YE1002 != 1 AND R02_EVER_USER_ECIG = 1, THEN R02_INIT_ECIG_YOUTH = 1. ELSE, R02_INIT_ECIG_YOUTH = 2.			
Never Users - E-Cigarettes R02_NEVER_USER_ECIG	Youth respondents who have never used an ecigarette.	IF R02_Y09035[1] != 1 AND R01_YE1002 != 1, THEN R02_NEVER_USER_ECIG = 1. ELSE, R02_NEVER_USER_ECIG = 2.			
Past 30 Day Users - E-Cigarettes R02_PAST30DAY_ECIGS	Youth respondents who have used an ecigarette in the past 30 days.	IF R02_YE1112 = 1 OR 2 OR 3, THEN R02_PAST30DAY_ECIGS = 1. ELSE, R02_PAST30DAY_ECIGS = 2.			
Past 30 Day "Very Light" Users - E-Cigarettes R02_PAST30DAY_VL_ECIGS	Youth respondents who have used an e-cigarette in the past 30 days, and have used less than 1 e-cigarette in their lifetime.	IF R02_YE1005 = 1 AND R02_YE1112 = 1 OR 2 OR 3, THEN R02_PAST30DAY_VL_ECIGS = 1. ELSE, R02_PAST30DAY_VL_ECIGS = 2.			
Past 30 Day "Not Light" Users - E-Cigarettes R02_PAST30DAY_NL_ECIGS	Youth respondents who have used an e-cigarette in the past 30 days, and have used more than 1 e-cigarette in their lifetime.	IF R02_YE1005 > 1 AND R02_YE1112 = 1 OR 2 OR 3, THEN R02_PAST30DAY_NL_ECIGS = 1. ELSE, R02_PAST30DAY_NL_ECIGS = 2.			

Wave 2 - Youth Questionnaire – Extended Interview (v4.0)

Cigars					
User Group and Variable Name	User Group Description	User Group Definition			
Never Smokers – Traditional Cigars R02_NEVER_USER_GTRAD	Youth respondents who have never smoked a traditional cigar.	IF (R02_YG1002_NB != 1 OR R02_YG9104_NB[1] != 1) OR (R02_YG9104_12M[1] != 1 AND R01_YG9104[1] != 1), THEN R02_NEVER_USER_GTRAD = 1. ELSE, R02_NEVER_USER_GTRAD = 2.			
Ever Smokers – Traditional Cigars R02_EVER_USER_GTRAD	Youth respondents who have ever smoked a traditional cigar.	IF R02_YG9104_NB[1] = 1 OR R02_YG9104_12M[1] = 1 OR R01_YG9104[1] = 1, THEN R02_EVER_USER_GTRAD = 1. ELSE, R02_EVER_USER_GTRAD = 2.			
Initiators – Traditional Cigars R02_INIT_GTRAD_YOUTH	Youth respondents who initiated traditional cigar use between Waves.	IF R02_CONTINUING_YOUTH_LD = 1 AND R01_YG9104[1] != 1 AND R02_EVER_USER_GTRAD = 1, THEN R02_INIT_GTRAD_YOUTH = 1. ELSE, R02_INIT_GTRAD_YOUTH = 2.			
Past 30 Day Smokers - Traditional Cigars R02_PAST30DAY_GTRAD	Youth respondents who have smoked a traditional cigar in the past 30 days.	IF LOOP = GTRAD AND R02_YG1112TC = 1 OR 2 OR 3, THEN R02_PAST30DAY_GTRAD = 1. ELSE, R02_PAST30DAY_GTRAD = 2.			
Past 30 Day "Very Light" Smokers - Traditional Cigars R02_PAST30DAY_VL_GTRAD	Youth respondents who have smoked a traditional cigar in the past 30 days, and have smoked less than 10 traditional cigars in their lifetime.	IF LOOP = GTRAD AND (R02_YG1005TC = 1 OR 2 OR 3) AND (R02_YG1112TC = 1 OR 2 OR 3), THEN R02_PAST30DAY_VL_GTRAD = 1. ELSE, R02_PAST30DAY_VL_GTRAD = 2.			
Past 30 Day "Not Light" Smokers - Traditional Cigars R02_PAST30DAY_NL_GTRAD	Youth respondents who have smoked a traditional cigar in the past 30 days, and have smoked more than 10 traditional cigars in their lifetime.	IF LOOP = GTRAD AND (R02_YG1005TC > 3 OR R01_YG1005TC = 7) AND (R02_YG1112TC = 1 OR 2 OR 3), THEN R02_PAST30DAY_NL_GTRAD = 1. ELSE, R02_PAST30DAY_NL_GTRAD = 2.			
Past 12 Month Blunt-Only Smokers – Traditional Cigars R02_12MBLUNT_ONLY_BTRAD	Youth respondents who smoke traditional cigars as blunts everytime when smoked in the past 12 months.	IF R02_YG9106 = 1 AND R02_YG1095[1] = 1, THEN R02_12MBLUNT_ONLY_BTRAD = 1. ELSE, R02_12MBLUNT_ONLY_BTRAD = 2.			
Past 30 Day Blunt-Only Smokers – Traditional Cigars R02_30DBLUNT_ONLY_BTRAD	Youth respondents who have smoked a traditional cigar as a blunt in the past 30 days.	IF LOOP = BTRAD AND R02_12MBLUNT_ONLY_BTRAD = 1 AND R02_YG1112 = 1 OR 2 OR 3, THEN R02_30DBLUNT_ONLY_BTRAD = 1. ELSE, R02_30DBLUNT_ONLY_BTRAD = 2.			

Past 30 Day Blunt-Only Smokers – Traditional Cigars R02_30DBLUNT_ONLY_BTRAD	Youth respondents who have smoked a traditional cigar as a blunt in the past 30 days.	IF LOOP = BTRAD AND RO2_12MBLUNT_ONLY_BTRAD = 1 AND R02_YG1112 = 1 OR 2 OR 3, THEN R02_30DBLUNT_ONLY_BTRAD = 1. ELSE, R02_30DBLUNT_ONLY_BTRAD = 2.
Initiators – Traditional Cigars as Blunts RO2_INIT_BLUNT_BTRAD_YOUTH	Youth respondents who initiated blunt-only traditional cigar use between Waves.	IF R02_CONTINUING_YOUTH_LD = 1 AND R01_YG9107 !=1 AND R02_12MBLUNT_ONLY_BTRAD = 1, THEN R02_INIT_BLUNT_BTRAD_YOUTH = 1. ELSE, R02_INIT_BLUNT_BTRAD_YOUTH = 2.
Never Smokers – Cigarillos R02_NEVER_USER_GRILLO	Youth respondents who have never smoked a cigarillo.	IF (R02_YG1002_NB != 1 OR R02_YG9009_NB[1 OR 3] != 1) OR (R02_YG9009_12M[1 OR 3] != 1 AND R01_YG9104[2] != 1 AND R01_YG9009[1 OR 3] != 1), THEN R02_NEVER_USER_GRILLO = 1. ELSE, R02_NEVER_USER_GRILLO = 2.
Ever Smokers – Cigarillos R02_EVER_USER_GRILLO	Youth respondents who have ever smoked a cigarillo.	IF R02_YG9009_NB[1 OR 3] = 1 OR R02_YG9009_12M[1 OR 3] = 1 OR (R01_YG9104[2] = 1 AND R01_YG9009[1 OR 3] = 1), THEN R02_EVER_USER_GRILLO = 1. ELSE, R02_EVER_USER_GRILLO = 2.
Initiators – Cigarillos R02_INIT_GRILLO_YOUTH	Youth respondents who initiated cigarillo use between Waves.	IF R02_CONTINUING_YOUTH_LD = 1 AND (R01_YG9104[2] != 1 AND R01_YG9009[1 OR 3] != 1) AND R02_EVER_USER_GRILLO = 1, THEN R02_INIT_GRILLO_YOUTH = 1. ELSE, R02_INIT_GRILLO_YOUTH = 2.
Past 30 Day Smokers - Cigarillos R02_PAST30DAY_GRILLO	Youth respondents who have smoked a cigarillo in the past 30 days.	IF LOOP = GRILLO AND RO2_YG1112CL = 1 OR 2 OR 3, THEN RO2_PAST30DAY_GRILLO = 1. ELSE, R02_PAST30DAY_GRILLO = 2.
Past 30 Day "Very Light" Smokers - Cigarillos R02_PAST30DAY_VL_GRILLO	Youth respondents who have smoked a cigarillo in the past 30 days, and have smoked less than 10 cigarillos in their lifetime.	IF LOOP = GRILLO AND (R02_YG1005CL = 1 OR 2 OR 3) AND (R02_YG1112CL = 1 OR 2 OR 3), THEN R02_PAST30DAY_VL_GRILLO = 1. ELSE, R02_PAST30DAY_VL_GRILLO = 2.
Past 30 Day "Not Light" Smokers - Cigarillos R02_PAST30DAY_NL_GRILLO	Youth respondents who have smoked a cigarillo in the past 30 days, and have smoked more than 10 cigarillos in their lifetime.	IF LOOP = GRILLO AND (R02_YG1005CL > 3 OR R01_YG1005CL = 7) AND (R02_YG1112CL = 1 OR 2 OR 3), THEN R02_PAST30DAY_NL_GRILLO = 1. ELSE, R02_PAST30DAY_NL_GRILLO = 2.

Past 12 Month Blunt-Only Smokers – Cigarillos R02_12MBLUNT_ONLY_BRILLO	Youth respondents who smoke cigarillos as blunts everytime when smoked in the past 12 months.	IF R02_YG9106 = 1 AND R02_YG1095[2 OR 3] = 1, THEN R02_12MBLUNT_ONLY_BRILLO = 1. ELSE, R02_12MBLUNT_ONLY_BRILLO = 2.
Past 30 Day Blunt-Only Smokers – Cigarillos R02_30DBLUNT_ONLY_BRILLO	Youth respondents who have smoked a cigarillo as a blunt in the past 30 days.	IF LOOP = BRILLO AND RO2_12MBLUNT_ONLY_BRILLO = 1 AND RO2_YG1112 = 1 OR 2 OR 3, THEN RO2_30DBLUNT_ONLY_BRILLO = 1. ELSE, RO2_30DBLUNT_ONLY_BRILLO = 2.
Initiators – Cigarillos as Blunts R02_INIT_BLUNT_BRILLO_YOUTH	Youth respondents who initiated blunt-only cigarillo use between Waves.	IF R02_CONTINUING_YOUTH_LD = 1 AND R01_YG9107 !=1 AND R02_12MBLUNT_ONLY_BRILLO = 1, THEN R02_INIT_BLUNT_BRILLO_YOUTH = 1. ELSE, R02_INIT_BLUNT_BRILLO_YOUTH = 2.
Never Smokers – Filtered Cigars R02_NEVER_USER_GFILTR	Youth respondents who have never smoked a filtered cigar.	IF (R02_YG1002_NB != 1 OR R02_YG9009_NB[2] != 1) OR (R02_YG9009_12M[2] != 1 AND R01_YG9104[2] != 1 AND R01_YG9009[2] != 1), THEN R02_NEVER_USER_ GFILTR = 1. ELSE, R02_NEVER_USER_ GFILTR = 2.
Initiators – Filtered Cigars R02_INIT_GFILTR_YOUTH	Youth respondents who initiated filter cigar use between Waves.	IF R02_CONTINUING_YOUTH_LD = 1 AND  (R01_YG9104[2] != 1 AND R01_YG9009[2] != 1) AND  R02_EVER_USER_GRILLO = 1, THEN R02_INIT_ GFILTR  _YOUTH = 1. ELSE, R02_INIT_ GFILTR _YOUTH = 2.
Ever Smokers – Filtered Cigars R02_EVER_USER_GFILTR	Youth respondents who have ever smoked a filtered cigar.	IF R02_YG9009_NB[2] = 1 OR R02_YG9009_12M[2] = 1 OR (R01_YG9104[2] = 1 AND R01_YG9009[2] = 1), THEN R02_EVER_USER_ GFILTR = 1. ELSE, R02_EVER_USER_ GFILTR = 2.
Past 30 Day Users – Filtered Cigars R02_PAST30DAY_GFILTR	Youth respondents who have smoked a filtered cigar in the past 30 days.	IF LOOP = GFILTR AND R02_YG1112FC = 1 OR 2 OR 3, THEN R02_PAST30DAY_GFILTR = 1. ELSE, R02_PAST30DAY_GFILTR = 2.
Past 30 Day "Very Light" Smokers - Filtered Cigars R02_PAST30DAY_VL_GFILTR	Youth respondents who have smoked a filtered cigar in the past 30 days, and have smoked less than 10 filtered cigars in their lifetime.	IF LOOP = GFILTR AND (R02_YG1005FC = 1 OR 2 OR 3) AND (R02_YG1112FC = 1 OR 2 OR 3), THEN R02_PAST30DAY_VL_GFILTR = 1. ELSE, R02_PAST30DAY_VL_GFILTR = 2.
Past 30 Day "Not Light" Smokers - Filtered Cigars R02_PAST30DAY_NL_GFILTR	Youth respondents who have smoked a filtered cigar in the past 30 days, and have smoked more than 10 filtered cigars in their lifetime.	IF LOOP = GFILTR AND (R02_YG1005FC > 3 OR R01_YG1005FC = 7) AND (R02_YG1112FC = 1 OR 2 OR 3), THEN R02_PAST30DAY_NL_GFILTR = 1. ELSE, R02_PAST30DAY_NL_GFILTR = 2.

Past 12 Month Blunt-Only Smokers – Filtered Cigars R02_12MBLUNT_ONLY_BFILTR	Youth respondents who smoke filtered cigars as blunts everytime when smoked in the past 12 months.	IF R02_YG9106 = 1 AND R02_YG1095[4] = 1, THEN R02_12MBLUNT_ONLY_ BFILTR = 1. ELSE, R02_12MBLUNT_ONLY_BFILTR = 2.
Past 30 Day Blunt-Only Smokers – Filtered Cigars R02_30DBLUNT_ONLY_BFILTR	Youth respondents who have smoked a filtered cigar as a blunt in the past 30 days.	IF LOOP = BFILTR AND R02_12MBLUNT_ONLY_BFILTR = 1 AND R02_YG1112 = 1 OR 2 OR 3, THEN R02_30DBLUNT_ONLY_BFILTR = 1. ELSE, R02_30DBLUNT_ONLY_BFILTR = 2.
Initiators – Filtered Cigars as Blunts R02_INIT_BLUNT_BFILTR_YOUTH	Youth respondents who initiated blunt-only filtered cigar use between Waves.	IF R02_CONTINUING_YOUTH_LD = 1 AND R01_YG9107 !=1 AND R02_12MBLUNT_ONLY_BFILTR = 1, THEN R02_INIT_BLUNT_BFILTR_YOUTH = 1. ELSE, R02_INIT_BLUNT_BFILTR_YOUTH = 2.

Wave 2 - Youth Questionnaire – Extended Interview (v4.0)

Pipe		
User Group and Variable Name	User Group Description	User Group Definition
Ever Users - Pipe R02_EVER_USER_PIPE	Youth respondents who have ever smoked pipe tobacco.	IF R02_YP1002_NB = 1 OR R02_YP1002_12M = 1 OR R01_YP1002 = 1, THEN R02_EVER_USER_PIPE = 1. ELSE, R02_EVER_USER_PIPE = 2.
Initiator - Pipe R02_INIT_PIPE_YOUTH	Youth respondents who initiated pipe use between Waves.	IF R01_YP1002 != 1 AND R02_EVER_USER_PIPE = 1, THEN R02_INIT_PIPE_YOUTH = 1. ELSE, R02_INIT_PIPE_YOUTH = 2.
Never Users - Pipe R02_NEVER_USER_PIPE	Youth respondents who have never smoked pipe tobacco.	IF R02_YP1002_NB != 1 OR (R02_YP1002_12M != 1 AND R01_YP1002 != 1), THEN R02_NEVER_USER_PIPE = 1. ELSE, R02_NEVER_USER_PIPE = 2.
Past 30 Day Users - Pipe R02_PAST30DAY_PIPE	Youth respondents who have smoked a pipe in the past 30 days.	IF R02_YP1112 = 1 OR 2 OR 3, THEN R02_PAST30DAY_PIPE = 1. ELSE, R02_PAST30DAY_PIPE = 2.

Wave 2 - Youth Questionnaire – Extended Interview (v4.0)

Hookah		
User Group and Variable Name	User Group Description	User Group Definition
Ever Users - Hookah R02_EVER_USER_HOOK	Youth respondents who have ever smoked hookah.	IF R02_YH1002_NB = 1 OR R02_YH1002_12M = 1 OR R01_YH1002 = 1, THEN R02_EVER_USER_HOOK = 1. ELSE, R02_EVER_USER_HOOK = 2
Never Users - Hookah R02_NEVER_USER_HOOK	Youth respondents who have never smoked hookah.	IF R02_YH1002_NB != 1 OR (R02_YH1002_12M != 1 AND R01_YH1002 != 1), THEN R02_NEVER_USER_HOOK = 1. ELSE, R02_NEVER_USER_HOOK = 2.
Initiator - Hookah R02_INIT_HOOK_YOUTH	Youth respondents who initiated hookah use between Waves.	IF R01_YH1002 != 1 AND R02_EVER_USER_HOOK = 1, THEN R02_INIT_HOOK_YOUTH = 1. ELSE, R02_INIT_HOOK_YOUTH = 2.
Past 30 Day Users - Hookah R02_PAST30DAY_HOOK	Youth respondents who have smoked hookah in the past 30 days.	IF R02_YH1112 = 1 OR 2 OR 3, THEN R02_PAST30DAY_HOOK = 1. ELSE, R02_PAST30DAY_HOOK = 2.

Wave 2 - Youth Questionnaire - Extended Interview (v4.0)

Smokeless Tobacco/Snus		
User Group and Variable Name	User Group Description	User Group Definition
Never Users - Smokeless Tobacco R02_NEVER_USER_SMKLS	Youth respondents who have never used smokeless tobacco.	IF (R02_YS1002_NB[2] != 1) OR (R02_YS1002_12M[2] != 1 AND R01_YS1002[2] != 1) AND R02_YU1003 != 1 OR 2, THEN R02_NEVER_USER_SMKLS = 1. ELSE R02_NEVER_USER_SMKLS = 2.
Ever Users - Smokeless Tobacco R02_EVER_USER_SMKLS	Youth respondents who have ever used smokeless tobacco.	IF R02_YS1002_NB[2] = 1 OR R02_YS1002_12M[2] = 1 OR R02_YU1003 = 1 OR 2 OR R01_YS1002[2] = 1, THEN R02_EVER_USER_SMKLS = 1. ELSE, R02_EVER_USER_SMKLS = 2.
Initiator - Smokeless Tobacco R02_INIT_SMKLS_YOUTH	Youth respondents who initiated smokeless tobacco use between Waves.	IF R01_YS1002[2] != 1 AND R02_EVER_USER_SMKLS = 1, THEN R02_INIT_SMKLS_YOUTH = 1. ELSE, R02_INIT_SMKLS_YOUTH = 2.
Past 30 Day Users – Smokeless Tobacco R02_PAST30DAY_SMOKELESS	Youth respondents who have used smokeless tobacco in the past 30 days.	IF R02_YS1112SM =1 OR 2 OR 3, THEN R02_PAST30DAY_SMOKELESS = 1. ELSE, R02_PAST30DAY_SMOKELESS = 2.
Past 30 Day "Very Light" Users - Smokeless Tobacco R02_PAST30DAY_VL_SMOKELESS	Youth respondents who have used smokeless tobacco in the past 30 days, and have used less than 10 times in their lifetime.	IF (R02_YS1005SM =1 OR 2) AND (R02_YS1112SM = 1 OR 2 OR 3), THEN R02_PAST30DAY_VL_SMOKELESS = 1. ELSE, R02_PAST30DAY_VL_SMOKELESS = 2.
Past 30 Day "Not Light" Users - Smokeless Tobacco R02_PAST30DAY_NL_SMOKELESS	Youth respondents who have used smokeless tobacco in the past 30 days, and have used more than 10 times in their lifetime.	IF (R02_YS1005SM > 2) AND (R02_YS1112SM = 1 OR 2 OR 3, THEN R02_PAST30DAY_NL_SMOKELESS = 1. ELSE, R02_PAST30DAY_NL_SMOKELESS = 2.
Initiator - Snus R02_INIT_SNUS_YOUTH	Youth respondents who initiated snus use between Waves.	IF R01_YS1002[1] != 1 AND R02_EVER_USER_SNUS = 1, THEN R02_INIT_SNUS_YOUTH = 1. ELSE, R02_INIT_SNUS_YOUTH = 2.
Ever user snus R02_EVER_USER_SNUS	Youth respondents who have ever used snus.	IF R02_YS1002_NB[1] = 1 OR R02_YS1002_12M[1] = 1 OR R02_YU1003 = 2 OR 3 OR R01_YS1002[1] = 1, THEN R02_EVER_USER_SNUS = 1. ELSE, R02_EVER_USER_SNUS = 2.
Never user snus R02_NEVER_USER_SNUS	Youth respondents who have never used snus.	IF (R01_YS1002[1] != 1) OR (R02_YS1002_12M[1] != 1 AND R01_YS1002[1] != 1) AND R02_YU1003 != 2 OR 3, THEN R02_NEVER_USER_SNUS = 1. ELSE, R02_NEVER_USER_SNUS = 2.

Past 30 Day Users - Snus R02_PAST30DAY_SNUS	Youth respondents who have used snus in the past 30 days.	IF R02_YS1112SM =1 OR 2 OR 3, THEN R02_PAST30DAY_SNUS = 1. ELSE, R02_PAST30DAY_SNUS = 2.
Past 30 Day "Very Light" Users - Snus R02_PAST30DAY_VL_SNUS	Youth respondents who have used snus in the past 30 days, and have used less than 10 snus pouches in their lifetime.	IF (R02_YS1005SM =1 OR 2) AND (R02_YS1112SM =1 OR 2 OR 3), THEN R02_PAST30DAY_VL_SNUS = 1. ELSE, R02_PAST30DAY_VL_SNUS = 2.
Past 30 Day "Not Light" Users - Snus R02_PAST30DAY_NL_SNUS	Youth respondents who have used snus in the past 30 days, and have used more than 10 snus pouches in their lifetime.	IF (R02_YS1005SM > 2) AND (R02_YS1112SM=1 OR 2 OR 3), THEN R02_PAST30DAY_NL_SNUS = 1. ELSE, R02_PAST30DAY_NL_SNUS = 2.

Wave 2 - Youth Questionnaire – Extended Interview (v4.0)

Dissolvable Tobacco		
User Group and Variable Name	User Group Description	User Group Definition
Ever Users - Dissolvable Tobacco R02_EVER_USER_DISSBL	Youth respondents who have ever used dissolvable tobacco.	IF R02_YD1002_NB = 1 OR R02_YD1002_12M = 1 OR R01_YD1002 = 1, THEN R02_EVER_USER_DISSBL = 1. ELSE, R02_EVER_USER_DISSBL = 2.
Never Users - Dissolvable Tobacco R02_NEVER_USER_DISSBL	Youth respondents who have never used dissolvable tobacco.	IF R02_YD1002_NB != 1 OR (R02_YD1002_12M != 1 AND R01_YD1002 != 1), THEN R02_NEVER_USER_DISSBL = 1. ELSE, R02_NEVER_USER_DISSBL = 2.
Initiator - Dissolvable Tobacco R02_INIT_DISS_YOUTH	Youth respondents who initiated dissolvable tobacco use between Waves.	IF R01_YD1002 != 1 AND R02_EVER_USER_DISSBL = 1, THEN R02_INIT_DISSBL_YOUTH = 1. ELSE, R02_INIT_DISSBL_YOUTH = 2.
Past 30 Day Users - Dissolvable Tobacco R02_PAST30DAY_DISS	Youth respondents who have dissolvable tobacco in the past 30 days.	IF R02_YD1112 = 1 OR 2 OR 3, THEN R02_PAST30DAY_DISS = 1. ELSE, R02_PAST30DAY_DISS = 2.

Wave 2 - Youth Questionnaire – Extended Interview (v4.0)

Bidis and Kreteks		
User Group and Variable Name	User Group Description	User Group Definition
Ever Users - Bidis R02_EVER_USER_BIDI	Youth respondents who have ever smoked a bidi.	IF R02_YB9102_NB[1] = 1 OR R02_YB9102_12M[1] = 1 OR R01_YB9102[1] = 1, THEN R02_EVER_USER_BIDI = 1. ELSE, R02_EVER_USER_BIDI = 2.
Never Users - Bidis R02_NEVER_USER_BIDI	Youth respondents who have never smoked a bidi.	IF R02_YB9102_NB[1] != 1 OR (R02_YB9102_12M[1] != 1 AND R01_YB9102[1] != 1), THEN R02_NEVER_USER_BIDI = 1. ELSE, R02_NEVER_USER_BIDI = 2.
Initiator - Bidis R02_INIT_BIDI_YOUTH	Youth respondents who initiated bidi use between Waves.	IF R02_YB9102_NB[1] != 1 AND R02_EVER_USER_BIDI = 1, THEN R02_INIT_BIDI_YOUTH = 1. ELSE, R02_INIT_BIDI_YOUTH = 2.
Past 30 Day Users - Bidis R02_PAST30DAY_BIDI	Youth respondents who have smoked a bidi in the past 30 days.	IF R02_YB1112BD = 1 OR 2 OR 3, THEN R02_PAST30DAY_BIDI = 1. ELSE, R02_PAST30DAY_BIDI = 2.
Ever Users - Kreteks R02_EVER_USER_KRETEK	Youth respondents who have ever smoked a kretek.	IF R02_YB9102_NB[2] = 1 OR R02_YB9102_12M[2] = 1 OR R01_YB9102[2] = 1, THEN R02_EVER_USER_KRETEK = 1. ELSE, R02_EVER_USER_KRETEK = 2.
Never Users - Kreteks R02_NEVER_USER_KRETEK	Youth respondents who have never smoked a kretek.	IF R02_YB9102_NB[2] != 1 OR (R02_YB9102_12M[2] != 1 AND R01_YB9102[2] != 1), THEN R02_NEVER_USER_KRETEK = 1. ELSE, R02_NEVER_USER_KRETEK = 2.
Initiator - Kreteks R02_INIT_KRETEK_YOUTH	Youth respondents who initiated kretek use between Waves.	IF R02_YB9102_NB[1] != 1 AND R02_EVER_USER_KRETEK = 1, THEN R02_INIT_KRETEK_YOUTH = 1. ELSE, R02_INIT_KRETEK_YOUTH = 2.
Past 30 Day Users - Kreteks R02_PAST30DAY_KRETEK	Youth respondents who have smoked a kretek in the past 30 days.	IF R02_YB1112KK = 1 OR 2 OR 3, THEN R02_PAST30DAY_KRETEK = 1. ELSE, R02_PAST30DAY_KRETEK = 2.

Tobacco (General)		
User Group and Variable Name	User Group Description	User Group Definition
Ever Users - Tobacco R02_EVER_USE_TOB	Youth respondents who have ever used any type of tobacco product(s) in lifetime.	IF RO2_EVER_USER_CIGS = 1 OR RO2_EVER_USER_ECIG = 1 OR (RO2_EVER_USER_GTRAD = 1 AND RO2_12MBLUNT_ONLY_BTRAD = 2) OR (RO2_EVER_USER_GRILLO = 1 AND RO2_12MBLUNT_ONLY_BRILLO = 2) OR (RO2_EVER_USER_GFILTR = 1 AND RO2_12MBLUNT_ONLY_BFILTR = 2) OR RO2_EVER_USER_PIPE = 1 OR RO2_EVER_USER_PIPE = 1 OR RO2_EVER_USER_HOOK = 1 OR RO2_EVER_USER_SMKLS = 1 OR RO2_EVER_USER_SNUS = 1 OR RO2_EVER_USER_DISSBL = 1 OR RO2_EVER_USER_BIDI = 1 OR RO2_EVER_USER_BIDI = 1 OR RO2_EVER_USER_KRETEK = 1, THEN RO2_EVER_USE_TOB=1. ELSE, RO2_EVER_USE_TOB=2.

		IF RO2_EVER_USER_CIGS = 1 AND
		(RO2_NEVER_USER_ECIG = 1) AND
		(R02_NEVER_USER_GTRAD = 1 AND
		RO2 12MBLUNT ONLY BTRAD = 2) OR
		(R02_NEVER_USER_GRILLO = 1 AND
		R02_12MBLUNT_ONLY_BRILLO = 2) OR
		(R02_NEVER_USER_GFILTR = 1 AND
5 - Harris Charles Oak	We there exists to be because and ad-	R02_12MBLUNT_ONLY_BFILTR = 2) AND
Ever Users – Cigarettes Only	Youth respondents who have ever used only	(R02_NEVER_USER_PIPE = 1) AND
R02_EVER_USER_CIGSONLY	cigarettes, and no other products, in lifetime.	(R02_NEVER_USER_HOOK = 1) AND
		(R02_NEVER_USER_SMKLS = 1) AND
		(R02_NEVER_USER_SNUS = 1) AND
		(R02_NEVER_USER_DISSBL = 1) AND
		(R02_NEVER_USER_BIDI = 1) AND
		(RO2_NEVER_USER_KRETEK = 1), THEN
		R02_EVER_USE_CIGSONLY= 1. ELSE,
		R02_EVER_USE_CIGSONLY= 2.
		IF RO2_EVER_USER_CIGS = 1 AND
		(R02_EVER_USER_ECIG = 1) OR
		(R02_EVER_USER_GTRAD = 1 AND
		R02_12MBLUNT_ONLY_BTRAD = 2) OR
		(R02_EVER_USER_GRILLO = 1 AND
		R02_12MBLUNT_ONLY_BRILLO = 2) OR
		(R02_EVER_USER_GFILTR = 1 AND
Ever Users - Dual	Youth respondents who have ever used cigarettes	R02_12MBLUNT_ONLY_BFILTR = 2) OR
RO2_EVER_USE_DUAL	and at least one other tobacco product in lifetime.	(R02_EVER_USER_PIPE = 1) OR
NOZ_1711_001_0011	and defeate one other tobacco product in metime.	(R02_EVER_USER_HOOK = 1) OR
		(R02_EVER_USER_SMKLS = 1) OR
		(R02_EVER_USER_SNUS = 1) OR
		(RO2_EVER_USER_DISSBL = 1) OR
		(R02_EVER_USER_BIDI = 1) OR
		(RO2_EVER_USER_KRETEK = 1),
		THEN RO2_EVER_USE_DUAL= 1. ELSE,
		R02_EVER_USE_DUAL= 2.

Ever Users – Tobacco (Excluding Cigarettes) R02_EVER_USE_TOBXCIGS	Youth respondents who have ever used any tobacco products, excluding cigarettes, in lifetime.	IF R02_NEVER_USER_CIGS = 1 AND (R02_EVER_USER_ECIG = 1 OR (R02_EVER_USER_GTRAD = 1 AND R02_12MBLUNT_ONLY_BTRAD = 2) OR (R02_EVER_USER_GRILLO = 1 AND R02_12MBLUNT_ONLY_BRILLO = 2) OR (R02_EVER_USER_GFILTR = 1 AND R02_12MBLUNT_ONLY_BFILTR = 2) OR (R02_EVER_USER_PIPE = 1) OR (R02_EVER_USER_HOOK = 1) OR (R02_EVER_USER_SMKLS = 1) OR (R02_EVER_USER_SNUS = 1) OR (R02_EVER_USER_DISSBL = 1) OR (R02_EVER_USER_DISSBL = 1) OR (R02_EVER_USER_BIDI = 1) OR (R02_EVER_USER_BIDI = 1) OR (R02_EVER_USER_KRETEK = 1), THEN R02_EVER_USE_TOBXCIGS= 1. ELSE, R02_EVER_USE_TOBXCIGS= 2.
Past 30 Day Users - Tobacco R02_PAST30DAY_TOB	Youth respondents who have used any tobacco product(s) in the past 30 days.	IF R02_PAST30DAY_CIGS = 1 OR R02_PAST30DAY_ECIG = 1 OR R02_PAST30DAY_GTRAD = 1 OR R02_PAST30DAY_GRILLO = 1 OR R02_PAST30DAY_GFILTR = 1 OR R02_PAST30DAY_PIPE = 1 OR R02_PAST30DAY_HOOK = 1 OR R02_PAST30DAY_SMOKELESS = 1 OR R02_PAST30DAY_SNUS = 1 OR R02_PAST30DAY_DISS = 1 OR R02_PAST30DAY_DISS = 1 OR R02_PAST30DAY_DISS = 1 OR R02_PAST30DAY_BIDI = 1 OR R02_PAST30DAY_KRETEK = 1, THEN R02_PAST30DAY_TOB = 1. ELSE, R02_PAST30DAY_TOB = 2.

Past Year Users - Tobacco R02_PASTYEAR_TOB_USE	Youth respondents who have used any tobacco product(s) in the past 12 months.	IF (R02_YC1112=1, 2, 3, 4 or 5) OR (R02_YE1112=1, 2, 3, 4 or 5) OR (LOOP = GTRAD, GRILLO OR GFILTR AND R02_YG1112=1, 2, 3, 4 or 5) OR (R02_YP1112=1, 2, 3, 4 or 5) OR (R02_YH1112=1, 2, 3, 4 or 5) OR (R02_YS1112=1, 2, 3, 4 or 5) OR (R02_YD1112=1, 2, 3, 4 or 5) OR (R02_YB1112=1, 2, 3, 4 or 5), THEN R02_PASTYEAR_TOB_USE=1. ELSE, R02_PASTYEAR_TOB_USE=2.
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# **APPENDIX: DERIVED VARIABLES**

DERIVED VARIABLES				
Variable Name Variable Description		Variable Definition		
R02_ECIGTYPE	E-cigarette device type. 1=Disposable E-Cigarette Users 2=Non-Refillable Cartridge E-Cigarette Users 3=Refillable Cartridge E-Cigarette Users 4=Refillable Tank System E-Cigarette Users 5=Unknown E-Cigarette User Type	IF R02_YE9005 = 2 AND R02_YE9009 = 2, THEN R02_ECIGTYPE = 1 (Disposable).  ELSE, IF R02_YE9005 = 1 AND R02_YE9038 = 1 AND R02_YE9009 = 2,  THEN R02_ECIGTYPE = 2 (Non-Refillable Cartridge).  ELSE, IF R02_YE9005 = 1 AND R02_YE9038 = 1 AND R02_YE9009 = 1,  THEN R02_ECIGTYPE = 3 (Refillable Cartridge).  ELSE, IF R02_YE9005 = 1 AND R02_YE9008 = 2 AND R02_YE9038 = 1 AND R02_YE9009 = 1, THEN R02_ECIGTYPE = 4 (Refillable Tank System).  ELSE, R02_ECIGTYPE = 5 (Unknown).		
CIGARFILL	Fill to be shown in question text to indicate the cigar type. "cigar"=traditional cigar/blunt smokers "cigarillo"=cigarillo/blunt smokers filtered cigar"=filtered cigar/blunt smokers	IF R02_EVER_USER_GTRAD = 1 OR R02_12MBLUNT_ONLY_GTRAD = 1, THEN CIGARFILL = "cigar".  IF R02_EVER_USER_GRILLO = 1 OR R02_12MBLUNT_ONLY_GRILLO = 1, THEN CIGARFILL = "cigarillo".  IF R02_EVER_USER_GFILTR = 1 OR R02_12MBLUNT_ONLY_GFILTR = 1, THEN CIGARFILL = "filtered cigar".		

Wave 2 - Youth Questionnaire - Extended Interview (v4.0)

CIGARLOOP	LOOP value to indicate the cigar/blunt type. Cigars as Non-Blunts: GTRAD = Traditional cigars GRILLO = Cigarillos GFILTR = Filtered cigars  Cigars as Blunts-Only: BTRAD = Traditional cigars as blunts everytime when smoked in the past 12 months. BRILLO = Cigarillos as blunts everytime when smoked in the past 12 months. BFILTR = Filtered cigars as blunts everytime when smoked in the past 12 months.	Cigars as Non-Blunts:  GTRAD: IF R02_EVER_USER_GTRAD = 1 AND  R02_12MBLUNT_ONLY_BTRAD = 2, THEN LOOP = GTRAD.  GRILLO: IF R02_EVER_USER_GRILLO = 1 AND  R02_12MBLUNT_ONLY_BRILLO = 2, THEN LOOP = GRILLO.  GFILTR: IF R02_EVER_USER_GFILTR = 1 AND  R02_12MBLUNT_ONLY_BFILTR = 2, THEN LOOP = GFILTR.  Cigars as Blunts-Only:  BTRAD: IF R02_12MBLUNT_ONLY_BTRAD = 1, THEN LOOP = BTRAD.  BRILLO: IF R02_12MBLUNT_ONLY_BRILLO = 1, THEN LOOP = BRILLO.  BFILTR: IF R02_12MBLUNT_ONLY_BFILTR = 1, THEN LOOP = BFILTR.
SMKLSSTYPE[1]	Youth respondent uses smokeless tobacco, but not snus pouches.	IF R02_EVER_USER_SMKLS = 1 AND R02_NEVER_USER_SNUS = 1, SMKLSSTYPE[1] = 1, ELSE SMKLSSTYPE[1] = 2.
SMKLSSTYPE[2] Youth respondent uses snus pour but not other forms of smokeless tobacco.		IF RO2_EVER_USER_SNUS = 1 AND RO2_NEVER_USER_SMKLS = 1, SMKLSSTYPE[2] = 1, ELSE SMKLSSTYPE[2] = 2.
SMKLSSTYPE[3]	Youth respondent uses both snus pouches and other forms of smokeless tobacco.	IF R02_EVER_USER_SMKLS = 1 AND R02_EVER_USER_SNUS = 1, SMKLSSTYPE[3] = 1, ELSE SMKLSSTYPE[3] = 2.
R02_YOUTH_ASTHMA	Youth respondent has ever had asthma.	IF R01_YT0031 = 1 OR R02_YT0031_NB = 1 OR R02_YT0031_12M = 1, THEN R02_YOUTH_ASTHMA = 1, ELSE, R02_YOUTH_ASTHMA = 2.
R02_EVER_USER_ALC	Youth respondent has ever used alcohol.	IF (R02_NEW_BASELINE_YOUTH_LD = 1 AND (VALID AGE REPORTED IN R02_YX0074_NB OR R02_YX0270_NB >0)) OR (R02_CONTINUING_YOUTH_LD = 1 AND (R02_YX0084_12M = 1 OR (VALID AGE REPORTED IN R01_YX0074 OR R01_YX0270 >0)), THEN R02_EVER_USER_ALC = 1. ELSE R02_EVER_USER_ALC = 2.

R02_EVER_USER_MJ	Youth respondent has ever used marijuana.	IF (R02_NEW_BASELINE_YOUTH_LD = 1 AND (R02_YX0085_NB=1 OR R02_YG9105_NB=1 OR R02_YH9031 = 1)) OR (R02_CONTINUING_YOUTH_LD = 1 AND (R02_YX0085_12M=1 OR R02_YG9107=1 OR R02_YH9031 = 1 OR R01_YX0085=1 OR R01_YG9105=1)), THEN R02_EVER_USER_MJ = 1. ELSE, R02_EVER_USER_MJ = 2.
R02_EVER_USER_RIT	Youth respondent has ever used Ritalin® or Adderall®.	IF (R02_NEW_BASELINE_YOUTH_LD = 1 AND R02_YX0089_NB[1] = 1) OR (R02_CONTINUING_YOUTH_LD = 1 AND (R02_YX0089_12M[1] = 1 OR R01_YX0089[1] = 1)), THEN R02_EVER_USER_RIT = 1. ELSE R02_EVER_USER_RIT = 2.
R02_EVER_USER_PK	Youth respondent has ever used painkillers, sedatives, or tranquilizers.	IF (R02_NEW_BASELINE_YOUTH_LD = 1 AND R02_YX0089_NB[2] = 1) OR (R02_CONTINUING_YOUTH_LD = 1 AND (R02_YX0089_12M[2] = 1 OR R01_YX0089[2] = 1)), THEN R02_EVER_USER_PK = 1. ELSE R02_EVER_USER_PK = 2.
R02_EVER_USER_COC	Youth respondent has ever used cocaine or crack.	IF (R02_NEW_BASELINE_YOUTH_LD = 1 AND R02_YX0220_NB[1] = 1) OR (R02_CONTINUING_YOUTH_LD = 1 AND (R02_YX0220_12M[1] = 1 OR R01_YX0220[1] = 1)), THEN R02_EVER_USER_COC = 1. ELSE, R02_EVER_USER_COC = 2.
R02_EVER_USER_STIM	Youth respondent has ever used stimulants like methamphetamine or speed.	IF (R02_NEW_BASELINE_YOUTH_LD = 1 AND R02_YX0220_NB[2] = 1) OR (R02_CONTINUING_YOUTH_LD = 1 AND (R02_YX0220_12M[2] = 1 OR R01_YX0220[2] = 1)), THEN R02_EVER_USER_STIM = 1. ELSE, R02_EVER_USER_STIM = 2.
R02_EVER_USER_OTH	Youth respondent has ever used other drugs like heroin, inhalants, solvents, or hallucinogens.	IF (R02_NEW_BASELINE_YOUTH_LD = 1 AND R02_YX0220_NB[3] = 1) OR (R02_CONTINUING_YOUTH_LD = 1 AND (R02_YX0220_12M[3] = 1 OR R01_YX0220[3] = 1)), THEN R02_EVER_USER_OTH = 1. ELSE, R02_EVER_USER_OTH = 2.

Wave 2 - Youth Questionnaire - Extended Interview (v4.0)

R02_SUBSTANCE_COUNT	Number of substances the youth respondent has ever used.	R02_SUBSTANCE_COUNT = 0; IF R02_EVER_USER_ALC = 1, SET R02_SUBSTANCE_COUNT = R02_SUBSTANCE_COUNT + 1; IF R02_EVER_USER_MJ = 1, SET R02_SUBSTANCE_COUNT = R02_SUBSTANCE_COUNT + 1; IF R02_EVER_USER_RIT = 1, SET R02_SUBSTANCE_COUNT = R02_SUBSTANCE_COUNT + 1; IF R02_EVER_USER_PK = 1, SET R02_SUBSTANCE_COUNT = R02_SUBSTANCE_COUNT + 1; IF R02_EVER_USER_COC = 1, SET R02_SUBSTANCE_COUNT = R02_SUBSTANCE_COUNT + 1; IF R02_EVER_USER_STIM = 1, SET R02_SUBSTANCE_COUNT = R02_SUBSTANCE_COUNT + 1; IF R02_EVER_USER_STIM = 1, SET R02_SUBSTANCE_COUNT = R02_SUBSTANCE_COUNT + 1; IF R02_EVER_USER_OTH = 1, SET R02_SUBSTANCE_COUNT = R02_SUBSTANCE_COUNT + 1;
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# **APPENDIX: LOAD VARIABLES**

LOAD VARIABLES			
Variable Name	Variable Description	Variable Definition	
R02_CONTINUING_YOUTH_LD	Youth respondents that have completed a Wave 1 interview and are continuing as a youth respondent in Wave 2 (W1 Youth = W2 Youth).	IF W1 Youth = W2 Youth, THEN R02_CONTINUING_YOUTH_LD = 1. ELSE, R02_CONTINUING_YOUTH_LD = 2.	
R02_CONTINUING_EYOUTH_LD	Emancipated Youth respondents that have completed a Wave 1 interview and are continuing as an emancipated youth respondent in Wave 2 (W1 Emancipated Youth = W2 Emancipated Youth).	IF R02_CONTINUING_YOUTH_LD = 1 AND R02_E_YOUTH_LD = 1, THEN R02_CONTINUING_EYOUTH_LD = 1. ELSE, R02_CONTINUING_EYOUTH_LD = 2.	
R02_CURRENT_AGE_LD	Respondent's current age	Calculated age = Interview Date – Date of Birth	
R02_E_YOUTH_LD	Youth respondents that are emancipated.		
R02_NEW_BASELINE_YOUTH_LD	Youth respondents who have aged into the youth sample at Wave 2 (W1 Shadow Youth = W2 Youth).	IF W1 Shadow Youth = W2 Youth, THEN R02_NEW_BASELINE_YOUTH_LD = 1. ELSE, R02_NEW_BASELINE_YOUTH_LD = 2.	
R02_NEW_BASELINE_EYOUTH_LD	Youth respondents who are emancipated as of the Wave 2 interview (W1 Non-Emancipated Youth = W2 Emancipated Youth).	IF R02_NEW_BASELINE_YOUTH_LD = 1 AND R02_E_YOUTH_LD = 1, THEN R02_NEW_BASELINE_EYOUTH_LD = 1. ELSE, R02_NEW_BASELINE_EYOUTH_LD = 2.	
R02_VALIDEMAILADD_LD	Best email address on record.		
R02_VALIDPHYSADD_LD	Best physical address on record.		
R02_VALIDTELENUM1_LD	Best telephone number on record.		

## **APPENDIX: LOGIC CHECKS AND CONFIRMATIONS**

Question Called From	Logic	Message to display	Program Action
		CIGARETTES	
R02_YC1006_NB	If R02_YC1006_NB <= 10	The computer recorded that you first tried cigarette smoking at age [R02_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.	BACK: Go to R02_YC1006_NB NEXT: Go to next question
R02_YC1006_NB	If R02_YC1006_NB > R02_CURRENT_AGE_LD	The computer recorded that you first tried cigarette smoking at age [R02_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 reenter.	BACK: Go to R02_YC1006_NB NEXT: Go to next question
R02_YC1007	If R02_YC1007 <= 5 OR if R02_YC1007 < R02_YC1006_NB	The computer recorded that you started using cigarettes fairly regularly at age [R02_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.	BACK: Go to R02_YC1007 NEXT: Go to next question
R02_YC1007	If R02_YC1007 > R02_CURRENT_AGE_LD	The computer recorded that you started using cigarettes fairly regularly at age [R02_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.	BACK: Go to R02_YC1007 NEXT: Go to next question
R02_YC1098	If R02_YC1098 > 20	The computer recorded that you used a coupon [R02_YC1098] times in the past 30 days to buy cigarettes. Is that correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_YC1098 NEXT: Go to next question

Wave 2 - Youth Questionnaire – Extended Interview (v4.0)

Question Called From	Logic	Message to display	Program Action
R02_YC1051	If R02_YC1051yy > R02_CURRENT_AGE_LD	The computer recorded that you have been smoking your regular brand for [R02_YC1051yy]. That is longer than your R02_CURRENT_AGE_LD. 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.	BACK: Go to R02_YC1051 NEXT: Go to next question
R02_YC1051	If R02_YC1051[yy mm dd] = 0	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.	BACK: Go to R02_YC1051 NEXT: Go to next question
	ELEC	TRONIC NICOTINE DELIVERY SYSTEMS (ENDS)	
R02_YE1006_NB	If R02_YE1006 <= 10	The computer recorded that you first tried an e-cigarette at age [R02_YE1006_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.	BACK: Go to R02_YE1006_NB NEXT: Go to next question
R02_YE1006_NB	If R02_YE1006_NB > R02_CURRENT_AGE_LD	The computer recorded that you first tried an e-cigarette at age [R02_YE1006_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 reenter.	BACK: Go to R02_YE1006_NB NEXT: Go to next question
R02_YE1007	If R02_YE1007 <= 5 OR If R02_YE1007 < R02_YE1006_NB	The computer recorded that you started using e-cigarettes fairly regularly at age [R02_YE1007]. 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 reenter.	BACK: Go to R02_YE1007 NEXT: Go to next question
R02_YE1007	If R02_YE1007 > R02_CURRENT_AGE_LD	The computer recorded that you started using e-cigarettes fairly regularly at age [R02_YE1007]. 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.	BACK: Go to R02_YE1007 NEXT: Go to next question

Question Called From	Logic	Message to display	Program Action
R02_YE1098	If R02_YE1098 > 20	The computer recorded that you used a coupon [R02_YE1098] times in the past 30 days to buy [ECIGFILL]. 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.	BACK: Go to R02_YE1098 Next: Go to next question
		CIGARS	
R02_YG1006TC_NB	If R02_YG1006TC_NB <= 10	The computer recorded that you first smoked a [CIGARFILL] at age [R02_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.	BACK: Go to R02_YG1006TC_NB Next: Go to next question
R02_YG1006TC_NB	If R02_YG1006TC_NB > R02_CURRENT_AGE_LD	The computer recorded that you first smoked a [CIGARFILL] at age [R02_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 reenter.	BACK: Go to R02_YG1006TC_NB Next: Go to next question
R02_YG1007TC	If R02_YG1007TC <= 5 OR if R02_YG1007TC < R02_YG1006TC_NB	The computer recorded that you started smoking cigars fairly regularly at age [R02_YG1007]. 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.	BACK: Go to R02_YG1007TC Next: Go to next question
R02_YG1007TC	If R02_YG1007TC > R02_CURRENT_AGE_LD	The computer recorded that you first smoked a cigar at age [R02_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.	BACK: Go to R02_YG1007TC Next: Go to next question
R02_YG1098TC	If R02_YG1098TC > 20	The computer recorded that you used a coupon [R02_YG1098TC] times to buy [CIGARFILL] s. 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 reenter.	BACK: Go to R02_YG1098TC  Next: Go to next question

Question Called From	Logic	Message to display	Program Action
R02_YG1006CL_NB	If R02_YG1006CL_NB <= 10	The computer recorded that you first smoked a cigarillo at age [R02_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.	BACK: Go to R02_YG1006CL_NB Next: Go to next question
R02_YG1006CL_NB	If R02_YG1006CL_NB > R02_CURRENT_AGE_LD	The computer recorded that you first smoked a cigarillo at age [R02_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 reenter.	BACK: Go to R02_YG1006CL_NB Next: Go to next question
R02_YG1007CL	If R02_YG1007CL <= 5 OR if R02_YG1007CL < R02_YG1006CL_NB	The computer recorded that you started smoking cigarillos fairly regularly at age [R02_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.	BACK: Go to R02_YG1007CL Next: Go to next question
R02_YG1007CL	If R02_YG1007CL > R02_CURRENT_AGE_LD	The computer recorded that you first smoked a cigarillo at age [R02_YG1007CL_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 reenter.	BACK: Go to R02_YG1007CL Next: Go to next question
R02_YG1098CL	If R02_YG1098CL > 20	The computer recorded that you used a coupon [R02_YG1098CL] times in the past 30 days to buy cigarillos. Is that correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_YG1098CL Next: Go to next question

Wave 2 - Youth Questionnaire – Extended Interview (v4.0)

Question Called From	Logic	Message to display	Program Action
R02_YG1006FC_NB	If R02_YG1006FC_NB <= 10	The computer recorded that you first smoked a filtered cigar at age [R02_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.	BACK: Go to R02_YG1006FC_NB Next: Go to next question
R02_YG1006FC_NB	If R02_YG1006FC_NB> R02_CURRENT_AGE_LD	The computer recorded that you first smoked a filtered cigar at age [R02_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 reenter.	BACK: Go to R02_YG1006FC_NB Next: Go to next question
R02_YG1007FC	If R02_YG1007FC <=5 OR if R02_YG1007FC < R02_YG1006FC_NB	The computer recorded that you started smoking filtered cigars fairly regularly at age [R02_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 reenter.	BACK: Go to R02_YG1007FC  Next: Go to next question
R02_YG1007FC	If R02_YG1007FC > R02_CURRENT_AGE_LD	The computer recorded that you first smoked a filtered cigar at age [R02_YG1007FC_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 reenter.	BACK: Go to R02_YG1007FC  Next: Go to next question
R02_YG1098FC	If R02_YG1098FC > 20	The computer recorded that you used a coupon [R02_YG1098FC] times in the past 30 days to buy filtered cigars. Is that correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_YG1098FC Next: Go to next question
PIPE			

Wave 2 - Youth Questionnaire - Extended Interview (v4.0)

Question Called From	Logic	Message to display	Program Action
R02_YP1098	If R02_YP1098 > 20	The computer recorded that you used a coupon [R02_YP1098] times in the past 30 days to buy 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.	BACK: Go to R02_YP1098  Next: Go to next question
		НООКАН	
R02_YH1006_NB	If R02_YH1006_NB <= 10	The computer recorded that you first tried a hookah at age [R02_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.	BACK: Go to R02_YH1006_NB NEXT: Go to next question
R02_YH1006_NB	If R02_YH1006_NB > R02_CURRENT_AGE_LD	The computer recorded that you first tried a hookah at age [R02_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 reenter.	BACK: Go to R02_YH1006_NB NEXT: Go to next question
R02_YH1007	If R02_YH1007 <=5 OR If R02_YH1007 < R02_YH1006_NB	The computer recorded that you started smoking hookah fairly regularly at age [R02_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 reenter.	BACK: Go to R02_YH1007 NEXT: Go to next question
R02_YH1007	If R02_YH1007 > R02_CURRENT_AGE_LD	The computer recorded that you first started smoking a hookah fairly regularly at age [R02_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.	BACK: Go to R02_YH1007 NEXT: Go to next question

Wave 2 - Youth Questionnaire – Extended Interview (v4.0)

Question Called From	Logic	Message to display	Program Action	
R02_YH9004	If R02_YH9004 > 500	The computer recorded that, on average, you smoke tobacco in a hookah [R02_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 reenter.	BACK: Go to R02_YH9004 NEXT: Go to next question	
R02_YH9005	If R02_YH9005 > 150	The computer recorded that, on average, you smoke tobacco in a hookah [R02_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 reenter.	BACK: Go to R02_YH9005 NEXT: Go to next question	
R02_YH9006	If R02_YH9006 > 20	The computer recorded that, on average, you smoke tobacco in a hookah [R02_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 reenter.	BACK: Go to R02_YH9006 NEXT: Go to next question	
R02_YH1098	If R02_YH1098 > 20	The computer recorded that you used a coupon [R02_YH1098] times in the past 30 days to buy hookah tobacco. Is that correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_YH1098 NEXT: Go to next question	
SMOKELESS TOBACCO & SNUS				
R02_YS1006SNU_NB	If R02_YS1006SNU_NB <= 10	The computer recorded that you first used [SMKLSSFILL] at age [R02_YS1006SNU_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.	BACK: Go to R02_YS1006SNU_NB NEXT: Go to next question	

Question Called From	Logic	Message to display	Program Action
R02_YS1006SNU_NB	If R02_YS1006SNU_NB > R02_CURRENT_AGE_LD	The computer recorded that you first used [SMKLSSFILL] at age [R02_YS1006SNU_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 reenter.	BACK: Go to R02_YS1006SNU_NB NEXT: Go to next question
R02_YS1007SNU	If R02_YS1007SNU <=5 OR If R02_YS1007SNU < R02_YS1006SNU_NB	The computer recorded that you started using snus fairly regularly at age [R02_YS1007SNU]. 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 reenter.	BACK: Go to R02_YS1007SNU NEXT: Go to next question
R02_YS1007SNU	If R02_YS1007SNU > R02_CURRENT_AGE_LD	The computer recorded that you started using snus fairly regularly at age [R02_YS1007SNU]. 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.	BACK: Go to R02_YS1007SNU NEXT: Go to next question
R02_YS1098SNU	If R02_YS1098SNU > 20	The computer recorded that you used a coupon [R02_YS1098SNU] times to buy [SMKLSSFILL]. 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 reenter.	BACK: Go to R02_YS1098SNU NEXT: Go to next question
R02_YS1006SML_NB	If R02_YS1006SML_NB <= 10	The computer recorded that you first tried smokeless tobacco at age [R02_YS1006SML_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.	BACK: Go to R02_YS1006SML_NB NEXT: Go to next question

Wave 2 - Youth Questionnaire – Extended Interview (v4.0)

Question Called From	Logic	Message to display	Program Action
R02_YS1006SML_NB	If R02_YS1006SML_NB > R02_CURRENT_AGE_LD	The computer recorded that you first used smokeless tobacco at age [R02_YS1006SML_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 reenter.	BACK: Go to R02_YS1006SML_NB NEXT: Go to next question
R02_YS1007SML	If R02_YS1007SML<= 5 OR If R02_YS1007SML < R02_YS1006SML_NB	The computer recorded that you started using smokeless tobacco fairly regularly at age [R02_YS1007SML]. 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.	BACK: Go to R02_YS1007SML NEXT: Go to next question
R02_YS1007SML	If R02_YS1007SML > R02_CURRENT_AGE_LD	The computer recorded that you started using smokeless tobacco fairly regularly at age [R02_YS1007SML]. 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.	BACK: Go to R02_YS1007SML NEXT: Go to next question
R02_YS1098SML	If R02_YS1098SML > 20	The computer recorded that you used a coupon [R02_YS1098SML] times in the past 30 days to buy smokeless tobacco. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_YS1098SML NEXT: Go to next question
		CESSATION/QUITTER	
R02_YC1220	If R02_YC1220 > 100	The computer recorded that you stopped smoking for one day or longer [R02_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.	BACK: Go to R02_YC1220 NEXT: Go to next question
SECONDHAND SMOKE EXPOSURE			

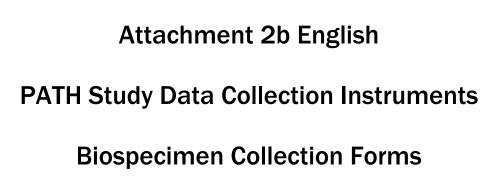
Question Called From	Logic	Message to display	Program Action
R02_YX0068	If R02_YX0068 > 60	The computer recorded that, during the last seven days, you were in close contact with others while they were smoking for [R02_YX0068] hours. Is that correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_YX0068  NEXT: Go to next question
	•	HEALTH	
R02_YT0008	If R02_YT0008 > 500 or R02_YT0008 < 75	The computer recorded that you weigh [R02_YT0008] pounds. Is that correct? Yes No, I need to change my answer DK/R	Yes: Go to next question No: Go back to R02_YT0008 DK/R: Go to next question
R02_YX0312	If R02_YX0312 > 227 or R02_YX0312 < 34	The computer recorded that you weigh [R02_YX0312] kilograms. Is that correct? Yes No, I need to change my answer DK/R	Yes: Go to next question No: Go back to R02_YX0312 DK/R: Go to next question
R02_YT0034	If R02_YT0034 > 10	The computer recorded that you made [R02_YT0034] visits to the emergency room or urgent care center in the past 12 months. Is that correct? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_YT0034 NEXT: Go to next question
R02_YT0041_NB	If R02_YT0041_NB > R02_CURRENT_AGE_LD	The computer recorded that you were [R02_YT0041_NB] years old when you were first told you had high blood pressure. That is older than your R02_CURRENT_AGE_LD. Do you want to change your answer? If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_YT0041_NB NEXT: Go to next question

Question Called From	Logic	Message to display	Program Action
R02_YT0043_NB	If R02_YT0043_NB > R02_CURRENT_AGE_LD	The computer recorded that you were [R02_YT0043_NB] years old when you were first told you had high cholesterol. That is older than your R02_CURRENT_AGE_LD. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_YT0043_NB NEXT: Go to next question
R02_YT0038_NB	If R02_YT0038_NB > R02_CURRENT_AGE_LD	The computer recorded that you were [R02_YT0038_NB] years old when you were first told you had asthma. That is older than your R02_CURRENT_AGE_LD. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_YT0038_NB NEXT: Go to next question
R02_YT0042_NB	If R02_YT0042_NB > R02_CURRENT_AGE_LD	The computer recorded that you were [R02_YT0042_NB] years old when you were first told you had diabetes, sugar diabetes, high blood sugar, or borderline diabetes. That is older than your R02_CURRENT_AGE_LD. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_YT0042_NB NEXT: Go to next question
R02_YX0137	IF UNIT = Months, NUMBER cannot be > 10. If UNIT = Weeks, NUMBER cannot be > 42	The computer recorded that you have been pregnant for [R02_YX0137] {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 reenter.	BACK: Go to R02_YX0137 NEXT: Go to next question
SUBSTANCE USE			
R02_YX0086_NB	If R02_YX0086_NB <= 5	The computer recorded that you first drank alcohol at age [R02_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.	BACK: Go to R02_YX0086_NB NEXT: Go to next question

Question Called From	Logic	Message to display	Program Action
R02_YX0086_NB	If R02_YX0086_NB > R02_CURRENT_AGE_LD	The computer recorded that you first drank alcohol at age [R02_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 reenter.	BACK: Go to R02_YX0086_NB NEXT: Go to next question
R02_YX0074_NB	If R02_YX0074_NB <= 10	The computer recorded that you first started drinking alcohol at age [R02_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.	BACK: Go to R02_YX0074_NB NEXT: Go to next question
R02_YX0074_NB	If R02_YX0074_NB > R02_CURRENT_AGE_LD	The computer recorded that you were [R02_YX0074_NB] years old when you first started drinking alcohol. That is older than your R02_CURRENT_AGE_LD. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and re-enter.	BACK: Go to R02_YX0074_NB NEXT: Go to next question
R02_YX0079_NB	If R02_YX0079_NB <= 10	The computer recorded that you first started using marijuana, hash, THC, or grass at age [R02_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 reenter.	BACK: Go back to R02_YX0079_NB NEXT: Go to next question
R02_YX0079_NB	If R02_YX0079_NB > R02_CURRENT_AGE_LD	The computer recorded that you were [R02_YX0079_NB] years old when you first started using marijuana, hash, THC, or grass. That is older than your R02_CURRENT_AGE_LD. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go back to R02_YX0079_NB NEXT: Go to next question

Wave 2 - Youth Questionnaire - Extended Interview (v4.0)

Question Called From	Logic	Message to display	Program Action
R02_YX0082_NB	If R02_YX0082_NB <= 10	The computer recorded that you first started using [SUBSTANCEFILL] at age [R02_YX0082_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 reenter.	BACK: Go back to R02_YX0082_NB NEXT: Go to next question
R02_YX0082_NB	If R02_YX0082_NB > R02_CURRENT_AGE_LD	The computer recorded that you were [R02_YX0082_NB] years old when you first started using [SUBSTANCEFILL]. That is older than your R02_CURRENT_AGE_LD. If this is correct, please press the NEXT button to continue. If this is NOT correct, please press the BACK button and reenter.	BACK: Go back to R02_YX0082_NB NEXT: Go to next question



RS8b- English Biospecimen Collection Form - Blood

June 17, 2014

### **RS8b - Blood Data Collection Form**

Respondent ID (Text Readable Barcode) DCN OMB Control Number: 0925-0664 Expiration Date: xx/xx/2017

V1



## PATH Study Blood Data Collection Form

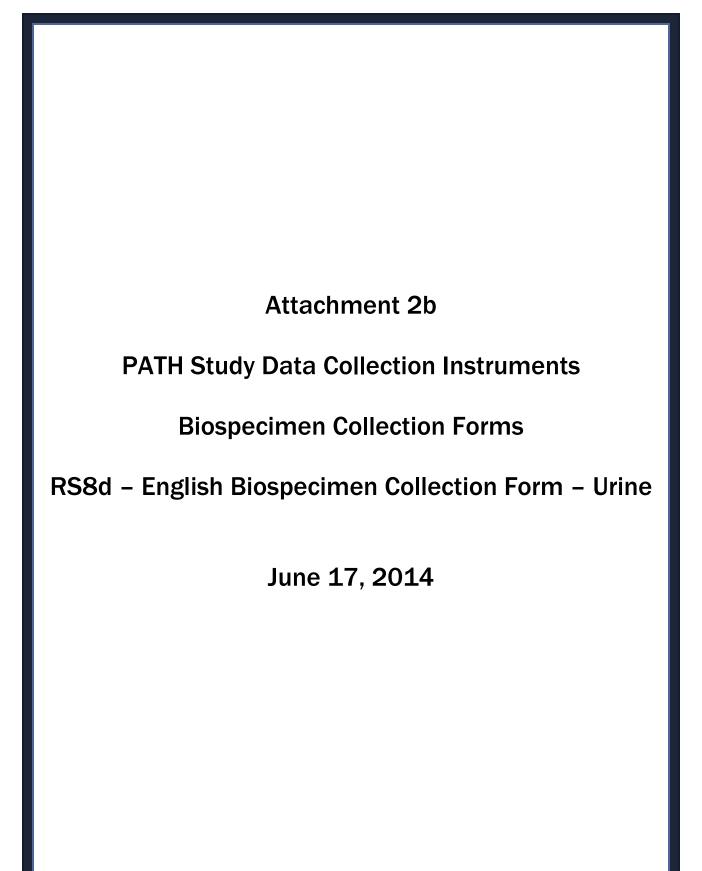
## Health Professional-Administered

Part A: Administrative	Part C: Blood Collection Status
1. Staff ID: Preprinted  2. Today's Date:	1. Collection Status (Mark one):  Collected (End) Not Collected Attempted, Not Collected 2. Reason not collected (Mark one main reason): Respondent refused, specify:  Respondent refused, unwilling to give reason Safety exclusion No time/busy No show Respondent ill/emergency Defective/missing collection supplies Physical limitations, specify:  Other, specify:
Part B: Blood Suitability Questions	
1. Do you have hemophilia or any bleeding disorder?  Yes (Go to Part C) Refused (Go to Part C)	2. Have you had cancer chemotherapy within the past 2 weeks?  Yes No Refused Don't Know
No Don't Know (Go to Part C)	
3. Have you had any problems with a blood draw in the past?  Yes Refused (Go to Part D)  No (Go to Part D) Don't Know (Go To Part D)	4. What problems have you had with a blood draw in the past? (Mark all that apply.)  Fainting Light-headedness Hematoma Bruising Other, specify

Part D: Blood Tube Status				
Blue Top Tube (BL01) Full draw		ıw	Short draw	No draw
Red Top Tube #1 (RD01)	Full dro	ıw	Short draw	No draw
Red Top Tube #2 (RD02)	Full dro	ıw	Short draw	☐ No draw
Lavender Tube #1 (LV01)	Full dro	ıw	Short draw	☐ No draw
Lavender Tube #2 (LV02)	Full dro	ıw	Short draw	☐ No draw
PAXgene Tube (PX01)	Full dro	ıw	Short draw	☐ No draw
Part E: Blood Collection Results				
1. Collection Time:			v temperature mor n amber transport	nitor activated and included with bag? Yes
3. Time specimen and TrekView temperature monitor placed in shipping container:		No prob	_	raw? (Mark all that apply.)  Light-headedness  Other, specify
Part F: Comments				

#### > GO TO TOP OF FORM AND COMPLETE PART C BLOOD COLLECTION STATUS

Public reporting burden for this collection of information is estimated to average 18 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to: NIH, Project Clearance Branch, 6705 Rockledge Drive, MSC 7974, Bethesda, MD 20892-7974, ATTN: PRA (0925-0664). Do not return the completed form to this address.



OMB Control Number: 0925-0664 Expiration Date: xx/xx/2017



A collaboration between the NIH and FDA

### PATH Study Urine Data Collection Form

#### Interviewer-Administered

Part A: Administrative	Part C: Urine Collection Status
1. Staff ID: Preprinted	1. Collection Status (Mark one):  Collected (End)
2. Today's Date:	Not Collected
/   /	Attempted, Not Collected
3. Urine Collection:  Agreed	Reason not collected (Mark one main reason):  Respondent refused, specify: Respondent refused, unwilling to give reason
Not Agreed (Go to Part C)	Respondent ill/emergency Unable to urinate
4. Urine Kit ID:	No time/busy
(Place Label Here)	Uncomfortable with self-collection procedures  Defective/missing collection supplies Physical limitation, specify: Other, specify:
Part B: Urine Collection Questions	
1. When was the last time you urinated?	2. When was the last time you had anything to eat or drink
Date:   _ /  / _ _	other than water?
Time:   _   :      a.m p.m.	Date:   _ /  _ /  _ _ _
H H M M M ☐ Refused ☐ Don't Know	Time:   _  :
3. Have you had cancer chemotherapy within the past	t 2 weeks?
Yes No Refused Do	n't Know
Part D: Urine Collection Results	
1. Collection time:    _  :	2. TrekView temperature monitor activated and included with specimen in amber transport bag?  Yes
3. Time specimen and TrekView temperature monitor	placed in shipping container:
_  :	<b>.</b>
Part E: Comments	

#### > GO TO TOP OF FORM AND COMPLETE PART C URINE COLLECTION STATUS

Public reporting burden for this collection of information is estimated to average 10 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to: NIH, Project Clearance Branch, 6705 Rockledge Drive, MSC 7974, Bethesda, MD 20892-7974, ATTN: PRA (0925-0664). Do not return the completed form to this address.

### **Table of Contents**

## **Attachment 2c English**

### **PATH Study Data Collection Instruments**

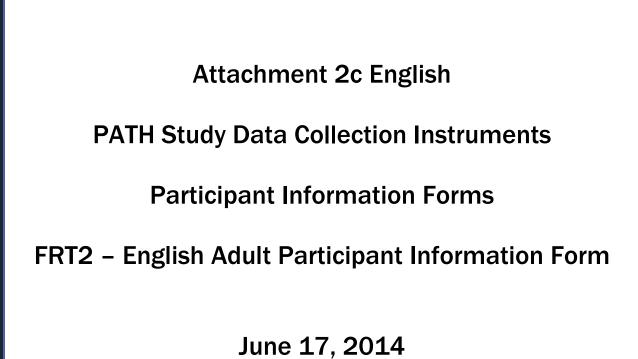
## **Participant Information Forms**

FRT2 - English Adult Participant Information Form

FRT2a - English Parent Participant Information Form

FRT2b – English Emancipated Youth Participant Information Form

FRT2c - English Parent of Youth under Age 12 Participant Information Form





If you've moved or any of your contact information has changed since you last participated in the Population Assessment of Tobacco and Health (PATH) Study,\* please give us your new contact information by either:

- (1) Filling out this form and returning it using the enclosed postage-paid envelope; **OR**
- (2) Completing the form online by logging into <u>www.pathstudyinfo.nih.gov</u>. If you have a smartphone, you can scan this QR code to visit the website.



www.pathstudyinfo.nih.gov

As a thank you for completing this form, an additional \$5 will be added to your PATH Study debit card (only once every 6 months). (Please contact us toll-free at 1-888-311-1819, if the card was misplaced.)

If none of your contact information has changed, simply check this box:				
UPDATE YOU	R NAME. (PLEASE PR	INT CLEARLY)		
NAME:				_
	FIRST	MI	LAST	
UPDATE YOU	R CONTACT INFO	RMATION.		
STREET ADDR	ESS:			
		STREET	APT.#	_
CITY		STATE	ZIP	
COUN	TRY			

\* This study is sponsored by the National Institutes of Health (NIH), in partnership with the Food and Drug Administration (FDA).

Public reporting burden for this collection of information is estimated to average 8 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to: NIH, Project Clearance Branch, 6705 Rockledge Drive, MSC 7974, Bethesda, MD 20892-7974, ATTN: PRA (0925-0664). Do not return the completed form to this address.

1

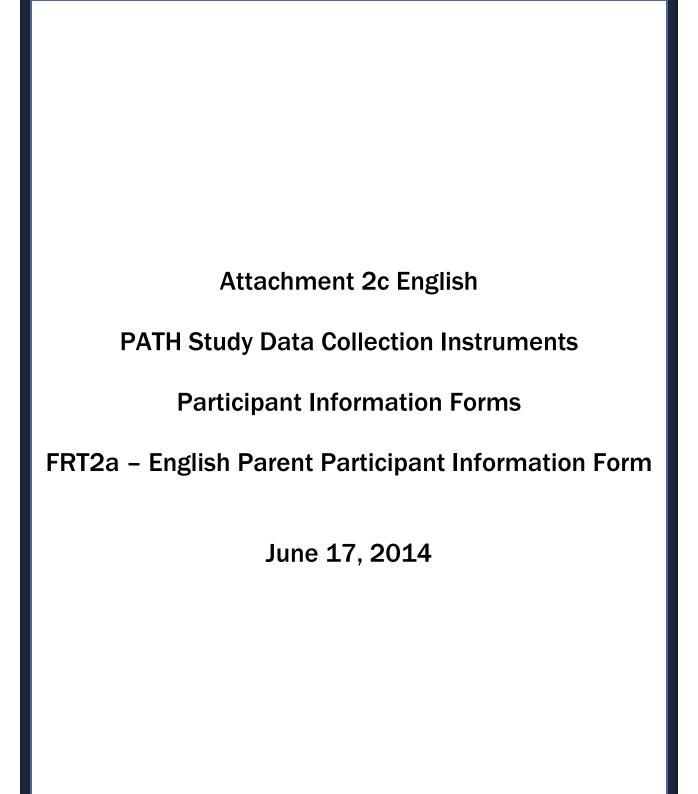
UPDATE YOUR MA	ILING ADDRESS. (IF DIFFERENT FROM THE	E STREET ADDRESS ABOVE)
STREET ADDRESS:		
	STREET	APT. #
CITY	STATE	ZIP
COLDANDA		
COUNTRY		
UPDATE YOUR TEL	EPHONE NUMBER(S).	
HOME:	-  _	
CELL:	-	
UPDATE YOUR EMA	AIL ADDRESS(ES).	
EMAIL:		_ @
EMAIL:		_@
In addition to mail, ho	w can we contact you? (PLEASE SELECT ALL	THAT APPLY)
☐ HOME PHONE		
CELL PHONE (VO	ICE) CELL PHONE (TEXTI	NG)
□EMAIL		

UPDATE CONTACT INFORMATION FOR SOMEONE WHO WILL ALW HOW TO LOCATE YOU. (PLEASE PRINT CLEARLY)	AYSKNOW
NAME:	
FIRST MI	LAST
TELEPHONE NUMBER(S):	
HOME:   _ -  -  -	
CELL:   _ - _  - _  - _	
EMAIL ADDRESS:	
STREET ADDRESS:	APT#
SIRLEI	Al I#
CITY STATE	ZIP
COUNTRY	
Do you expect to move either permanently or temporarily in the next 6 to 12 m	onths?
□ NO □ YES	
IF YES, WHEN WILL YOU MOVE?	
MONTH	YEAR
IF YES, PLEASE PRINT YOUR NEW CONTACT INFORMATION.	
STREET ADDRESS:	
STREET	APT.#
CITY STATE	ZIP
COUNTRY	

Please return the completed form using the enclosed postage-paid envelope. You can also mail the form to us at:

PATH Study 1600 Research Boulevard RB 3106F Rockville, MD 20850 Thank you for your time.

3





Child's First Name: << Child FName>>

If you've moved or any of your contact information has changed since your child last participated in the Population Assessment of Tobacco and Health (PATH) Study,\* please give us your new contact information by either:

- (1) Filling out this form and returning it using the enclosed postage-paid envelope; **OR**
- (2) Completing the form online by logging into <u>www.pathstudyinfo.nih.gov</u>. If you have a smartphone, you can scan this QR code to visit the website.



www.pathstudyinfo.nih.gov

As a thank you for completing this form, an additional \$5 will be added to your child's PATH Study debit card (only once every 6 months). (Please contact us toll-free at 1-888-311-1819, if the card was misplaced.)

If none of your contact information has changed, simply check this box:				
UPDATE YOUR	NAME. (PLEASE PRINT	CLEARLY)		
NAME:				
	FIRST	MI	LAST	
UPDATE YOUR	CONTACT INFORM	IATION.		
STREET ADDRE	ESS:			
		STREET	APT. #	
CITY		STATE	ZIP	
COUNT	RY			

\* This study is sponsored by the National Institutes of Health (NIH), in partnership with the Food and Drug Administration (FDA).

Public reporting burden for this collection of information is estimated to average 8 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to: NIH, Project Clearance Branch, 6705 Rockledge Drive, MSC 7974, Bethesda, MD 20892-7974, ATTN: PRA (0925-0664). Do not return the completed form to this address.

TREET ADDRESS:	STREET	APT.#
CITY	STATE	ZIP
COUNTRY		
DDATE VOLD TELEDI	IONE NI IMPERION.	
PDATE YOUR TELEPH	_   - - -	
	_	
PDATE YOUR EMAIL	ADDRESS(ES):@	
IVIAIL.		
n addition to mail, how ca	n we contact you? (PLEASE SELECT ALL THAT	TAPPLY)
HOME PHONE		
CELL PHONE (VOIC	CE) CELL PHONE (TEXTING)	
EMAIL		
UPDATE CONTACT INF	ORMATION FOR SOMEONE WHO V	WILL ALWAYS KNOW
NAME:	(ILLAULIKUVI CLEAKLI)	
NAME:FI	RST MI	LAST
ELEPHONE NUMBER(S	5):	
	5 <b>):</b> 	
HOME:    -		
HOME:    -	_ _ _	
HOME:    - _ CELL:    -	_ _ _	
HOME:     - _ CELL:    -	_	
HOME:    - _ CELL:    - _ EMAIL ADDRESS:	_       _   -  -	
CELL:     -	_    _   -  _ _  @	APT. #
HOME:    - _ CELL:    - _ EMAIL ADDRESS:	_       _   -  -	

Do you expect to mo	ve either permanently or temp	porarily in the next 6 to 1	2 months?
□ NO □	YES		
IF YES WHEN WII	LL YOU MOVE?		
11 120, WIIDIN WII	ZL 100 MO (L)	MONTH	YEAR
IF YES, PLEASE PR	OVIDE YOUR NEW CONT	ACT INFORMATION.	
STREET ADDRESS	:		
	STREET		APT.#
CITY	STATE		ZIP
COUNTRY			
Do you over st your	hild to mayo oithar narmanar	atly as tampasarily in the	novt 6 to 12 months?
Do you expect your t	child to move either permaner	itiy or temporariiy in the	next 6 to 12 months?
□ NO □	YES		
IE VEC WHEN WII	LL YOUR CHILD MOVE?		
II. 1E3, WIIEN WII	LL TOOK CHILD MOVE:	MONTH	YEAR
TE VEC DI EACE DD	OVIDE VOLD CHILD'S ME	EUL CONTRA OT INTEODA	(ATION
IF 1E5, PLEASE PR	OVIDE YOUR CHILD'S NE	EW CONTACT INFORM	IATION.
STREET ADDRESS	<b>:</b>		
	STREET		APT. #
CITY	STATE		ZIP
COUNTRY			
Is your child currentl	y attending or planning to att	end a college or universit	y in the next 6 to 12
months?	y according of planning to acc	end a conege of university	y in the next o to 12
□ NO □	YES		
IF YES, PLEASE PR	INT THE NAME AND LOC	CATION OF THE COLL	EGE OR
UNIVERSITY.	•		
COLLEGE OR UNIVERSIT			
COLLEGE OR UNIVERSIT	Y NAME	CITY	STATE OR COUNTRY

Please return the completed form using the enclosed postage-paid envelope. You can also mail the form to us at:

> **PATH Study** 1600 Research Boulevard **RB 3106F** Rockville, MD 20850

Thank you for your time.

<<DCN Text Readable Barcode>><<DCN Text Readable Barcode>>

# Attachment 2c English PATH Study Data Collection Instruments Participant Information Forms

FRT2b – English Emancipated Youth Participant Information Form

June 17, 2014



If you've moved or any of your contact information has changed since you last participated in the Population Assessment of Tobacco and Health (PATH) Study,\* please give us your new contact information by either:

- (1) Filling out this form and returning it using the enclosed postage-paid envelope; **OR**
- (2) Completing the form online by logging into <u>www.pathstudyinfo.nih.gov</u>. If you have a smartphone, you can scan this QR code to visit the website.



www.pathstudyinfo.nih.gov

As a thank you for completing this form, an additional \$5 will be added to your PATH Study debit card (only once every 6 months). (Please contact us at toll-free at 1-888-311-1819, if the card was misplaced.)

If none of your contact information has changed, simply check this box:				
UPDATE YOUR	R NAME. (PLEASE PR	INT CLEARLY)		
NAME:				
	FIRST	MI	LAST	
<b>UPDATE YOU</b>	R CONTACT INFO	RMATION.		
STREET ADDR	ESS:			
		STREET	APT.	#
CITY		STATE	Z	IP
COUN	TRY			

\* This study is sponsored by the National Institutes of Health (NIH), in partnership with the Food and Drug Administration (FDA).

Public reporting burden for this collection of information is estimated to average 8 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to: NIH, Project Clearance Branch, 6705 Rockledge Drive, MSC 7974, Bethesda, MD 20892-7974, ATTN: PRA (0925-0664). Do not return the completed form to this address.

1

<<DCN Text Readable Barcode>>

FRT2b V1

STREET ADDRESS:		
	STREET	APT.#
CITY	STATE	ZIP
COUNTRY		
COUNTRI		
UPDATE YOUR TELEPHONE NUI	MBER(S).	
HOME:   _ - _ - _	_ _	
CELL:   _ - _ - _	_ _ _	
UPDATE YOUR EMAIL ADDRESS	S(ES).	
EMAIL:		
EMAIL:		
In addition to mail, how can we conta	act vou? (PLEASE SELECT ALL THA	T APPLY)
<u> </u>	) 0 00 (2 22.202 02.2201 1.222 1.22	
HOME PHONE		
CELL PHONE (VOICE)	CELL DUONE (TEVTING	`
	CELL FHONE (TEXTING	)
EMAIL	CELL PHONE (TEXTING	)
EMAIL	,	,
EMAIL  UPDATE CONTACT INFORMATION	ON FOR SOMEONE WHO	,
EMAIL  UPDATE CONTACT INFORMATION HOW TO LOCATE YOU. (PLEASE PR.)	ON FOR SOMEONE WHO	,
EMAIL  UPDATE CONTACT INFORMATION HOW TO LOCATE YOU. (PLEASE PR.)	ON FOR SOMEONE WHO	,
EMAIL  UPDATE CONTACT INFORMATION HOW TO LOCATE YOU. (PLEASE PRE NAME:  FIRST	ON FOR SOMEONE WHO	WILL ALWAYS KNOW
EMAIL  UPDATE CONTACT INFORMATION HOW TO LOCATE YOU. (PLEASE PRE  NAME:  FIRST  TELEPHONE NUMBER(S):	ON FOR SOMEONE WHO INT CLEARLY)  MI	WILL ALWAYS KNOW
EMAIL  UPDATE CONTACT INFORMATION HOW TO LOCATE YOU. (PLEASE PRE)  NAME:  FIRST  TELEPHONE NUMBER(S):	ON FOR SOMEONE WHO INT CLEARLY)  MI	WILL ALWAYS KNOW
EMAIL  UPDATE CONTACT INFORMATION HOW TO LOCATE YOU. (PLEASE PRESENTED PRESE	ON FOR SOMEONE WHO INT CLEARLY)  MI	WILL ALWAYS KNOW
EMAIL  UPDATE CONTACT INFORMATION HOW TO LOCATE YOU. (PLEASE PRE  FIRST  TELEPHONE NUMBER(S):  HOME:   _ _ -      CELL:   _ _ -	ON FOR SOMEONE WHO INT CLEARLY)  MI	WILL ALWAYS KNOW  LAST
EMAIL  UPDATE CONTACT INFORMATION HOW TO LOCATE YOU. (PLEASE PRESENTED PRESENT)  FIRST  TELEPHONE NUMBER(S):  HOME:   _ _ -  _    CELL:   _ -  -	ON FOR SOMEONE WHO INT CLEARLY)  MI	WILL ALWAYS KNOW  LAST
EMAIL  UPDATE CONTACT INFORMATION HOW TO LOCATE YOU. (PLEASE PRESENT)  NAME:  FIRST  TELEPHONE NUMBER(S):  HOME:   _ _ -     CELL:   _ -  -    EMAIL ADDRESS:	MI	WILL ALWAYS KNOW  LAST
EMAIL  UPDATE CONTACT INFORMATION HOW TO LOCATE YOU. (PLEASE PRESENTED PRESENT)  FIRST  FELEPHONE NUMBER(S):  HOME:    -     CELL:    -  -	MI	WILL ALWAYS KNOW  LAST
EMAIL  UPDATE CONTACT INFORMATION HOW TO LOCATE YOU. (PLEASE PRESENT)  NAME:  FIRST  TELEPHONE NUMBER(S):  HOME:    -     CELL:    -  -    EMAIL ADDRESS:	MI   -  _ _   -   @	LAST
EMAIL  UPDATE CONTACT INFORMATION HOW TO LOCATE YOU. (PLEASE PR.)  NAME:	MI   -  _ _   -   @	LAST

Do you expect to move either permanen	ntly or temporarily in the ne	xt 6 to 12 months?
□ NO □ YES		
IF YES, WHEN WILL YOU MOVE?_		
	MONTH	YEAR
IF YES, PLEASE PROVIDE YOUR NI	EW CONTACT INFORMA	TION.
STREET ADDRESS:		
	STREET	APT.#
CITY	STATE	ZIP
COUNTRY		
Are you currently attending or planning months?	to attend a college or unive	ersity in the next 6 to 12
□ NO □ YES		
IF YES, PLEASE PRINT THE NAME UNIVERSITY.	AND LOCATION OF THE	COLLEGE OR
COLLEGE OR UNIVERSITY NAME	CITY	STATE OR COUNTRY

Please return the completed form using the enclosed postage-paid envelope. You can also mail the form to us at:

3

PATH Study 1600 Research Boulevard RB 3106F Rockville, MD 20850

Thank you for your time.

<<DCN Text Readable Barcode>>

FRT2b V1

# Attachment 2c English

**PATH Study Data Collection Instruments** 

**Participant information Forms** 

FRT2c – English Parent of Youth under Age 12 Participant Information Form

June 17, 2014



Child's First Name: << Child First Name>>

If you've moved or any of your contact information has changed since we last contacted you about the Population Assessment of Tobacco and Health (PATH) Study,\* please give us your new contact information by filling out this form and returning it using the enclosed postage-paid envelope.

As a thank you for completing this form, you will receive \$5 in the mail (only once every 6 months).

If none of your contact information has changed, simply check this box:			
UPDATE YOUR NAM	E. (PLEASE PRINT CLEARLY)	_	_
NAME:			
	FIRST	MI	LAST
UPDATE YOUR CON	TACT INFORMATION	١.	
STREET ADDRESS:			
	STREET	n	APT. #
CITY	STATE		ZIP
COUNTRY			
UPDATE YOUR MAII	LING ADDRESS. (IF DI	FERENT FROM THE STREE	T ADDRESS ABOVE)
STREET ADDRESS:			
_	STREET		APT.#
CITY	STATE		ZIP

\* This study is sponsored by the National Institutes of Health (NIH), in partnership with the Food and Drug Administration (FDA).

Public reporting burden for this collection of information is estimated to average 8 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to: NIH, Project Clearance Branch, 6705 Rockledge Drive, MSC 7974, Bethesda, MD 20892-7974, ATTN: PRA (0925-0664). Do not return the completed form to this address.

UPDATE YOUR TELEP	HONE NUMBE	R(S).		
HOME:    -	_  -	_ _ _		
CELL:     -	_			
UPDATE YOUR EMAIL	ADDRESS(ES).			
EMAIL:			@	
EMAIL:			(A)	
LWAIL.			<u> </u>	
In addition to mail, how c	can we contact yo	u? (PLEASE SELECT AL	L THAT APPLY)	
☐ HOME PHONE				
CELL PHONE (VO	ICE) CE	LL PHONE (TEXT	ING)	
☐ EMAIL				
UPDATE CONTACT IN			HO WILL ALV	VAYS KNOW
HOW TO LOCATE YOU	) . (PLEASE PRINT CL	EARLY)		
NAME:				
	FIRST	MI		LAST
TELEPHONE NUMBER	(S):			
HOME:   _ - -		_ _ _		
CELL:   _ _ - _	-	_  _		
EMAIL ADDRESS:			@	·
STREET ADDRESS:				
		TREET		APT.#
CITY	S	ГАТЕ		ZIP
COUNTRY				

Do you expect to mo	ve either permanently or temporarily in the next 6 to 12 mon	ths?
□ NO □	YES	
IF YES, WHEN WI	LL YOU MOVE?	
	MONTH	YEAR
IF YES, PLEASE PE	ROVIDE YOUR NEW CONTACT INFORMATION.	
STREET ADDRESS	3:	
	STREET	APT.#
CITY	STATE	ZIP
COUNTRY		
Do you expect your	child to move either permanently or temporarily in the next 6	to 12 months?
□ NO □	YES	
IF YES, WHEN WI	LL YOUR CHILD MOVE?	
,	MONTH	YEAR
IF YES, PLEASE PF	ROVIDE YOUR CHILD'S NEW CONTACT INFORMATIO	N.
STREET ADDRESS	): 	
	STREET	APT. #
CITY	STATE	ZIP
COUNTRY		

Please return the completed form using the enclosed postage-paid envelope. You can also mail the form to us at:

PATH Study 1600 Research Boulevard RB 3106F Rockville, MD 20850

Thank you for your time.