# Module 3: Smoking, Alcohol, and Sun Exposure

[INTROM3] The next questions are about your tobacco, nicotine, marijuana, and alcohol use. In the last section, we will ask you about your exposure to the sun and use of tanning beds.

# [INTROSMO] Tobacco and Nicotine [SECTION 1]

First, we will ask you about your use of tobacco and nicotine products. Many questions will ask you to share the age you were when you started or stopped using a product. Please make your best guess if you are not sure about the age you were when you started or stopped using a product.

Please remember that we protect your privacy. We remove information that can identify you from your survey answers before we share them with researchers.

1. [TOBACCO] Have you ever used any of these **tobacco** products, even once? Select all that apply.

0 Cigarettes (manufactured or hand-rolled)

1 Electronic delivery devices that can be vaped, such as e-cigarettes; some of the most popular brands include JUUL, blu, and NJOY. These electronic delivery devices are battery-powered and create vapor.

2 Cigars, cigarillos, or little filtered cigars; some of the most popular brands include Macanudo, Romeo y Julieta, Black and Mild, Swisher Sweets, Prime Time, and Cheyenne. Please do not include blunts as we will be asking about marijuana use in a later section.

3 Chewing tobacco, snus, snuff, or dip; some of the most popular brands are Red Man, Levi Garrett, BEECH-NUT, Skoal, and Copenhagen.

4 Hookah or water pipe

5 Tobacco pipe

88 I have **not** used any of these tobacco products à **GO TO CURRSM**

*NO RESPONSE à* ***GO TO CURRSM***

## [CIG1] Cigarettes

**[DISPLAY IF TOBACCO= 0. OTHERWISE** à **GO TO ECIG1]**

1. How many **cigarettes** have you smoked in your life?

0 10 or less à **GO TO ECIG1**

1 11 to 49 à **GO TO ECIG1**

2 50 to 99

3 100 or more

*NO RESPONSE à* ***GO TO ECIG1***

1. [CIG2] How old were you when you **first** smoked a cigarette?

|\_\_|\_\_| Age first smoked a cigarette

*NO RESPONSE à* ***GO TO CIG3***

***[RANGE CHECK min= 0, max= (SrvBOH\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 HAS A RESPONSE, or max= (Current Year-RcrtUP\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 IS NULL]***

1. [CIG3] How old were you when you started smoking cigarettes on a regular basis? *[Informational text when “regular basis” is selected: We understand that the meaning of "regular basis" might be different for different people. When you answer this question, please think about what "regular basis" means to you.]*

|\_\_|\_\_| Age started smoking cigarettes on a regular basis

44 Never smoked on a regular basis

*NO RESPONSE à* ***GO TO CIG4***

***[RANGE CHECK min= SrvSAS\_AgeCigsUseF\_v1r0 IF SrvSAS\_AgeCigsUseF\_v1r0 HAS A RESPONSE, or min= 0 if SrvSAS\_AgeCigsUseF\_v1r0 IS NULL, max= (SrvBOH\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 HAS A RESPONSE, or max= (Current Year-RcrtUP\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 IS NULL]***

1. [CIG4] Do you smoke cigarettes now?

0 No, not at all à **GO TO CIG5**

1 Yes, but rarely à **GO TO CIG5**

2 Yes, some days à **GO TO CIG5**

3 Yes, every day à **GO TO CIG9A**

*NO RESPONSE à* ***GO TO CIG5***

1. [CIG5] When was the **last** timeyou smoked cigarettes?

0 In the past month à **GO TO CIG6**

1 More than a month ago, but in the past year à **GO TO CIG7A**

2 More than 1 year ago à **GO TO CIG8**

*NO RESPONSE à* ***GO TO CIG9A***

1. [CIG6] **On how many of the past 30 days** have you smoked cigarettes?

|\_\_|\_\_| #Days smoked in past 30 days à **GO TO CIG9A**

*NO RESPONSE à* ***GO TO CIG9A***

***[RANGE CHECK min= 1 max= 30]***

1. [CIG7A] How many months ago did you **last** smoke cigarettes?

|\_\_|\_\_| #Months ago last smoked cigarettes à **GO TO CIG8C**

*NO RESPONSE à* ***GO TO CIG8C***

***[RANGE CHECK min= 1 max= 11]***

1. [CIG8] How old were you when you **last** smoked cigarettes?

|\_\_|\_\_| Age when last smoked cigarettes

*NO RESPONSE à* ***GO TO CIG8C***

***[RANGE CHECK min= SrvSAS\_AgeCigsUseRegF\_v1r0 IF SrvSAS\_AgeCigsUseRegF\_v1r0 HAS A RESPONSE, or min= SrvSAS\_AgeCigsUseF\_v1r0 IF SrvSAS\_AgeCigsUseRegF\_v1r0 IS NULL AND SrvSAS\_AgeCigsUseF\_v1r0 HAS A RESPONSE, or min= 0 if SrvSAS\_AgeCigsUseRegF\_v1r0 AND SrvSAS\_AgeCigsUseF\_v1r0 ARE NULL, max= (SrvBOH\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 HAS A RESPONSE, or max= (Current Year-RcrtUP\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 IS NULL]***

1. [CIG8C] During the time you last smoked cigarettes, did you smoke cigarettes **every day**?

0 No à **GO TO CIG8D**

1 Yes à **GO TO CIG9A**

*NO RESPONSE à* ***GO TO CIG8D***

1. [CIG8D] During that time, how many days (1 to 30) did you smoke cigarettes in a usual month?

|\_\_|\_\_| #Days smoked in a usual month à **GO TO CIG9A**

*NO RESPONSE à* ***GO TO CIG9A***

***[RANGE CHECK min= 1 max= 30]***

**[IF CIG5= 0 or NO RESPONSE, fill “smoke” and “do”**

**IF CIG5= 1 or 2, fill “smoked” and “did”]**

1. [CIG9A] On days that you [smoke/smoked], how many cigarettes [do/did] you smoke **per day**? Please provide the number of cigarettes, **not**the number of packs.

|\_\_|\_\_|\_\_| #Cigarettes smoked per day

***[RANGE CHECK min= 1 max= 99]***

**[IF (CIG4= 3) OR ([CIG4= 2, 1, OR 0] AND [CIG5= 1] AND [CIG8C= 1]) OR ([CIG4= 2, 1, OR 0] AND**  **[CIG5= 2] AND [CIG8C= 1]) GO TO CIG10.**

**ELSE, GO TO CIG9B]**

1. [CIG9B] Now thinking about your entire life, did you ever smoke cigarettes **every day**?

0 No à **GO TO ECIG1**

1 Yes à **GO TO CIG9D**

*NO RESPONSE à* ***GO TO ECIG1***

1. [CIG9D] How old were you when you stopped smoking cigarettes **every day**?

|\_\_|\_\_| Age stopped smoking every day

*NO RESPONSE à* ***GO TO CIG9C***

***[RANGE CHECK min= SrvSAS\_AgeCigsUseRegF\_v1r0 IF SrvSAS\_AgeCigsUseRegF\_v1r0 HAS A RESPONSE, or min= SrvSAS\_AgeCigsUseF\_v1r0 IF SrvSAS\_AgeCigsUseRegF\_v1r0 IS NULL AND SrvSAS\_AgeCigsUseF\_v1r0 HAS A RESPONSE, or min= 0 if SrvSAS\_AgeCigsUseRegF\_v1r0 AND SrvSAS\_AgeCigsUseF\_v1r0 ARE NULL, max= (SrvBOH\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 HAS A RESPONSE, or max= (Current Year-RcrtUP\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 IS NULL]***

1. [CIG9C] When you were a daily smoker, how many cigarettes did you smoke **per day**?

|\_\_|\_\_|\_\_| #Cigarettes smoked per day

*NO RESPONSE à* ***GO TO CIG10***

***[RANGE CHECK min= 1 max= 999]***

**[NOTE: CIG10 DISPLAYED TO EVERY EXCEPT IF (CIG1= 0, 1, NR) OR (CIG9B= 0 OR NR)]**

**[IF CIG5 = 0 or NO RESPONSE, fill “smoke”, “wake up”, and “do”**

**IF CIG5 = 1 or 2, fill “smoked”, “woke up”, and “did”]**

1. [CIG10] On a usual day that you [smoke/smoked], how soon after you [wake up/woke up] [do/did] you smoke your first cigarette of the day?

0 5 minutes or less

1 6 to 30 minutes

2 31 to 59 minutes

3 1 hour

4 2 hours or more

*NO RESPONSE à* ***GO TO CIG11***

**[NOTE: CIG11 DISPLAYED TO EVERY EXCEPT IF (CIG1= 0, 1, NR) OR (CIG9B= 0 OR NR)]**

**[IF CIG5 = 0 or NO RESPONSE, fill “smoke” and “do”**

**IF CIG5 = 1 or 2, fill “smoked” and “did”]**

1. [CIG11] On a usual day that you [smoke/smoked], how often [do/did] you smoke a cigarette before your first meal of the day?

0 Almost all the time

1 Most of the time

2 About half of the time

3 Some of the time

4 Almost never

*NO RESPONSE à* ***GO TO CIGLIFEA***

**[IF (CIG1 = 3 AND CIG4 = 3) DISPLAY ONLY QUESTIONS THAT INCLUDE AT LEAST ONE AGE (BETWEEN CIG3\_AGE AND AGE) THAT FALLS BETWEEN X AND Y. IF CIG3 = 44 (NEVER) OR NON-RESPONSE, GO TO ECIG1.**  
**IF (CIG1 = 3 AND CIG8C = 1) DISPLAY ONLY QUESTIONS THAT INCLUDE AT LEAST ONE AGE (BETWEEN CIG3\_AGE AND CIG8\_AGE) THAT FALLS BETWEEN X AND Y. IF (CIG3= 44 (NEVER) OR NON-RESPONSE) OR (CIG8= NON-RESPONSE), GO TO ECIG1.**  
**ELSE, GO TO ECIG1]**

***[non-response to any age group that isn’t the last à GO TO NEXT ITEM IN CIGLIFE SERIES***

***non-response to the last relevant age group à GO TO ECIG1]***

***[RANGE CHECK: min= 0 (min= 1 IN VERSIONS 1.0, 1.1, 1.2, 1.3, 1.4), max= 99]***

1. [CIGLIFEA – CIGLIFEH] On days that you smoked when you were age [X] [to age Y], about how many cigarettes did you smoke **per day?**

Age [X] to age [Y / 17] |\_\_|\_\_| #CIGARETTES PER DAY

**[X= [VALUE AT CIG3]. Y= [IF CIG4= 3 THEN 17 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF CIG8C= 1 THEN SET TO VALUE AT CIG8]**

Age [X / 18] to age [Y / 24] |\_\_|\_\_| #CIGARETTES PER DAY

**[X= [VALUE AT CIG3 OR 18, WHICHEVER IS HIGHEST VALUE] Y= [IF CIG4= 3 THEN 24 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF CIG8C=1 THEN SET TO VALUE AT CIG8]]**

Age [X / 25] to age [Y / 29] |\_\_|\_\_| #CIGARETTES PER DAY

**[X= [VALUE AT CIG3 OR 25, WHICHEVER IS HIGHEST VALUE] Y= [IF CIG4= 3 THEN 29 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF CIG8C=1 THEN SET TO VALUE AT CIG8]]**

Age [X / 30] to age [Y / 39 / current age] |\_\_|\_\_| #CIGARETTES PER DAY

**[X= [VALUE AT CIG3 OR 30, WHICHEVER IS HIGHEST VALUE] Y= [IF CIG4= 3 THEN 39 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF CIG8C=1 THEN SET TO VALUE AT CIG8]]**

Age [X / 40] to age [Y / 49 / current age] |\_\_|\_\_| #CIGARETTES PER DAY

**[X= [VALUE AT CIG3 OR 40, WHICHEVER IS HIGHEST VALUE] Y= [IF CIG4= 3 THEN 49 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF CIG8C=1 THEN SET TO VALUE AT CIG8]]**

Age [X / 50] to age [Y / 59 / current age] |\_\_|\_\_| #CIGARETTES PER DAY

**[X= [VALUE AT CIG3 OR 50, WHICHEVER IS HIGHEST VALUE] Y= [IF CIG4= 3 THEN 59 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF CIG8C=1 THEN SET TO VALUE AT CIG8]]**

Age [X / 60] to age [Y / 69 / current age] |\_\_|\_\_| #CIGARETTES PER DAY

**[X= [VALUE AT CIG3 OR 60, WHICHEVER IS HIGHEST VALUE] Y= [IF CIG4= 3 THEN 69 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF CIG8C=1 THEN SET TO VALUE AT CIG8]]**

Age [X / 70] and older|\_\_|\_\_| #CIGARETTES PER DAY

**[X= [VALUE AT CIG3 OR 70, WHICHEVER IS HIGHEST VALUE]]**

## [ECIG1] Electronic Nicotine Delivery Devices

**[DISPLAY IF TOBACCO= 1. OTHERWISE** à **GO TO CIGAR1]**

1. The next questions are about electronic nicotine delivery devices, such as e-cigarettes; some of the most popular brands include JUUL, blu, and NJOY. These devices are also called “vapes” and using these devices is called “vaping.”

How many days have you used **e-cigarettes or other vaping devices for nicotine or tobacco** in your life?

0 10 or less à **GO TO CIGAR1**

1 11 to 49 à **GO TO CIGAR1**

2 50 to 99

3 100 or more

*NO RESPONSE à* ***GO TO CIGAR1***

1. [ECIG2] How old were you when you **first** used e-cigarettes or other vaping devices for nicotine or tobacco?

|\_\_|\_\_| Age first vaped

*NO RESPONSE à* ***GO TO ECIG3***

***[RANGE CHECK min= 0, max= (SrvBOH\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 HAS A RESPONSE, or max= (Current Year-RcrtUP\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 IS NULL]***

1. [ECIG3] How old were you when you started using e-cigarettes or other vaping devices for nicotine or tobacco on a regular basis? *[Informational text when “regular basis” is selected: We understand that the meaning of "regular basis" might be different for different people. When you answer this question, please think about what "regular basis" means to you.]*

|\_\_|\_\_| Age started vaping on a regular basis

44 Never used them on a regular basis

*NO RESPONSE à* ***GO TO ECIG4***

***[RANGE CHECK min= SrvSAS\_ECigAgeUseF\_v1r0 IF SrvSAS\_ECigAgeUseF\_v1r0 HAS A RESPONSE, or min= 0 if SrvSAS\_ECigAgeUseF\_v1r0 IS NULL, max= (SrvBOH\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 HAS A RESPONSE, or max= (Current Year-RcrtUP\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 IS NULL]***

1. [ECIG4] Do you use e-cigarettes or other vaping devices for nicotine or tobacco now?

0 No, not at all à **GO TO ECIG5**

1 Yes, but rarely à **GO TO ECIG5**

2 Yes, some days à **GO TO ECIG5**

3 Yes, every day à **GO TO ECIG9A**

*NO RESPONSE à* ***GO TO ECIG5***

1. [ECIG5] When was the **last** timeyou used e-cigarettes or other vaping devices for nicotine or tobacco?

0 In the past month à **GO TO ECIG6**

1 More than a month ago, but in the past year à **GO TO ECIG7A**

2 More than 1 year ago à **GO TO ECIG8A**

*NO RESPONSE à* ***GO TO ECIG9A***

1. [ECIG6] **On how many of the past 30 days** have you used e-cigarettes or other vaping devices for nicotine or tobacco?

|\_\_|\_\_| #Days used e-cigarettes or other vaping devices in past 30 days à **GO TO ECIG9A**

*NO RESPONSE à* ***GO TO ECIG9A***

***[RANGE CHECK min= 1 max= 30]***

1. [ECIG7A] How many months ago did you **last** use e-cigarettes or other vaping devices for nicotine or tobacco?

|\_\_|\_\_| #Months ago last used e-cigarettes or other vaping devices à **GO TO ECIG8C**

*NO RESPONSE à* ***GO TO ECIG8C***

***[RANGE CHECK min= 1 max= 11]***

1. [ECIG8] How old were you when you **last** used e-cigarettes or other vaping devices for nicotine or tobacco?

|\_\_|\_\_| Age when last used e-cigarettes or other vaping devices

*NO RESPONSE à* ***GO TO ECIG8C***

***[RANGE CHECK min= SrvSAS\_ECigAgeUseRegF\_v1r0 IF SrvSAS\_ECigAgeUseRegF\_v1r0 HAS A RESPONSE, or min= SrvSAS\_ECigAgeUseF\_v1r0 IF SrvSAS\_ECigAgeUseRegF\_v1r0 IS NULL AND SrvSAS\_ECigAgeUseF\_v1r0 HAS A RESPONSE, or min= 0 if SrvSAS\_ECigAgeUseRegF\_v1r0 AND SrvSAS\_ECigAgeUseF\_v1r0 ARE NULL, max= (SrvBOH\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 HAS A RESPONSE, or max= (Current Year-RcrtUP\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 IS NULL]***

1. [ECIG8C] During the time you last used e-cigarettes or other vaping devices for nicotine or tobacco, did you use them **every day**?

0 No à **GO TO ECIG8D**

1 Yes à **GO TO ECIG9A**

*NO RESPONSE à* ***GO TO ECIG8D***

1. [ECIG8D] During that time, how many days (1 to 30) did you use e-cigarettes or other vaping devices for nicotine or tobacco in a usual month?

|\_\_|\_\_| # Days used e-cigarettes or other vaping devices for nicotine or tobacco in usual month à **GO TO ECIG9A**

*NO RESPONSE à* ***GO TO ECIG9A***

***[RANGE CHECK min= 1 max= 30]***

**[IF ECIG5= 0 or NO RESPONSE, fill “use”**

**IF ECIG5= 1 or 2, fill “used”]**

1. [ECIG9A] On days that you [use/used] e-cigarettes or other vaping devices, what is the total amount of time you [use/used] them **per day**?

0 15 minutes or less

1 16 to 30 minutes

2 31 to 59 minutes

3 1 hour

4 2 hours or more

**[IF (ECIG4= 3) OR ([ECIG4= 2, 1, OR 0] AND [ECIG5= 1] AND [ECIG8C= 1]) OR ([ECIG4= 2, 1, OR 0] AND [ECIG5= 2] AND [ECIG8C= 1]), GO TO ECIG10.**

**ELSE, GO TO ECIG9B]**

1. [ECIG9B] Now thinking about your entire life, did you ever use e-cigarettes or other vaping devices for nicotine or tobacco **every day**?

0 No à **GO TO CIGAR1**

1 Yes à **GO TO ECIG9D**

*NO RESPONSE à* ***GO TO CIGAR1***

1. [ECIG9D] How old were you when you stopped using e-cigarettes or other vaping devices for nicotine or tobacco **every day**?

|\_\_|\_\_| Age stopped using e-cigarettes or other vaping devices every day

*NO RESPONSE à* ***GO TO ECIG9C***

***[RANGE CHECK min= SrvSAS\_ECigAgeUseRegF\_v1r0 IF SrvSAS\_ECigAgeUseRegF\_v1r0 HAS A RESPONSE, or min= SrvSAS\_ECigAgeUseF\_v1r0 IF SrvSAS\_ECigAgeUseRegF\_v1r0 IS NULL AND SrvSAS\_ECigAgeUseF\_v1r0 HAS A RESPONSE, or min= 0 if SrvSAS\_ECigAgeUseRegF\_v1r0 AND SrvSAS\_ECigAgeUseF\_v1r0 ARE NULL, max= (SrvBOH\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 HAS A RESPONSE, or max= (Current Year-RcrtUP\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 IS NULL]***

1. [ECIG9C] When you were a daily user of e-cigarettes or other vaping devices for nicotine or tobacco, what is the total amount of time you used them **per day**?

0 15 minutes or less

1 16 to 30 minutes

2 13 to 59 minutes

3 1 hour

4 2 hours or more

*NO RESPONSE à* ***GO TO ECIG10***

**[IF ECIG5= 0 or NO RESPONSE, fill “do”**

**IF ECIG5= 1 or 02, fill “did”]**

1. [ECIG10] What brand and model of device [do/did] you use most often?

Device Brand/Model

*NO RESPONSE à* ***GO TO ECIGLIFEA***

**[IF (ECIG1= 3 AND ECIG4= 3) DISPLAY ONLY QUESTIONS THAT INCLUDE AT LEAST ONE AGE (BETWEEN ECIG3\_AGE AND AGE) THAT FALLS BETWEEN X AND Y. IF ECIG3= 44 (NEVER) OR NON-RESPONSE, GO TO CIGAR1.**  
**IF (ECIG1= 3 AND ECIG8C= 1) DISPLAY ONLY QUESTIONS THAT INCLUDE AT LEAST ONE AGE (BETWEEN ECIG3\_AGE AND ECIG8\_AGE) THAT FALLS BETWEEN X AND Y. IF (ECIG3= 44 (NEVER) OR NON-RESPONSE) OR (ECIG8= NON-RESPONSE), GO TO CIGAR1.**  
**ELSE, GO TO CIGAR1]**

***[non-response to any age group that isn’t the last à GO TO NEXT ITEM IN ECIGLIFE SERIES***

***non-response to the last relevant age group à GO TO CIGAR1]***

1. [ECIGLIFEA – ECIGLIFEH] On days that you used e-cigarettes or other vaping devices for nicotine or tobacco when you were age [X] [to age Y], what is the total amount of time you used them **per day?**

5 Didn’t use e-cigarettes or other vaping devices during this time

0 15 minutes or less

1 16 to 30 minutes

2 31 to 59 minutes

3 1 hour

4 2 hours or more

Age [X] to age [Y / 17]

**[X= [VALUE AT ECIG3] Y= [IF ECIG4= 3 THEN 17 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF ECIG8C=1 THEN SET TO VALUE AT ECIG8]**

Age [X / 18] to age [Y / 24]

**[X= [VALUE AT ECIG3 OR 18, WHICHEVER IS HIGHEST VALUE] Y= [IF ECIG4= 3 THEN 24 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF ECIG8C=1 THEN SET TO VALUE AT ECIG8]]**

Age [X / 25] to age [Y / 29]

**[X= [VALUE AT ECIG3 OR 25, WHICHEVER IS HIGHEST VALUE] Y= [IF ECIG4= 3 THEN 29 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF ECIG8C=1 THEN SET TO VALUE AT ECIG8]]**

Age [X / 30] to age [Y / 39 / current age]

**[X= [VALUE AT ECIG3 OR 30, WHICHEVER IS HIGHEST VALUE] Y= [IF ECIG4= 3 THEN 39 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF ECIG8C=1 THEN SET TO VALUE AT ECIG8]]**

Age [X / 40] to age [Y / 49 / current age]

**[X= [VALUE AT ECIG3 OR 40, WHICHEVER IS HIGHEST VALUE] Y= [IF ECIG4= 3 THEN 49 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF ECIG8C=1 THEN SET TO VALUE AT ECIG8]]**

Age [X / 50] to age [Y / 59 / current age]

**[X= [VALUE AT ECIG3 OR 50, WHICHEVER IS HIGHEST VALUE] Y= [IF ECIG4= 3 THEN 59 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF ECIG8C=1 THEN SET TO VALUE AT ECIG8]]**

Age [X / 60] to age [Y / 69 / current age]

**[X= [VALUE AT ECIG3 OR 60, WHICHEVER IS HIGHEST VALUE] Y= [IF ECIG4= 3 THEN 69 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF ECIG8C=1 THEN SET TO VALUE AT ECIG8]]**

Age [X / 70] and older

**[X= [VALUE AT ECIG3 OR 70, WHICHEVER IS HIGHEST VALUE]]**

## [CIGAR1] Cigars and Cigarillos

**[DISPLAY IF TOBACCO = 2. OTHERWISE** à **GO TO CHEW1]**

1. The next questions are about your use of cigars, cigarillos, or little filtered cigars. Some of the most popular brands include Macanudo, Romeo y Julieta, Black and Mild, Swisher Sweets, Prime Time, and Cheyenne.

How many **cigars, cigarillos, or little filtered cigars** have you smoked in your life?

0 10 or less à **GO TO CHEW1**

1 11 to 49 à **GO TO CHEW1**

2 50 to 99

3 100 or more

*NO RESPONSE à* ***GO TO CHEW1***

1. [CIGAR2] How old were you when you **first** smoked cigars, cigarillos, or little filtered cigars?

|\_\_|\_\_| Age first smoked cigars, cigarillos, or little filtered cigars

*NO RESPONSE à* ***GO TO CIGAR3***

***[RANGE CHECK min= 0, max= (SrvBOH\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 HAS A RESPONSE, or max= (Current Year-RcrtUP\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 IS NULL]***

1. [CIGAR3] How old were you when you started smoking cigars, cigarillos, or little filtered cigars on a regular basis? *[Informational text when “regular basis” is selected: We understand that the meaning of "regular basis" might be different for different people. When you answer this question, please think about what "regular basis" means to you.]*

|\_\_|\_\_| Age started smoking cigars, cigarillos, or little filtered cigars on a regular basis

44 Never smoked on a regular basis

*NO RESPONSE à* ***GO TO CIGAR4***

***[RANGE CHECK min= SrvSAS\_AgeCigarsUseF\_v1r0 IF SrvSAS\_AgeCigarsUseF\_v1r0 HAS A RESPONSE, or min= 0 if SrvSAS\_AgeCigarsUseF\_v1r0 IS NULL, max= (SrvBOH\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 HAS A RESPONSE, or max= (Current Year-RcrtUP\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 IS NULL]***

1. [CIGAR4] Do you smoke cigars, cigarillos, or little filtered cigars now?

0 No, not at all à **GO TO CIGAR5**

1 Yes, but rarely à **GO TO CIGAR5**

2 Yes, some days à **GO TO CIGAR5**

3 Yes, every day à **GO TO CIGAR9A**

*NO RESPONSE à* ***GO TO CIGAR5***

1. [CIGAR5] When was the **last** timeyou smoked cigars, cigarillos, or little filtered cigars?

0 In the past month à **GO TO CIGAR6**

1 More than a month ago, but in the past year à **GO TO CIGAR7A**

2 More than 1 year ago à **GO TO CIGAR8**

*NO RESPONSE à* ***GO TO CIGAR9A***

1. [CIGAR6] **On how many of the past 30 days** have you smoked cigars, cigarillos, or little filtered cigars?

|\_\_|\_\_| #Days smoked cigars, cigarillos, or little filtered cigars in past 30 days à **GO TO CIGAR9A**

*NO RESPONSE à* ***GO TO CIGAR9A***

***[RANGE CHECK min= 1 max= 30]***

1. [CIGAR7A] How many months ago did you **last** smoke cigars, cigarillos, or little filtered cigars?

|\_\_|\_\_| #Months ago last smoked cigars, cigarillos, or little filtered cigars à **GO TO CIGAR8C**

*NO RESPONSE à* ***GO TO CIGAR8C***

***[RANGE CHECK min= 1 max= 11]***

1. [CIGAR8] How old were you when you **last** smoked cigars, cigarillos, or little filtered cigars?

|\_\_|\_\_| Age when last smoked cigars, cigarillos, or little filtered cigars

*NO RESPONSE à* ***GO TO CIGAR8C***

***[RANGE CHECK min= SrvSAS\_AgeCigarUseFReg\_v1r0 IF SrvSAS\_AgeCigarUseFReg\_v1r0 HAS A RESPONSE, or min= SrvSAS\_AgeCigarsUseF\_v1r0 IF SrvSAS\_AgeCigarUseFReg\_v1r0 IS NULL AND SrvSAS\_AgeCigarsUseF\_v1r0 HAS A RESPONSE, or min= 0 if SrvSAS\_AgeCigarUseFReg\_v1r0 AND SrvSAS\_AgeCigarsUseF\_v1r0 ARE NULL, max= (SrvBOH\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 HAS A RESPONSE, or max= (Current Year-RcrtUP\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 IS NULL]***

1. [CIGAR8C] During the time you last smoked cigars, cigarillos, or little filtered cigars, did you smoke **every day**?

0 No à **GO TO CIGAR8D**

1 Yes à **GO TO CIGAR9A**

*NO RESPONSE à* ***GO TO CIGAR8D***

1. [CIGAR8D] During that time, how many days (1 to 30) did you smoke cigars, cigarillos, or little filtered cigars in a usual month?

|\_\_|\_\_| #Days smoked in a month à **GO TO CIGAR9A**

*NO RESPONSE à* ***GO TO CIGAR9A***

***[RANGE CHECK min= 1 max= 30]***

**[IF CIGAR5= 0 or NO RESPONSE, fill “smoke” and “do”**

**IF CIGAR5= 1 or 2, fill “smoked” and “did”]**

1. [CIGAR9A] On days that you [smoke/smoked], how many cigars, cigarillos, or little filtered cigars [do/did] you smoke **per day**?

|\_\_|\_\_| # cigars, cigarillos, or little filtered cigars smoked per day

***[RANGE CHECK min= 1 max= 99]***

**[IF (CIGAR4= 3) OR ([CIGAR4= 2, 1, OR 0] AND [CIGAR5= 1] AND [CIGAR8C= 1]) OR ([CIGAR4= 2, 1, OR 0] AND [CIGAR5= 2] AND [CIGAR8C= 1], GO TO CIGAR10.**

**ELSE, GO TO CIGAR9B]**

1. [CIGAR9B] Now thinking about your entire life, did you ever smoke cigars, cigarillos, or little filtered cigars **every day**?

0 No à **GO TO CHEW1**

1 Yes à **GO TO CIGAR9D**

*NO RESPONSE à* ***GO TO CHEW1***

1. [CIGAR9D] How old were you when you stopped smoking cigars, cigarillos, or little filtered cigars **every day**?

|\_\_|\_\_| Age stopped smoking every day

*NO RESPONSE à* ***GO TO CIGAR9C***

***[RANGE CHECK min= SrvSAS\_AgeCigarUseFReg\_v1r0 IF SrvSAS\_AgeCigarUseFReg\_v1r0 HAS A RESPONSE, or min= SrvSAS\_AgeCigarsUseF\_v1r0 IF SrvSAS\_AgeCigarUseFReg\_v1r0 IS NULL AND SrvSAS\_AgeCigarsUseF\_v1r0 HAS A RESPONSE, or min= 0 if SrvSAS\_AgeCigarUseFReg\_v1r0 AND SrvSAS\_AgeCigarsUseF\_v1r0 ARE NULL, max= (SrvBOH\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 HAS A RESPONSE, or max= (Current Year-RcrtUP\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 IS NULL]***

1. [CIGAR9C] When you were a daily smoker, how many cigars, cigarillos, or little filtered cigars did you smoke **per day**?

|\_\_|\_\_|\_\_| # cigars, cigarillos, or little filtered cigars smoked per day

*NO RESPONSE à* ***GO TO CIGAR10***

***[RANGE CHECK min= 1 max= 999]***

**[IF CIGAR5 = 0 or NO RESPONSE, fill “do”**

**IF CIGAR5 = 1 or 2, fill “did”]**

1. [CIGAR10] What kind of cigar, cigarillo, or little filtered cigar [do/did] you usually use? Select all that apply.

0 Cigar

1 Cigarillo

2 Little filtered cigar

55 Other: Please describe [text box]

*NO RESPONSE à* ***GO TO CIGARLIFEA***

**[IF (CIGAR1 = 3 AND CIGAR4 = 3) DISPLAY ONLY QUESTIONS THAT INCLUDE AT LEAST ONE AGE (BETWEEN CIGAR3\_AGE AND AGE) THAT FALLS BETWEEN X AND Y. IF CIGAR3 = 44 (NEVER) OR NON-RESPONSE, GO TO CHEW1.**  
**IF (CIGAR1 = 3 AND CIGAR8C = 1) DISPLAY ONLY QUESTIONS THAT INCLUDE AT LEAST ONE AGE (BETWEEN CIGAR3\_AGE AND CIGAR8\_AGE) THAT FALLS BETWEEN X AND Y. IF (CIGAR3= 44 (NEVER) OR NON-RESPONSE) OR (CIGAR8= NON-RESPONSE), GO TO CHEW1.**  
**ELSE, GO TO CHEW1]**

***[non-response to any age group that isn’t the last à GO TO NEXT ITEM IN CIGarLIFE SERIES***

***non-response to the last relevant age group à GO TO CHEW1]***

***[RANGE CHECK: min= 0 (min= 1 IN VERSIONS 1.0, 1.1, 1.2, 1.3, 1.4), max= 99]***

1. [CIGARLIFEA – CIGARLIFEH] On days that you smoked when you were age [X] [to age Y], about how many cigars, cigarillos, or little filtered cigars did you smoke **per day?**

Age [X] to age [Y / 17] |\_\_|\_\_| #CIGARS, CIGARILLOS, OR LITTLE FILTERED CIGARS PER DAY

**[X= [VALUE AT CIGAR3] Y= [IF CIGAR4= 3 THEN 17 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF CIGAR8C= 1 THEN SET TO VALUE AT CIGAR8]**

Age [X / 18] to age [Y / 24] |\_\_|\_\_| #CIGARS, CIGARILLOS, OR LITTLE FILTERED CIGARS PER DAY

**[X= [VALUE AT CIGAR3 OR 18, WHICHEVER IS HIGHEST VALUE] Y= [IF CIGAR4= 3 THEN 24 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF CIGAR8C= 1 THEN SET TO VALUE AT CIGAR8]]**

Age [X / 25] to age [Y / 29] |\_\_|\_\_| #CIGARS, CIGARILLOS, OR LITTLE FILTERED CIGARS PER DAY

**[X= [VALUE AT CIGAR3 OR 25, WHICHEVER IS HIGHEST VALUE] Y= [IF CIGAR4= 3 THEN 29 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF CIGAR8C= 1 THEN SET TO VALUE AT CIGAR8]]**

Age [X / 30] to age [Y / 39 / current age] |\_\_|\_\_| #CIGARS, CIGARILLOS, OR LITTLE FILTERED CIGARS PER DAY

**[X= [VALUE AT CIGAR3 OR 30, WHICHEVER IS HIGHEST VALUE] Y= [IF CIGAR4= 3 THEN 39 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF CIGAR8C= 1 THEN SET TO VALUE AT CIGAR8]]**

Age [X / 40] to age [Y / 49 / current age] |\_\_|\_\_| #CIGARS, CIGARILLOS, OR LITTLE FILTERED CIGARS PER DAY

**[X= [VALUE AT CIGAR3 OR 40, WHICHEVER IS HIGHEST VALUE] Y= [IF CIGAR4= 3 THEN 49 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF CIGAR8C= 1 THEN SET TO VALUE AT CIGAR8]]**

Age [X / 50] to age [Y / 59 / current age] |\_\_|\_\_| #CIGARS, CIGARILLOS, OR LITTLE FILTERED CIGARS PER DAY

**[X= [VALUE AT CIGAR3 OR 50, WHICHEVER IS HIGHEST VALUE] Y= [IF CIGAR4= 3 THEN 59 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF CIGAR8C= 1 THEN SET TO VALUE AT CIGAR8]]**

Age [X / 60] to age [Y / 69 / current age] |\_\_|\_\_| #CIGARS, CIGARILLOS, OR LITTLE FILTERED CIGARS PER DAY

**[X= [VALUE AT CIGAR3 OR 60, WHICHEVER IS HIGHEST VALUE] Y= [IF CIGAR4= 3 THEN 69 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF CIGAR8C= 1 THEN SET TO VALUE AT CIGAR8]]**

Age [X / 70] and older|\_\_|\_\_| #CIGARS, CIGARILLOS, OR LITTLE FILTERED CIGARS PER DAY

**[X= [VALUE AT CIGAR3 OR 70, WHICHEVER IS HIGHEST VALUE]]**

## [CHEW1] Smokeless Tobacco

**[DISPLAY IF TOBACCO = 3. OTHERWISE** à **GO TO HOOKAH1]**

1. The next questions are about your use of chewing tobacco, snus, snuff, or dip. Some of the most popular brands are Red Man, Levi Garrett, BEECH-NUT, Skoal, and Copenhagen.

How many days have you used **chewing tobacco, snus, snuff, or dip** in your life?

0 10 or less à **GO TO HOOKAH1**

1 11 to 49 à **GO TO HOOKAH1**

2 50 to 99

3 100 or more

*NO RESPONSE à* ***GO TO HOOKAH1***

1. [CHEW2] How old were you when you **first** used chewing tobacco, snus, snuff, or dip?

|\_\_|\_\_| Age first used chewing tobacco, snus, snuff, or dip

*NO RESPONSE à* ***GO TO CHEW3***

***[RANGE CHECK min= 0, max= (SrvBOH\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 HAS A RESPONSE, or max= (Current Year-RcrtUP\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 IS NULL]***

1. [CHEW3] How old were you when you started using chewing tobacco, snus, snuff, or dip on a regular basis? *[Informational text when “regular basis” is selected: We understand that the meaning of "regular basis" might be different for different people. When you answer this question, please think about what "regular basis" means to you.]*

|\_\_|\_\_| Age started using chewing tobacco, snus, snuff, or dip on a regular basis

44 Never used them on a regular basis

*NO RESPONSE à* ***GO TO CHEW4***

***[RANGE CHECK min= SrvSAS\_AgeFUseCT\_v1r0 IF SrvSAS\_AgeFUseCT\_v1r0 HAS A RESPONSE, or min= 0 if SrvSAS\_AgeFUseCT\_v1r0 IS NULL, max= (SrvBOH\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 HAS A RESPONSE, or max= (Current Year-RcrtUP\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 IS NULL]***

1. [CHEW4] Do you use chewing tobacco, snus, snuff, or dip now?

0 No, not at all à **GO TO CHEW5**

1 Yes, but rarely à **GO TO CHEW5**

2 Yes, some days à **GO TO CHEW5**

3 Yes, every day à **GO TO CHEW9A**

*NO RESPONSE à* ***GO TO CHEW5***

1. [CHEW5] When was the **last** timeyou used chewing tobacco, snus, snuff, or dip?

0 In the past month à **GO TO CHEW6**

1 More than a month ago, but in the past year à **GO TO CHEW7A**

2 More than 1 year ago à **GO TO CHEW8**

*NO RESPONSE à* ***GO TO CHEW9A***

1. [CHEW6] **On how many of the past 30 days** have you used chewing tobacco, snus, snuff, or dip?

|\_\_|\_\_| #Days used chewing tobacco, snus, snuff, or dip in past 30 days à **GO TO CHEW9A**

*NO RESPONSE à* ***GO TO CHEW9A***

***[RANGE CHECK min= 1 max= 30]***

1. [CHEW7A] How many months ago did you **last** use chewing tobacco, snus, snuff, or dip?

|\_\_|\_\_| #Months ago last used chewing tobacco, snus, snuff, or dip à **GO TO CHEW8C**

*NO RESPONSE à* ***GO TO CHEW8C***

***[RANGE CHECK min= 1 max= 11]***

1. [CHEW8] How old were you when you **last** used chewing tobacco, snus, snuff, or dip?

|\_\_|\_\_| Age when last used chewing tobacco, snus, snuff, or dip

*NO RESPONSE à* ***GO TO CHEW8C***

***[RANGE CHECK min= SrvSAS\_AgeUseCTReg\_v1r0 IF SrvSAS\_AgeUseCTReg\_v1r0 HAS A RESPONSE, or min= SrvSAS\_AgeFUseCT\_v1r0 IF SrvSAS\_AgeUseCTReg\_v1r0 IS NULL AND SrvSAS\_AgeFUseCT\_v1r0 HAS A RESPONSE, or min= 0 if SrvSAS\_AgeUseCTReg\_v1r0 AND SrvSAS\_AgeFUseCT\_v1r0 ARE NULL, max= (SrvBOH\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 HAS A RESPONSE, or max= (Current Year-RcrtUP\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 IS NULL]***

1. [CHEW8C] During the time you last used chewing tobacco, snus, snuff, or dip, did you use them **every day**?

0 No à **GO TO CHEW8D**

1 Yes à **GO TO CHEW9A**

*NO RESPONSE à* ***GO TO CHEW8D***

1. [CHEW8D] During that time, how many days (1 to 30) did you use chewing tobacco, snus, snuff, or dip in a usual month?

|\_\_|\_\_| # Days used chewing tobacco, snus, snuff, or dip in usual month à **GO TO CHEW9A**

*NO RESPONSE à* ***GO TO CHEW9A***

***[RANGE CHECK min= 1 max= 30]***

**[IF CHEW5= 0 or NO RESPONSE, fill “use”**

**IF CHEW5= 1 or 2, fill “used”]**

1. [CHEW9A] On days that you [use/used] them, what is the total amount of time you [use/used] chewing tobacco, snus, snuff, or dip **per day**?

0 15 minutes or less

1 16 to 30 minutes

2 31 to 59 minutes

3 1 hour

4 2 hours or more

**[IF (CHEW4= 3) OR ([CHEW4= 2, 1, OR 0] AND [CHEW5= 1] AND [CHEW8C= 1]) OR ([CHEW4= 2, 1, OR 0] AND [CHEW5= 2] AND [CHEW8C= 1], GO TO CHEW10.**

**ELSE, GO TO CHEW9B]**

1. [CHEW9B] Now thinking about your entire life, did you ever use chewing tobacco, snus, snuff, or dip **every day**?

0 No à **GO TO HOOKAH1**

1 Yes à **GO TO CHEW9D**

*NO RESPONSE à* ***GO TO HOOKAH1***

1. [CHEW9D] How old were you when you stopped using chewing tobacco, snus, snuff, or dip **every day**?

|\_\_|\_\_| Age stopped using chewing tobacco, snus, snuff, or dip every day

*NO RESPONSE à* ***GO TO CHEW9C***

***[RANGE CHECK min= SrvSAS\_AgeUseCTReg\_v1r0 IF SrvSAS\_AgeUseCTReg\_v1r0 HAS A RESPONSE, or min= SrvSAS\_AgeFUseCT\_v1r0 IF SrvSAS\_AgeUseCTReg\_v1r0 IS NULL AND SrvSAS\_AgeFUseCT\_v1r0 HAS A RESPONSE, or min= 0 if SrvSAS\_AgeUseCTReg\_v1r0 AND SrvSAS\_AgeFUseCT\_v1r0 ARE NULL, max= (SrvBOH\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 HAS A RESPONSE, or max= (Current Year-RcrtUP\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 IS NULL]***

1. [CHEW9C] When you were a daily user of chewing tobacco, snus, snuff, or dip, what is the total amount of time you used them **per day**?

0 15 minutes or less

1 16 to 30 minutes

2 31 to 59 minutes

3 1 hour

4 2 hours or more

*NO RESPONSE à* ***GO TO CHEW10***

**[IF CHEW5= 0 or NO RESPONSE, fill “do”**

**IF CHEW5= 1 or 2, fill “did”]**

1. [CHEW10] What brand of chewing tobacco, snus, snuff, or dip [do/did] you use most often?

Brand of chewing tobacco, snus, snuff, or dip

*NO RESPONSE à* ***GO TO CHEWLIFEA***

**[IF (CHEW1= 3 AND CHEW4= 3) DISPLAY ONLY QUESTIONS THAT INCLUDE AT LEAST ONE AGE (BETWEEN CHEW3\_AGE AND AGE) THAT FALLS BETWEEN X AND Y. IF CHEW3= 44 (NEVER) OR NON-RESPONSE, GO TO HOOKAH1.  
IF (CHEW1= 3 AND CHEW8C= 1) DISPLAY ONLY QUESTIONS THAT INCLUDE AT LEAST ONE AGE (BETWEEN CHEW3\_AGE AND CHEW8\_AGE) THAT FALLS BETWEEN X AND Y. IF (CHEW3= 44 (NEVER) OR NON-RESPONSE) OR (CHEW8= NON-RESPONSE), GO TO HOOKAH1.  
ELSE, GO TO HOOKAH1]**

***[non-response to any age group that isn’t the last à GO TO NEXT ITEM IN chewLIFE SERIES***

***non-response to the last relevant age group à GO TO HOOKAH1]***

1. [CHEWLIFEA – CHEWLIFEH] On days that you used chewing tobacco, snus, snuff, or dip when you were age [X] [to age Y], what is the total amount of time you used them **per day?**

5 Didn’t use chewing tobacco, snus, snuff, or dip during this time

0 15 minutes or less

1 16 to 30 minutes

2 31 to 59 minutes

3 1 hour

4 2 hours or more

Age [X] to age [Y / 17]

**[X= [VALUE AT CHEW3] Y= [IF CHEW4= 3 THEN 17 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF CHEW8C= 1 THEN SET TO VALUE AT CHEW8]**

Age [X / 18] to age [Y / 24]

**[X= [VALUE AT CHEW3 OR 18, WHICHEVER IS HIGHEST VALUE] Y= [IF CHEW4= 3 THEN 24 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF CHEW8C= 1 THEN SET TO VALUE AT CHEW8]]**

Age [X / 25] to age [Y / 29]

**[X= [VALUE AT CHEW3 OR 25, WHICHEVER IS HIGHEST VALUE] Y= [IF CHEW4= 3 THEN 29 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF CHEW8C= 1 THEN SET TO VALUE AT CHEW8]]**

Age [X / 30] to age [Y / 39 / current age]

**[X= [VALUE AT CHEW3 OR 30, WHICHEVER IS HIGHEST VALUE] Y= [IF CHEW4= 3 THEN 39 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF CHEW8C= 1 THEN SET TO VALUE AT CHEW8]]**

Age [X / 40] to age [Y / 49 / current age]

**[X= [VALUE AT CHEW3 OR 40, WHICHEVER IS HIGHEST VALUE] Y= [IF CHEW4= 3 THEN 49 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF CHEW8C=1 THEN SET TO VALUE AT CHEW8]]**

Age [X / 50] to age [Y / 59 / current age]

**[X= [VALUE AT CHEW3 OR 50, WHICHEVER IS HIGHEST VALUE] Y= [IF CHEW4= 3 THEN 59 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF CHEW8C= 1 THEN SET TO VALUE AT CHEW8]]**

Age [X / 60] to age [Y / 69 / current age]

**[X= [VALUE AT CHEW3 OR 60, WHICHEVER IS HIGHEST VALUE] Y= [IF CHEW4= 3 THEN 69 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF CHEW8C= 1 THEN SET TO VALUE AT CHEW8]]**

Age [X / 70] and older

**[X= [VALUE AT CHEW3 OR 70, WHICHEVER IS HIGHEST VALUE]]**

## [HOOKAH1] Hookah and Water Pipes

**[DISPLAY IF TOBACCO = 4. OTHERWISE** à **GO TO PIPE1]**

1. The next questions are about your use of hookahs or water pipes for smoking tobacco.

How many days have you smoked tobacco using a **hookah or water pipe** in your life?

10 or less à **GO TO PIPE1**

11 to 49 à **GO TO PIPE1**

50 to 99

100 or more

*NO RESPONSE à* ***GO TO PIPE1***

1. [HOOKAH2] How old were you when you **first** smoked tobacco using a hookah or water pipe?

|\_\_|\_\_| Age first smoked tobacco using a hookah or water pipe

*NO RESPONSE à* ***GO TO HOOKAH3***

***[RANGE CHECK min= 0, max= (SrvBOH\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 HAS A RESPONSE, or max= (Current Year-RcrtUP\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 IS NULL]***

1. [HOOKAH3] How old were you when you started smoking a hookah or water pipe on a regular basis? *[Informational text when “regular basis” is selected: We understand that the meaning of "regular basis" might be different for different people. When you answer this question, please think about what "regular basis" means to you.]*

|\_\_|\_\_| Age started smoking a hookah or water pipe on a regular basis

44 Never smoked on a regular basis

*NO RESPONSE à* ***GO TO HOOKAH4***

***[RANGE CHECK min= SrvSAS\_AgeHookahF\_v1r0 IF SrvSAS\_AgeHookahF\_v1r0 HAS A RESPONSE, or min= 0 if SrvSAS\_AgeHookahF\_v1r0 IS NULL, max= (SrvBOH\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 HAS A RESPONSE, or max= (Current Year-RcrtUP\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 IS NULL]***

1. [HOOKAH4] Do you smoke a hookah or water pipe now?

0 No, not at all à **GO TO HOOKAH5**

1 Yes, but rarely à **GO TO HOOKAH5**

2 Yes, some days à **GO TO HOOKAH5**

3 Yes, every day à **GO TO HOOKAH9A**

*NO RESPONSE à* ***GO TO HOOKAH5***

1. [HOOKAH5] When was the **last** timeyou smoked a hookah or water pipe?

0 In the past month à **GO TO HOOKAH6**

1 More than a month ago, but in the past year à **GO TO HOOKAH7A**

2 More than 1 year ago à **GO TO HOOKAH8**

*NO RESPONSE à* ***GO TO HOOKAH9A***

1. [HOOKAH6] **On how many of the past 30 days** have you smoked a hookah or water pipe?

|\_\_|\_\_| #Days smoked in past 30 days à **GO TO HOOKAH9A**

*NO RESPONSE à* ***GO TO HOOKAH9A***

***[RANGE CHECK min= 1 max= 30]***

1. [HOOKAH7A] How many months ago did you **last** smoke a hookah or water pipe?

|\_\_|\_\_| #Months ago last smoked a hookah or water pipe à **GO TO HOOKAH8C**

*NO RESPONSE à* ***GO TO HOOKAH8C***

***[RANGE CHECK min= 1 max= 11]***

1. [HOOKAH8] How old were you when you **last** smoked a hookah or water pipe?

|\_\_|\_\_| Age when last smoked a hookah or water pipe

*NO RESPONSE à* ***GO TO HOOKAH8C***

***[RANGE CHECK min= SrvSAS\_AgeHookahReg\_v1r0 IF SrvSAS\_AgeHookahReg\_v1r0 HAS A RESPONSE, or min= SrvSAS\_AgeHookahF\_v1r0 IF SrvSAS\_AgeHookahReg\_v1r0 IS NULL AND SrvSAS\_AgeHookahF\_v1r0 HAS A RESPONSE, or min= 0 if SrvSAS\_AgeHookahReg\_v1r0 AND SrvSAS\_AgeHookahF\_v1r0 ARE NULL, max= (SrvBOH\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 HAS A RESPONSE, or max= (Current Year-RcrtUP\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 IS NULL]***

1. [HOOKAH8C] During the time you last smoked a hookah or water pipe, did you smoke **every day**?

0 No à **GO TO HOOKAH8D**

1 Yes à **GO TO HOOKAH9A**

*NO RESPONSE à* ***GO TO HOOKAH8D***

1. [HOOKAH8D] During that time, how many days (1 to 30) did you smoke a hookah or water pipe in a usual month?

|\_\_|\_\_| # Days smoked in usual month à **GO TO HOOKAH9A**

*NO RESPONSE à* ***GO TO HOOKAH9A***

***[RANGE CHECK min= 1 max= 30]***

**[IF HOOKAH5= 0 or NO RESPONSE, fill “smoke”**

**IF HOOKAH5= 1 or 2, fill “smoked”]**

1. [HOOKAH9A] On days that you [smoke/smoked], what is the total amount of time you [smoke/smoked] a hookah or water pipe **per day**?

0 15 minutes or less

1 16 to 30 minutes

2 31 to 59 minutes

3 1 hour

4 2 hours or more

**[IF (HOOKAH4= 3) OR ((HOOKAH4= 2, 1, OR 0) AND HOOKAH5= 1 AND HOOKAH8C= 1) OR ((HOOKAH4= 2, 1, OR 0) AND HOOKAH5= 2 AND HOOKAH8C= 1), GO TO HOOKAHLIFE.**

**ELSE, GO TO HOOKAH9B]**

1. [HOOKAH9B] Now thinking about your entire life, did you ever smoke a hookah or water pipe **every day**?

0 No à **GO TO PIPE1**

1 Yes à **GO TO HOOKAH9D**

*NO RESPONSE à* ***GO TO PIPE1***

1. [HOOKAH9D] How old were you when you stopped smoking a hookah or water pipe **every day**?

|\_\_|\_\_| Age stopped smoking a hookah or water pipe every day

*NO RESPONSE à* ***GO TO HOOKAHC***

***[RANGE CHECK min= SrvSAS\_AgeHookahReg\_v1r0 IF SrvSAS\_AgeHookahReg\_v1r0 HAS A RESPONSE, or min= SrvSAS\_AgeHookahF\_v1r0 IF SrvSAS\_AgeHookahReg\_v1r0 IS NULL AND SrvSAS\_AgeHookahF\_v1r0 HAS A RESPONSE, or min= 0 if SrvSAS\_AgeHookahReg\_v1r0 AND SrvSAS\_AgeHookahF\_v1r0 ARE NULL, max= (SrvBOH\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 HAS A RESPONSE, or max= (Current Year-RcrtUP\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 IS NULL]***

1. [HOOKAH9C] When you were a daily smoker, what is the total amount of time you smoked a hookah or water pipe **per day**?

0 15 minutes or less

1 16 to 30 minutes

2 31 to 59 minutes

3 1 hour

4 2 hours or more

*NO RESPONSE à* ***GO TO HOOKAHLIFEA***

**[IF (HOOKAH1 = 3 AND HOOKAH4 = 3) DISPLAY ONLY QUESTIONS THAT INCLUDE AT LEAST ONE AGE (BETWEEN HOOKAH3\_AGE AND AGE) THAT FALLS BETWEEN X AND Y. IF HOOKAH3 = 44 (NEVER) OR NON-RESPONSE, GO TO PIPE1.  
IF (HOOKAH1 = 3 AND HOOKAH8C = 1) DISPLAY ONLY QUESTIONS THAT INCLUDE AT LEAST ONE AGE (BETWEEN HOOKAH3\_AGE AND HOOKAH8\_AGE) THAT FALLS BETWEEN X AND Y. IF (HOOKAH3= 44 (NEVER) OR NON-RESPONSE) OR (HOOKAH8= NON-RESPONSE), GO TO PIPE1.  
ELSE, GO TO PIPE1]**

***[non-response to any age group that isn’t the last à GO TO NEXT ITEM IN HOOKAHLIFE***

***non-response to the last relevant age group à GO TO PIPE1]***

1. [HOOKAHLIFEA – HOOKAHLIFEH] On days that you smoked a hookah or water pipe when you were age [X] [to age Y], what is the total amount of time you smoked **per day?**

5 Didn’t smoke a hookah or water pipe during this time

0 15 minutes or less

1 16 to 30 minutes

2 31 to 59 minutes

3 1 hour

4 2 hours or more

Age [X] to age [Y / 17]

**[X= [VALUE AT HOOKAH3] Y= [IF HOOKAH4= 3 THEN 17 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF HOOKAH8C=1 THEN SET TO VALUE AT HOOKAH8]**

Age [X / 18] to age [Y / 24]

**[X= [VALUE AT HOOKAH3 OR 18, WHICHEVER IS HIGHEST VALUE] Y= [IF HOOKAH4= 3 THEN 24 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF HOOKAH8C=1 THEN SET TO VALUE AT HOOKAH8]]**

Age [X / 25] to age [Y / 29]

**[X= [VALUE AT HOOKAH3 OR 25, WHICHEVER IS HIGHEST VALUE] Y= [IF HOOKAH4= 3 THEN 29 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF HOOKAH8C=1 THEN SET TO VALUE AT HOOKAH8]]**

Age [X / 30] to age [Y / 39 / current age]

**[X= [VALUE AT HOOKAH3 OR 30, WHICHEVER IS HIGHEST VALUE] Y= [IF HOOKAH4= 3 THEN 39 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF HOOKAH8C=1 THEN SET TO VALUE AT HOOKAH8]]**

Age [X / 40] to age [Y / 49 / current age]

**[X= [VALUE AT HOOKAH3 OR 40, WHICHEVER IS HIGHEST VALUE] Y= [IF HOOKAH4= 3 THEN 49 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF HOOKAH8C=1 THEN SET TO VALUE AT HOOKAH8]]**

Age [X / 50] to age [Y / 59 / current age]

**[X= [VALUE AT HOOKAH3 OR 50, WHICHEVER IS HIGHEST VALUE] Y= [IF HOOKAH4= 3 THEN 59 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF HOOKAH8C=1 THEN SET TO VALUE AT HOOKAH8]]**

Age [X / 60] to age [Y / 69 / current age]

**[X= [VALUE AT HOOKAH3 OR 60, WHICHEVER IS HIGHEST VALUE] Y= [IF HOOKAH4= 3 THEN 69 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF HOOKAH8C=1 THEN SET TO VALUE AT HOOKAH8]]**

Age [X / 70] and older

**[X= [VALUE AT HOOKAH3 OR 70, WHICHEVER IS HIGHEST VALUE]]**

## [PIPE1] Tobacco Pipes

**[DISPLAY IF TOBACCO = 5. OTHERWISE** à **GO TO CURRSM]**

1. The next questions are about your use of tobacco pipes. How many days have you smoked a **tobacco pipe** in your life?

0 10 or less à **GO TO CURRSM**

1 11 to 49 à **GO TO CURRSM**

2 50 to 99

3 100 or more

*NO RESPONSE à* ***GO TO CURRSM***

1. [PIPE2] How old were you when you **first** smoked a tobacco pipe?

|\_\_|\_\_| Age first smoked a tobacco pipe

*NO RESPONSE à* ***GO TO PIPE3***

***[RANGE CHECK min= 0, max= (SrvBOH\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 HAS A RESPONSE, or max= (Current Year-RcrtUP\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 IS NULL]***

1. [PIPE3] How old were you when you started smoking a tobacco pipe on a regular basis? *[Informational text when “regular basis” is selected: We understand that the meaning of "regular basis" might be different for different people. When you answer this question, please think about what "regular basis" means to you.]*

|\_\_|\_\_| Age started smoking a tobacco pipe on a regular basis

44 Never smoked on a regular basis

*NO RESPONSE à* ***GO TO PIPE4***

***[RANGE CHECK min= SrvSAS\_TobPipeAgeF\_v1r0 IF SrvSAS\_TobPipeAgeF\_v1r0 HAS A RESPONSE, or min= 0 if SrvSAS\_TobPipeAgeF\_v1r0 IS NULL, max= (SrvBOH\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 HAS A RESPONSE, or max= (Current Year-RcrtUP\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 IS NULL]***

1. [PIPE4] Do you smoke a tobacco pipe now?

0 No, not at all à **GO TO PIPE5**

1 Yes, but rarely à **GO TO PIPE5**

2 Yes, some days à **GO TO PIPE5**

3 Yes, every day à **GO TO PIPE9A**

*NO RESPONSE à* ***GO TO PIPE5***

1. [PIPE5] When was the **last** timeyou smoked a tobacco pipe?

0 In the past month à **GO TO PIPE6**

1 More than a month ago, but in the past year à **GO TO PIPE7A**

2 More than 1 year ago à **GO TO PIPE8**

*NO RESPONSE à* ***GO TO PIPE9A***

1. [PIPE6] **On how many of the past 30 days** have you smoked a tobacco pipe?

|\_\_|\_\_| #Days smoked a pipe in past 30 days à **GO TO PIPE9A**

*NO RESPONSE à* ***GO TO PIPE9A***

***[RANGE CHECK min= 1 max= 30]***

1. [PIPE7A] How many months ago did you **last** smoke a tobacco pipe?

|\_\_|\_\_| #Months ago last smoked a pipe à **GO TO PIPE8C**

*NO RESPONSE à* ***GO TO PIPE8C***

***[RANGE CHECK min= 1 max= 11]***

1. [PIPE8] How old were you when you **last** smoked a tobacco pipe?

|\_\_|\_\_| Age when last smoked a tobacco pipe

*NO RESPONSE à* ***GO TO PIPE8C***

***[RANGE CHECK min= SrvSAS\_TobPipeAgeReg\_v1r0 IF SrvSAS\_TobPipeAgeReg\_v1r0 HAS A RESPONSE, or min= SrvSAS\_TobPipeAgeF\_v1r0 IF SrvSAS\_TobPipeAgeReg\_v1r0 IS NULL AND SrvSAS\_TobPipeAgeF\_v1r0 HAS A RESPONSE, or min= 0 if SrvSAS\_TobPipeAgeReg\_v1r0 AND SrvSAS\_TobPipeAgeF\_v1r0 ARE NULL, max= (SrvBOH\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 HAS A RESPONSE, or max= (Current Year-RcrtUP\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 IS NULL]***

1. [PIPE8C] During the time you last smoked a tobacco pipe, did you smoke **every day**?

0 No à **GO TO PIPE8D**

1 Yes à **GO TO PIPE9A**

*NO RESPONSE à* ***GO TO PIPE8D***

1. [PIPE8D] During that time, how many days (1 to 30) did you smoke a tobacco pipe in a usual month?

|\_\_|\_\_| #Days smoked in 30 day month à **GO TO PIPE9A**

*NO RESPONSE à* ***GO TO PIPE9A***

***[RANGE CHECK min= 1 max= 30]***

**[IF PIPE5= 0 or NO RESPONSE, fill “smoke” and “do”**

**IF PIPE5= 1 or 2, fill “smoked” and “did”]**

1. [PIPE9A] On days that you [smoke/smoked], how many pipe fills of tobacco [do/did] you smoke **per day**?

|\_\_|\_\_| #Pipe fills smoked per day

***[RANGE CHECK min= 1 max= 99]***

**[IF (PIPE4= 3) OR ([PIPE4= 2, 1, OR 0] AND [PIPE5= 1] AND [PIPE8C= 1]) OR ([PIPE4= 2, 1, OR 0] AND [PIPE5= 2] AND [PIPE8C= 1]), GO TO PIPELIFE.**

**ELSE, GO TO PIPE9B]**

1. [PIPE9B] Now thinking about your entire life, did you ever smoke a tobacco pipe **every day**?

0 No à **GO TO CURRSM**

1 Yes à **GO TO PIPE9D**

*NO RESPONSE à* ***GO TO CURRSM***

1. [PIPE9D] How old were you when you stopped smoking a tobacco pipe **every day**?

|\_\_|\_\_| Age stopped smoking every day

*NO RESPONSE à* ***GO TO PIPE9D***

***[RANGE CHECK min= SrvSAS\_TobPipeAgeReg\_v1r0 IF SrvSAS\_TobPipeAgeReg\_v1r0 HAS A RESPONSE, or min= SrvSAS\_TobPipeAgeF\_v1r0 IF SrvSAS\_TobPipeAgeReg\_v1r0 IS NULL AND SrvSAS\_TobPipeAgeF\_v1r0 HAS A RESPONSE, or min= 0 if SrvSAS\_TobPipeAgeReg\_v1r0 AND SrvSAS\_TobPipeAgeF\_v1r0 ARE NULL, max= (SrvBOH\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 HAS A RESPONSE, or max= (Current Year-RcrtUP\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 IS NULL]***

1. [PIPE9C] When you were a daily smoker, how many pipe fills of tobacco did you smoke **per day**?

|\_\_|\_\_|\_\_| #Pipe fills of tobacco smoked per day

*NO RESPONSE à* ***GO TO PIPELIFEA***

***[RANGE CHECK min= 1 max= 99]***

**[IF (PIPE1= 3 AND PIPE4= 3) DISPLAY ONLY QUESTIONS THAT INCLUDE AT LEAST ONE AGE (BETWEEN PIPE3\_AGE AND AGE) THAT FALLS BETWEEN X AND Y. IF PIPE3= 44 (NEVER) OR NON-RESPONSE, GO TO CURRSM.  
IF (PIPE1= 3 AND PIPE8C= 1) DISPLAY ONLY QUESTIONS THAT INCLUDE AT LEAST ONE AGE (BETWEEN PIPE3\_AGE AND PIPE8\_AGE) THAT FALLS BETWEEN X AND Y. IF (PIPE3= 44 (NEVER) OR NON-RESPONSE) OR (PIPE8= NON-RESPONSE), GO TO CURRSM.  
ELSE, GO TO CURRSM]**

***[non-response to any age group that isn’t the last à GO TO NEXT ITEM IN PIPELIFE SERIES***

***non-response to the last relevant age group à GO TO CURRSM]***

***[RANGE CHECK: min= 0 (min= 1 IN VERSIONS 1.0, 1.1, 1.2, 1.3, 1.4), max= 99]***

1. [PIPELIFEA – PIPELIFEH] On days that you smoked when you were age [X] [to age Y], about how many pipe fills of tobacco did you smoke **per day?**

Age [X] to age [Y / 17] |\_\_|\_\_| #PIPE FILLS OF TOBACCO PER DAY

**[X= [VALUE AT PIPE3] Y= [IF PIPE4= 3 THEN 17 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF PIPE8C=1 THEN SET TO VALUE AT PIPE8]**

Age [X / 18] to age [Y / 24] |\_\_|\_\_| #PIPE FILLS OF TOBACCO PER DAY

**[X= [VALUE AT PIPE3 OR 18, WHICHEVER IS HIGHEST VALUE] Y= [IF PIPE4= 3 THEN 24 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF PIPE8C=1 THEN SET TO VALUE AT PIPE8]]**

Age [X / 25] to age [Y / 29] |\_\_|\_\_| #PIPE FILLS OF TOBACCO PER DAY

**[X= [VALUE AT PIPE3 OR 25, WHICHEVER IS HIGHEST VALUE] Y= [IF PIPE4= 3 THEN 29 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF PIPE8C=1 THEN SET TO VALUE AT PIPE8]]**

Age [X / 30] to age [Y / 39 / current age] |\_\_|\_\_| #PIPE FILLS OF TOBACCO PER DAY

**[X= [VALUE AT PIPE3 OR 30, WHICHEVER IS HIGHEST VALUE] Y= [IF PIPE4= 3 THEN 39 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF PIPE8C=1 THEN SET TO VALUE AT PIPE8]]**

Age [X / 40] to age [Y / 49 / current age] |\_\_|\_\_| #PIPE FILLS OF TOBACCO PER DAY

**[X= [VALUE AT PIPE3 OR 40, WHICHEVER IS HIGHEST VALUE] Y= [IF PIPE4= 3 THEN 49 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF PIPE8C=1 THEN SET TO VALUE AT PIPE8]]**

Age [X / 50] to age [Y / 59 / current age] |\_\_|\_\_| #PIPE FILLS OF TOBACCO PER DAY

**[X= [VALUE AT PIPE3 OR 50, WHICHEVER IS HIGHEST VALUE] Y= [IF PIPE4= 3 THEN 59 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF PIPE8C=1 THEN SET TO VALUE AT PIPE8]]**

Age [X / 60] to age [Y / 69 / current age] |\_\_|\_\_| #PIPE FILLS OF TOBACCO PER DAY

**[X= [VALUE AT PIPE3 OR 60, WHICHEVER IS HIGHEST VALUE] Y= [IF PIPE4= 3 THEN 69 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF PIPE8C=1 THEN SET TO VALUE AT PIPE8]]**

Age [X / 70] and older|\_\_|\_\_| #PIPE FILLS OF TOBACCO PER DAY

**[X= [VALUE AT PIPE3 OR 70, WHICHEVER IS HIGHEST VALUE]]**

## [CURRSM] Secondhand Smoking

1. We now have some questions about secondhand smoke.

In **the** **past year**, about how often were you around tobacco smoke from other people smoking in your home or at work?

0 Every day

1 Most days of the week **à GO TO SECSMLF2**

2 A few days per week **à GO TO SECSMLF2**

3 One day per week **à GO TO SECSMLF2**

4 A few days per month **à GO TO SECSMLF2**

5 One day per month **à GO TO SECSMLF2**

6 A few days per year **à GO TO SECSMLF2**

44 Never **à GO TO SECSMLF2**

*NO RESPONSE* **à GO TO SECSMLF2**

1. [CURRSM2] On days you were around other people’s tobacco smoke in **the** **past year** in your home or work, about how many hours per day were you around it?

0 Less than 1 hour per day

1 1 to 2 hours per day

2 3 to 5 hours per day

3 6 to 9 hours per day

4 10 to 15 hours per day

5 More than 15 hours per day

*NO RESPONSE à* ***GO TO SECSMLF2***

**[seCSMLF2 age range: if respondent's current age is 2 Years or less from the bottom of the specified age range, they should not be given the question and instead routed to secsm]**

***[non-response to any age group that isn’t the last à GO TO NEXT ITEM IN secsmlf2 SERIES***

***non-response to the last relevant age group à GO TO SECSM]***

1. [SECSMLF2A – SECSMLIF2H] Thinking about your usual adult life, about how oftenwere you around the tobacco smoke of others, for example in your home, work, or school when you were age [X] to age [Y]?

0 Every day, at least 2 hours each day

1 Every day, less than 2 hours each day

2 Most days of the week

3 A few days per week

4 One day per week

5 A few days per month

6 One day per month

7 A few days per year

44 Never

Age [X] to age [Y / 17]

Age [X / 18] to age [Y / 24]

Age [X / 25] to age [Y / 29]

Age [X / 30] to age [Y / 39 / current age]

Age [X / 40] to age [Y / 49 / current age]

Age [X / 50] to age [Y / 59 / current age]

Age [X / 60] to age [Y / 69 / current age]

Age [X / 70] and older

1. [SECSMA– SECSMD] During each of these age ranges, how many people in your household smoked tobacco (such as cigarettes, cigars, or pipes) in your presence? Please do not include yourself.

0 None

1 One

2 Two

3 Three

4 Four

5 Five or more

Birth to 5 years of age

Ages 6 to 10

Ages 11 to 14

Ages 15 to 17

***[non-response to any age group that isn’t the last à GO TO NEXT ITEM IN secsm SERIES***

***non-response to the last relevant age group à GO TO MARIJUANA SECTION]***

# [INTROMAR] Marijuana [SECTION 2]

Next, we will ask you some questions about marijuana (cannabis) use. Many questions will ask you to share the age you were when you started or stopped using a product. Please make your best guess if you are not sure of the age you were when you started or stopped using a product.

Please remember that we protect your privacy. We remove information that can identify you from your survey answers before we share them with researchers.

1. [MARIJUANA] Have you ever used any of these **marijuana** products, even once? Select all that apply.

0 Smoking marijuana (such as joints, pipes, bowls, or bongs)

1 Smoking a combination of marijuana with tobacco (such as blunts, spliffs, or hollowed out cigars or cigarillos filled with marijuana)

2 Using electronic delivery devices that can be vaped, such as a vape pen or pod-mods. These electronic delivery devices are battery-powered and create vapor.

3 Eating or drinking (such as food, candy, or beverages)

4 THC concentrates via dabbing (such as wax, shatter, butter, hash, or kief)

88 I have **not** used any of these marijuana products à **GO TO ALCOHOL SECTION**

*NO RESPONSE à* ***GO TO ALCOHOL SECTION***

## [SMMAR1] Smoking Marijuana (Such as Joints, Pipes, Bowls, or Bongs)

**[DISPLAY IF MARIJUANA= 0. OTHERWISE** à **GO TO TOMAR1]**

1. The next questions are about smoking marijuana (such as joints, pipes, bowls, or bongs). These questions do not include your use of electronic delivery devices or smoking a combination of marijuana with tobacco. Please answer using information from your experiences smoking marijuana (such as joints, pipes, bowls, or bongs) only.

How many days have you **smoked marijuana** in your life?

0 10 or less à **GO TO TOMAR1**

1 11 to 49 à **GO TO TOMAR1**

2 50 to 99

3 100 or more

*NO RESPONSE à* ***GO TO TOMAR1***

1. [SMMAR2] How old were you when you **first** smoked marijuana?

|\_\_|\_\_| Age first smoked marijuana

*NO RESPONSE à* ***GO TO SMMAR3***

***[RANGE CHECK min= 0, max= (SrvBOH\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 HAS A RESPONSE, or max= (Current Year-RcrtUP\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 IS NULL]***

1. [SMMAR3] How old were you when you started smoking marijuana on a regular basis? *[Informational text when “regular basis” is selected: We understand that the meaning of "regular basis" might be different for different people. When you answer this question, please think about what "regular basis" means to you.]*

|\_\_|\_\_| Age started smoking marijuana on a regular basis

44 Never smoked on a regular basis

*NO RESPONSE à* ***GO TO SMMAR4***

***[RANGE CHECK min= SrvSAS\_AgeUseMJF\_v1r0 IF SrvSAS\_AgeUseMJF\_v1r0 HAS A RESPONSE, or min= 0 if SrvSAS\_AgeUseMJF\_v1r0 IS NULL, max= (SrvBOH\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 HAS A RESPONSE, or max= (Current Year-RcrtUP\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 IS NULL]***

1. [SMMAR4] Do you smoke marijuana now?

0 No, not at all à **GO TO SMMAR5**

1 Yes, but rarely à **GO TO SMMAR5**

2 Yes, some days à **GO TO SMMAR5**

3 Yes, every day à **GO TO SMMAR9A**

*NO RESPONSE à* ***GO TO SMMAR5***

1. [SMMAR5] When was the **last** timeyou smoked marijuana?

0 In the past month à **GO TO SMMAR6**

1 More than a month ago, but in the past year à **GO TO SMMAR7A**

2 More than 1 year ago à **GO TO SMMAR8**

*NO RESPONSE à* ***GO TO SMMAR9A***

1. [SMMAR6] **On how many of the past 30 days** have you smoked marijuana?

|\_\_|\_\_| #Days smoked marijuana in past 30 days à **GO TO SMMAR9A**

*NO RESPONSE à* ***GO TO SMMAR9A***

***[RANGE CHECK min= 1 max= 30]***

1. [SMMAR7A] How many months ago did you **last** smoke marijuana?

|\_\_|\_\_| #Months ago last smoked marijuana à **GO TO SMMAR8C**

*NO RESPONSE à* ***GO TO SMMAR8C***

***[RANGE CHECK min= 1 max= 11]***

1. [SMMAR8] How old were you when you **last** smoked marijuana?

|\_\_|\_\_| Age when last smoked marijuana

*NO RESPONSE à* ***GO TO SMMAR8C***

***[RANGE CHECK min= SrvSAS\_AgeSmokeMJReg\_v1r0 IF SrvSAS\_AgeSmokeMJReg\_v1r0 HAS A RESPONSE, or min= SrvSAS\_AgeUseMJF\_v1r0 IF SrvSAS\_AgeSmokeMJReg\_v1r0 IS NULL AND SrvSAS\_AgeUseMJF\_v1r0 HAS A RESPONSE, or min= 0 if SrvSAS\_AgeSmokeMJReg\_v1r0 AND SrvSAS\_AgeUseMJF\_v1r0 ARE NULL, max= (SrvBOH\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 HAS A RESPONSE, or max= (Current Year-RcrtUP\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 IS NULL]***

1. [SMMAR8C] During the time you last smoked marijuana, did you smoke **every day**?

0 No à **GO TO SMMAR8D**

1 Yes à **GO TO SMMAR9A**

*NO RESPONSE à* ***GO TO SMMAR8D***

1. [SMMAR8D] During that time, how many days (1 to 30) did you smoke marijuana in a usual month?

|\_\_|\_\_| #Days smoked in 30 day month à **GO TO SMMAR9A**

*NO RESPONSE à* ***GO TO SMMAR9A***

***[RANGE CHECK min= 1 max= 30]***

**[IF SMMAR5= 0 or NO RESPONSE, fill “smoke”**

**IF SMMAR5= 1 or 2, fill “smoked”]**

1. [SMMAR9A] On days that you [smoke/smoked] marijuana, what is the total amount of time you [smoke/smoked] **per day**?

0 15 minutes or less

1 16 to 30 minutes

2 31 to 59 minutes

3 1 hour

4 2 hours or more

**[IF (SMMAR4= 3) OR ([SMMAR4= 1, 2, OR 0] AND [SMMAR5= 1] AND [SMMAR8C= 1]) OR ([SMMAR4= 1, 2, OR 0] AND [SMMAR5= 2] AND [SMMAR8C= 1]), GO TO SMMAR10**

**ELSE, GO TO SMMAR9B]**

1. [SMMAR9B] Now thinking about your entire life, did you ever smoke marijuana **every day**?

0 No à **GO TO SMMAR10**

1 Yes à **GO TO SMMAR9D**

*NO RESPONSE à* ***GO TO SMMAR10***

1. [SMMAR9D] How old were you when you stopped smoking marijuana **every day**?

|\_\_|\_\_| Age stopped smoking every day

*NO RESPONSE à* ***GO TO SMMAR9C***

***[RANGE CHECK min= SrvSAS\_AgeSmokeMJReg\_v1r0 IF SrvSAS\_AgeSmokeMJReg\_v1r0 HAS A RESPONSE, or min= SrvSAS\_AgeUseMJF\_v1r0 IF SrvSAS\_AgeSmokeMJReg\_v1r0 IS NULL AND SrvSAS\_AgeUseMJF\_v1r0 HAS A RESPONSE, or min= 0 if SrvSAS\_AgeSmokeMJReg\_v1r0 AND SrvSAS\_AgeUseMJF\_v1r0 ARE NULL, max= (SrvBOH\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 HAS A RESPONSE, or max= (Current Year-RcrtUP\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 IS NULL]***

1. [SMMAR9C] When you were a daily smoker of marijuana, what is the total amount of time you smoked **per day**?

0 15 minutes or less

1 16 to 30 minutes

2 31 to 59 minutes

3 1 hour

4 2 hours or more

*NO RESPONSE à* ***GO TO SMMAR10***

**[IF SMMAR5= 0 or NO RESPONSE, fill “do”**

**IF SMMAR5= 1 or 2, fill “did”]**

1. [SMMAR10] Why [do/did] you smoke marijuana?

0 Recreation

1 As medicine

2 Recreation and as medicine

55 Other: Please describe [text box]

99 Prefer not to answer

*NO RESPONSE à* ***GO TO SMMARLIFEA***

**[IF (SMMAR1= 3 AND SMMAR4= 3) DISPLAY ONLY QUESTIONS THAT INCLUDE AT LEAST ONE AGE (BETWEEN SMMAR3\_AGE AND AGE) THAT FALLS BETWEEN X AND Y. IF SMMAR3= 44 (NEVER) OR NON-RESPONSE, GO TO TOMAR1.  
IF (SMMAR1= 3 AND SMMAR8C= 1) DISPLAY ONLY QUESTIONS THAT INCLUDE AT LEAST ONE AGE (BETWEEN SMMAR3\_AGE AND SMMAR8\_AGE) THAT FALLS BETWEEN X AND Y. IF (SMMAR3= 44 (NEVER) OR NON-RESPONSE) OR (SMMAR8= NON-RESPONSE), GO TO TOMAR1.  
ELSE, GO TO TOMAR1]**

***[non-response to any age group that isn’t the last à GO TO NEXT ITEM IN SMMARLIFE***

***non-response to the last relevant age group à GO TO TOMAR1]***

1. [SMMARLIFEA – SMMARLIFEH] On days that you smoked marijuana when you were age [X] [to age Y], what is the total amount of time you smoked **per day?**

5 Didn’t smoke marijuana during this time

0 15 minutes or less

1 16 to 30 minutes

2 31 to 59 minutes

3 1 hour

4 2 hours or more

Age [X] to age [Y / 17]

**[X= [VALUE AT SMMAR3] Y= [IF SMMAR4=3 THEN 17 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF SMMAR8C=1 THEN SET TO VALUE AT SMMAR8]**

Age [X / 18] to age [Y / 24]

**[X= [VALUE AT SMMAR3 OR 18, WHICHEVER IS HIGHEST VALUE] Y= [IF SMMAR4=3 THEN 24 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF SMMAR8C=1 THEN SET TO VALUE AT SMMAR8]]**

Age [X / 25] to age [Y / 29]

**[X= [VALUE AT SMMAR3 OR 25, WHICHEVER IS HIGHEST VALUE] Y= [IF SMMAR4=3 THEN 29 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF SMMAR8C=1 THEN SET TO VALUE AT SMMAR8]]**

Age [X / 30] to age [Y / 39 / current age]

**[X= [VALUE AT SMMAR3 OR 30, WHICHEVER IS HIGHEST VALUE] Y= [IF SMMAR4=3 THEN 39 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF SMMAR8C=1 THEN SET TO VALUE AT SMMAR8]]**

Age [X / 40] to age [Y / 49 / current age]

**[X= [VALUE AT SMMAR3 OR 40, WHICHEVER IS HIGHEST VALUE] Y= [IF SMMAR4=3 THEN 49 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF SMMAR8C=1 THEN SET TO VALUE AT SMMAR8]]**

Age [X / 50] to age [Y / 59 / current age]

**[X= [VALUE AT SMMAR3 OR 50, WHICHEVER IS HIGHEST VALUE] Y= [IF SMMAR4=3 THEN 59 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF SMMAR8C=1 THEN SET TO VALUE AT SMMAR8]]**

Age [X / 60] to age [Y / 69 / current age]

**[X= [VALUE AT SMMAR3 OR 60, WHICHEVER IS HIGHEST VALUE] Y= [IF SMMAR4=3 THEN 69 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF SMMAR8C=1 THEN SET TO VALUE AT SMMAR8]]**

Age [X / 70] and older

**[X= [VALUE AT SMMAR3 OR 70, WHICHEVER IS HIGHEST VALUE]]**

## [TOMAR1] Smoking a Combination of Marijuana with Tobacco (Including Blunts, Spliffs, Hollowed Out Cigars or Cigarillos Filled with Marijuana)

**[DISPLAY IF MARIJUANA= 1. OTHERWISE** à **GO TO ELMAR1]**

1. Next we have some questions about your use of a combination of marijuana with tobacco (including blunts, spliffs, or hollowed out cigars or cigarillos filled with marijuana).

How many **marijuana products with tobacco** have you smoked in your life?

0 10 or less à **GO TO ELMAAR1**

1 11 to 49 à **GO TO ELMAR1**

2 50 to 99

3 100 or more

*NO RESPONSE à* ***GO TO ELMAR1***

1. [TOMAR2] How old were you when you **first** smoked a combination of marijuana with tobacco?

|\_\_|\_\_| Age first smoked a combination of marijuana with tobacco

*NO RESPONSE à* ***GO TO TOMAR3***

***[RANGE CHECK min= 0, max= (SrvBOH\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 HAS A RESPONSE, or max= (Current Year-RcrtUP\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 IS NULL]***

1. [TOMAR3] How old were you when you started smoking a combination of marijuana with tobacco on a regular basis? *[Informational text when “regular basis” is selected: We understand that the meaning of "regular basis" might be different for different people. When you answer this question, please think about what "regular basis" means to you.]*

|\_\_|\_\_| Age started smoking a combination of marijuana with tobacco on a regular basis

44 Never smoked on a regular basis

*NO RESPONSE à* ***GO TO TOMAR4***

***[RANGE CHECK min= SrvSAS\_AgeUseTobMJF\_v1r0 IF SrvSAS\_AgeUseTobMJF\_v1r0 HAS A RESPONSE, or min= 0 if S SrvSAS\_AgeUseTobMJF\_v1r0 IS NULL, max= (SrvBOH\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 HAS A RESPONSE, or max= (Current Year-RcrtUP\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 IS NULL]***

1. [TOMAR4] Do you smoke a combination of marijuana with tobacco now?

0 No, not at all à **GO TO TOMAR5**

1 Yes, but rarely à **GO TO TOMAR5**

2 Yes, some days à **GO TO TOMAR5**

3 Yes, every day à **GO TO TOMAR9A**

*NO RESPONSE à* ***GO TO TOMAR5***

1. [TOMAR5] When was the **last** timeyou smoked a combination of marijuana with tobacco?

0 In the past month à **GO TO TOMAR6**

1 More than a month ago, but in the past year à **GO TO TOMAR7A**

2 More than 1 year ago à **GO TO TOMAR8**

*NO RESPONSE à* ***GO TO TOMAR9A***

1. [TOMAR6] **On how many of the past 30 days** have you smoked a combination of marijuana with tobacco?

|\_\_|\_\_| #Days smoked a combination of marijuana with tobacco in past 30 days à **GO TO TOMAR9A**

***[RANGE CHECK min= 1 max= 30]***

*NO RESPONSE à* ***GO TO TOMAR9A***

1. [TOMAR7A] How many months ago did you **last** smoke a combination of marijuana with tobacco?

|\_\_|\_\_| #Months ago last smoked a combination of marijuana with tobacco à **GO TO TOMAR8C**

*NO RESPONSE à* ***GO TO TOMAR8C***

***[RANGE CHECK min= 1 max= 11]***

1. [TOMAR8] How old were you when you **last** smoked a combination of marijuana with tobacco?

|\_\_|\_\_| Age when last smoked a combination of marijuana with tobacco

*NO RESPONSE à* ***GO TO TOMAR8C***

***[RANGE CHECK min= SrvSAS\_AgeUseTobMJReg\_v1r0 IF SrvSAS\_AgeUseTobMJReg\_v1r0 HAS A RESPONSE, or min= SrvSAS\_AgeUseTobMJF\_v1r0 IF SrvSAS\_AgeUseTobMJReg\_v1r0 IS NULL AND SrvSAS\_AgeUseTobMJF\_v1r0 HAS A RESPONSE, or min= 0 if SrvSAS\_AgeUseTobMJReg\_v1r0 AND SrvSAS\_AgeUseTobMJF\_v1r0 ARE NULL, max= (SrvBOH\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 HAS A RESPONSE, or max= (Current Year-RcrtUP\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 IS NULL]***

1. [TOMAR8C] During the time you last smoked a combination of marijuana with tobacco, did you smoke **every day**?

0 No à **GO TO TOMAR8D**

1 Yes à **GO TO TOMAR9A**

*NO RESPONSE à* ***GO TO TOMAR8D***

1. [TOMAR8D] During that time, how many days (1 to 30) did you smoke a combination of marijuana with tobacco in a usual month?

|\_\_|\_\_| #Days smoked in 30 day month à **GO TO TOMAR9A**

*NO RESPONSE à* ***GO TO TOMAR9A***

***[RANGE CHECK min= 1 max= 30]***

**[IF TOMAR5= 0 or NO RESPONSE, fill “smoke” and “do”**

**IF TOMAR5= 1 or 2, fill “smoked” and “did”]**

1. [TOMAR9A] On days that you [smoke/smoked], how many times [do/did] you smoke a combination of marijuana with tobacco **per day**?

|\_|\_| #TIMES PER DAY

***[RANGE CHECK min= 1 max= 999]***

**[IF (TOMAR4= 3) OR ([TOMAR4= 1, 2, OR 0] AND [TOMAR5= 1] AND [TOMAR8C= 1]) OR ([TOMAR4= 1, 2, OR 0] AND [TOMAR5= 2] AND [TOMAR8C= 1]), GO TO TOMAR10**

**ELSE, GO TO TOMAR9B]**

1. [TOMAR9B] Now thinking about your entire life, did you ever smoke a combination of marijuana with tobacco **every day**?

0 No à **GO TO TOMAR10**

1 Yes à **GO TO TOMAR9D**

*NO RESPONSE à* ***GO TO TOMAR10***

1. [TOMAR9D] How old were you when you stopped smoking a combination of marijuana with tobacco **every day**?

|\_\_|\_\_| Age stopped smoking every day

*NO RESPONSE à* ***GO TO TOMAR9C***

***[RANGE CHECK min= SrvSAS\_AgeUseTobMJReg\_v1r0 IF SrvSAS\_AgeUseTobMJReg\_v1r0 HAS A RESPONSE, or min= SrvSAS\_AgeUseTobMJF\_v1r0 IF SrvSAS\_AgeUseTobMJReg\_v1r0 IS NULL AND SrvSAS\_AgeUseTobMJF\_v1r0 HAS A RESPONSE, or min= 0 if SrvSAS\_AgeUseTobMJReg\_v1r0 AND SrvSAS\_AgeUseTobMJF\_v1r0 ARE NULL, max= (SrvBOH\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 HAS A RESPONSE, or max= (Current Year-RcrtUP\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 IS NULL]***

1. [TOMAR9C] When you were a daily smoker of a combination of marijuana with tobacco, about how many times **per day** did you smoke a combination of marijuana with tobacco?

|\_|\_| #TIMES PER DAY

*NO RESPONSE à* ***GO TO TOMAR10***

***[RANGE CHECK min= 1 max= 99]***

**[IF TOMAR5 = 0 or NO RESPONSE, fill “do”**

**IF TOMAR5 = 1 or 2, fill “did”]**

1. [TOMAR10] Why [do/did] you smoke a combination of marijuana with tobacco?

0 Recreation

1 As medicine

2 Recreation and as medicine

55 Other: Please describe [text box]

99 Prefer not to answer

*NO RESPONSE à* ***GO TO TOMARLIFEA***

**[IF (TOMAR1= 3 AND TOMAR4= 3) DISPLAY ONLY QUESTIONS THAT INCLUDE AT LEAST ONE AGE (BETWEEN TOMAR3\_AGE AND AGE) THAT FALLS BETWEEN X AND Y. IF TOMAR3= 44 (NEVER) OR NON-RESPONSE, GO TO ELMAR1.  
IF (TOMAR1= 3 AND TOMAR8C= 1) DISPLAY ONLY QUESTIONS THAT INCLUDE AT LEAST ONE AGE (BETWEEN TOMAR3\_AGE AND TOMAR8\_AGE) THAT FALLS BETWEEN X AND Y. IF (TOMAR3= 44 (NEVER) OR NON-RESPONSE) OR (TOMAR8= NON-RESPONSE), GO TO ELMAR1.  
ELSE, GO TO ELMAR1]**

***[non-response to any age group that isn’t the last à GO TO NEXT ITEM IN TOMARLIFE SERIES***

***non-response to the last relevant age group à GO TO ELMAR1]***

***[RANGE CHECK: min= 0 (min= 1 IN VERSIONS 1.0, 1.1, 1.2, 1.3, 1.4), max= 99]***

1. [TOMARLIFEA – TOMARLIFEH] On days that you smoked when you were age [X] [to age Y], about how many times did you smoke a combination of marijuana with tobacco **per day?**

Age [X] to age [Y / 17] |\_\_|\_\_| #TIMES PER DAY

**[X= [VALUE AT TOMAR3] Y= [IF TOMAR4=3 THEN 17 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF TOMAR8C=1 THEN SET TO VALUE AT TOMAR8]**

Age [X / 18] to age [Y / 24] |\_\_|\_\_| #TIMES PER DAY

**[X= [VALUE AT TOMAR3 OR 18, WHICHEVER IS HIGHEST VALUE] Y= [IF TOMAR4=3 THEN 24 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF TOMAR8C=1 THEN SET TO VALUE AT TOMAR8]]**

Age [X / 25] to age [Y / 29] |\_\_|\_\_| #TIMES PER DAY

**[X= [VALUE AT TOMAR3 OR 25, WHICHEVER IS HIGHEST VALUE] Y= [IF TOMAR4=3 THEN 29 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF TOMAR8C=1 THEN SET TO VALUE AT TOMAR8]]**

Age [X / 30] to age [Y / 39 / current age] |\_\_|\_\_| #TIMES PER DAY

**[X= [VALUE AT TOMAR3 OR 30, WHICHEVER IS HIGHEST VALUE] Y= [IF TOMAR4=3 THEN 39 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF TOMAR8C=1 THEN SET TO VALUE AT TOMAR8]]**

Age [X / 40] to age [Y / 49 / current age] |\_\_|\_\_| #TIMES PER DAY

**[X= [VALUE AT TOMAR3 OR 40, WHICHEVER IS HIGHEST VALUE] Y= [IF TOMAR4=3 THEN 49 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF TOMAR8C=1 THEN SET TO VALUE AT TOMAR8]]**

Age [X / 50] to age [Y / 59 / current age] |\_\_|\_\_| #TIMES PER DAY

**[X= [VALUE AT TOMAR3 OR 50, WHICHEVER IS HIGHEST VALUE] Y= [IF TOMAR4=3 THEN 59 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF TOMAR8C=1 THEN SET TO VALUE AT TOMAR8]]**

Age [X / 60] to age [Y / 69 / current age] |\_\_|\_\_| #TIMES PER DAY

**[X= [VALUE AT TOMAR3 OR 60, WHICHEVER IS HIGHEST VALUE] Y= [IF TOMAR4=3 THEN 69 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF TOMAR8C=1 THEN SET TO VALUE AT TOMAR8]]**

Age [X / 70] and older|\_\_|\_\_| #TIMES PER DAY

**[X= [VALUE AT TOMAR3 OR 70, WHICHEVER IS HIGHEST VALUE]]**

## [ELMAR1] Electronic Delivery Devices

**[DISPLAY IF MARIJUANA= 2. OTHERWISE** à **GO TO EAMAR1]**

1. [ELMAR1] The following questions ask about your use of electronic marijuana delivery devices that can be vaped, such as vape pens or pod-mods. These electronic devices sometimes look like regular cigarettes but are battery-powered and create vapor instead of smoke.

How many days have you used an **electronic delivery device** for vaping marijuana in your life?

0 10 or less à **GO TO EAMAR1**

1 11 to 49 à **GO TO EAMAR1**

2 50 to 99

3 100 or more

*NO RESPONSE à* ***GO TO EAMAR1***

1. [ELMAR2] How old were you when you **first** used an electronic delivery device for vaping marijuana?

|\_\_|\_\_| Age first vaped marijuana

*NO RESPONSE à* ***GO TO ELMAR3***

***[RANGE CHECK min= 0, max= (SrvBOH\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 HAS A RESPONSE, or max= (Current Year-RcrtUP\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 IS NULL]***

1. [ELMAR3] How old were you when you started using electronic marijuana delivery devices for vaping on a regular basis? *[Informational text when “regular basis” is selected: We understand that the meaning of "regular basis" might be different for different people. When you answer this question, please think about what "regular basis" means to you.]*

|\_\_|\_\_| Age started vaping marijuana on a regular basis

44 Never vaped marijuana on a regular basis

*NO RESPONSE à* ***GO TO ELMAR4***

***[RANGE CHECK min= SrvSAS\_AgeUseEMJDevF\_v1r0 IF SrvSAS\_AgeUseEMJDevF\_v1r0 HAS A RESPONSE, or min= 0 if SrvSAS\_AgeUseEMJDevF\_v1r0 IS NULL, max= (SrvBOH\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 HAS A RESPONSE, or max= (Current Year-RcrtUP\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 IS NULL]***

1. [ELMAR4] Do you use electronic marijuana delivery devices for vaping now?

0 No, not at all à **GO TO ELMAR5**

1 Yes, but rarely à **GO TO ELMAR5**

2 Yes, some days à **GO TO ELMAR5**

3 Yes, every day à **GO TO ELMAR9A**

*NO RESPONSE à* ***GO TO ELMAR5***

1. [ELMAR5] When was the **last** timeyou used electronic marijuana delivery devices that can be vaped?

0 In the past month à **GO TO ELMAR6**

1 More than a month ago, but in the past year à **GO TO ELMAR7A**

2 More than 1 year ago à **GO TO ELMAR8**

*NO RESPONSE à* ***GO TO ELMAR9A***

1. [ELMAR6] **On how many of the past 30 days** have you used electronic marijuana delivery devices that can be vaped?

|\_\_|\_\_| #Days used electronic marijuana delivery devices that can be vaped in past 30 days à **GO TO ELMAR9A**

*NO RESPONSE à* ***GO TO ELMAR9A***

***[RANGE CHECK min= 1 max= 30]***

1. [ELMAR7A] How many months ago did you **last** use electronic marijuana delivery devices that can be vaped?

|\_\_|\_\_| #Months ago last used electronic marijuana delivery devices that can be vaped à **GO TO ELMAR8C**

*NO RESPONSE à* ***GO TO ELMAR8C***

***[RANGE CHECK min= 1 max= 11]***

1. [ELMAR8] How old were you when you **last** used electronic marijuana delivery devices that can be vaped?

|\_\_|\_\_| Age when last used electronic marijuana delivery devices that can be vaped

*NO RESPONSE à* ***GO TO ELMAR8C***

***[RANGE CHECK min= SrvSAS\_AgeEMJDevReg\_v1r0 IF SrvSAS\_AgeEMJDevReg\_v1r0 HAS A RESPONSE, or min= SrvSAS\_AgeUseEMJDevF\_v1r0 IF SrvSAS\_AgeEMJDevReg\_v1r0 IS NULL AND SrvSAS\_AgeUseEMJDevF\_v1r0 HAS A RESPONSE, or min= 0 if SrvSAS\_AgeEMJDevReg\_v1r0 AND SrvSAS\_AgeUseEMJDevF\_v1r0 ARE NULL, max= (SrvBOH\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 HAS A RESPONSE, or max= (Current Year-RcrtUP\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 IS NULL]***

1. [ELMAR8C] During the time you last used electronic marijuana delivery devices that can be vaped, did you use them **every day**?

0 No à **GO TO ELMAR8D**

1 Yes à **GO TO ELMAR9A**

*NO RESPONSE à* ***GO TO ELMAR8D***

1. [ELMAR8D] During that time, how many days (1 to 30) did you use electronic marijuana delivery devices that can be vaped in a usual month?

|\_\_|\_\_| #Days used in a usual month à **GO TO ELMAR9A**

*NO RESPONSE à* ***GO TO ELMAR9A***

***[RANGE CHECK min= 1 max= 30]***

**[IF ELMAR5= 0 or NO RESPONSE, fill “use” and “vape”**

**IF ELMAR5= 1 or 2, fill “used” and “vaped”]**

1. [ELMAR9A] On days that you [use/used] electronic marijuana delivery devices that can be vaped, what is the total amount of time you [vape/vaped] **per day**?

0 15 minutes or less

1 16 to 30 minutes

2 31 to 59 minutes

3 1 hour

4 2 hours or more

**[IF (ELMAR4= 3) OR ([ELMAR4= 1, 2, OR 0] AND [ELMAR5= 1] AND [ELMAR8C= 1]) OR ([ELMAR4= 1, 2, OR 0] AND [ELMAR5= 2] AND [ELMAR8C= 1]), GO TO ELMAR10.**

**ELSE, GO TO ELMAR9B]**

1. [ELMAR9B] Now thinking about your entire life, did you ever use electronic marijuana delivery devices that can be vaped **every day**?

0 No à **GO TO ELMAR10**

1 Yes à **GO TO ELMAR9D**

*NO RESPONSE à* ***GO TO ELMAR10***

1. [ELMAR9D] How old were you when you stopped using electronic marijuana delivery devices that be vaped **every day**?

|\_\_|\_\_| Age stopped vaping every day

*NO RESPONSE à* ***GO TO ELMAR9C***

***[RANGE CHECK min= SrvSAS\_AgeEMJDevReg\_v1r0 IF SrvSAS\_AgeEMJDevReg\_v1r0 HAS A RESPONSE, or min= SrvSAS\_AgeUseEMJDevF\_v1r0 IF SrvSAS\_AgeEMJDevReg\_v1r0 IS NULL AND SrvSAS\_AgeUseEMJDevF\_v1r0 HAS A RESPONSE, or min= 0 if SrvSAS\_AgeEMJDevReg\_v1r0 AND SrvSAS\_AgeUseEMJDevF\_v1r0 ARE NULL, max= (SrvBOH\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 HAS A RESPONSE, or max= (Current Year-RcrtUP\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 IS NULL]***

1. [ELMAR9C] When you were a daily user of electronic marijuana delivery devices that can be vaped, what is the total amount of time you vaped **per day**?

0 15 minutes or less

1 16 to 30 minutes

2 31 to 59 minutes

3 1 hour

4 2 hours or more

*NO RESPONSE à* ***GO TO ELMAR10***

**[IF ELMAR5= 0 or NO RESPONSE, fill “do”**

**IF ELMAR5= 1 or 2, fill “did”]**

1. [ELMAR10] Why [do/did] you use electronic marijuana delivery devices that can be vaped?

0 Recreation

1 As medicine

2 Recreation and as medicine

55 Other: Please describe [text box]

99 Prefer not to answer

*NO RESPONSE à* ***GO TO ELMARLIFEA***

**[IF (ELMAR1= 3 AND ELMAR4= 3) DISPLAY ONLY QUESTIONS THAT INCLUDE AT LEAST ONE AGE (BETWEEN ELMAR3\_AGE AND AGE) THAT FALLS BETWEEN X AND Y. IF ELMAR3= 44 (NEVER) OR NON-RESPONSE, GO TO EAMAR1.**  
**IF (ELMAR1= 3 AND ELMAR8C= 1) DISPLAY ONLY QUESTIONS THAT INCLUDE AT LEAST ONE AGE (BETWEEN ELMAR3\_AGE AND ELMAR8\_AGE) THAT FALLS BETWEEN X AND Y. IF (ELMAR3= 44 (NEVER) OR NON-RESPONSE) OR (ELMAR8= NON-RESPONSE), GO TO EAMAR1.**  
**ELSE, GO TO EAMAR1]**

***[non-response to any age group that isn’t the last à GO TO NEXT ITEM IN ELMARLIFE SERIES***

***non-response to the last relevant age group à GO TO EAMAR1]***

1. [ELMARLIFEA – ELMARLIFEH] On days that you used electronic marijuana delivery devices when you were age [X] [to age Y], what is the total amount of time you vaped **per day?**

5 Didn’t use electronic marijuana delivery devices during this time

0 15 minutes or less

1 16 to 30 minutes

2 31 to 59 minutes

3 1 hour

4 2 hours or more

Age [X] to age [Y / 17]

**[X= [VALUE AT ELMAR3] Y= [IF ELMAR4=3 THEN 17 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF ELMAR8C=1 THEN SET TO VALUE AT ELMAR8]**

Age [X / 18] to age [Y / 24]

**[X= [VALUE AT ELMAR3 OR 18, WHICHEVER IS HIGHEST VALUE] Y= [IF ELMAR4=3 THEN 24 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF ELMAR8C=1 THEN SET TO VALUE AT ELMAR8]]**

Age [X / 25] to age [Y / 29]

**[X= [VALUE AT ELMAR3 OR 25, WHICHEVER IS HIGHEST VALUE] Y= [IF ELMAR4=3 THEN 29 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF ELMAR8C=1 THEN SET TO VALUE AT ELMAR8]]**

Age [X / 30] to age [Y / 39 / current age]

**[X= [VALUE AT ELMAR3 OR 30, WHICHEVER IS HIGHEST VALUE] Y= [IF ELMAR4=3 THEN 39 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF ELMAR8C=1 THEN SET TO VALUE AT ELMAR8]]**

Age [X / 40] to age [Y / 49 / current age]

**[X= [VALUE AT ELMAR3 OR 40, WHICHEVER IS HIGHEST VALUE] Y= [IF ELMAR4=3 THEN 49 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF ELMAR8C=1 THEN SET TO VALUE AT ELMAR8]]**

Age [X / 50] to age [Y / 59 / current age]

**[X= [VALUE AT ELMAR3 OR 50, WHICHEVER IS HIGHEST VALUE] Y= [IF ELMAR4=3 THEN 59 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF ELMAR8C=1 THEN SET TO VALUE AT ELMAR8]]**

Age [X / 60] to age [Y / 69 / current age]

**[X= [VALUE AT ELMAR3 OR 60, WHICHEVER IS HIGHEST VALUE] Y= [IF ELMAR4=3 THEN 69 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF ELMAR8C=1 THEN SET TO VALUE AT ELMAR8]]**

Age [X / 70] and older

**[X= [VALUE AT ELMAR3 OR 70, WHICHEVER IS HIGHEST VALUE]]**

## [EAMAR1] Consuming Marijuana in Food or Drinks

**[DISPLAY IF MARIJUANA= 3. OTHERWISE** à **GO TO THMAR1]**

1. The next questions are about consuming marijuana in food or drinks.

How many days have you **consumed marijuana in food or drinks** in your life?

0 10 or less à **GO TO THMAR1**

1 11 to 49 à **GO TO THMAR1**

2 50 to 99

3 100 or more

*NO RESPONSE à* ***GO TO THMAR1***

1. [EAMAR2] How old were you when you **first** consumed marijuana in food or drinks?

|\_\_|\_\_| Age first consumed marijuana in food or drinks

*NO RESPONSE à* ***GO TO EAMAR3A***

***[RANGE CHECK min= 0, max= (SrvBOH\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 HAS A RESPONSE, or max= (Current Year-RcrtUP\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 IS NULL]***

1. [EAMAR3] How old were you when you started consuming marijuana in food or drinks on a regular basis? *[Informational text when “regular basis” is selected: We understand that the meaning of "regular basis" might be different for different people. When you answer this question, please think about what "regular basis" means to you.]*

|\_\_|\_\_| Age started consuming marijuana in food or drinks on a regular basis

44 Never consumed marijuana in food or drinks on a regular basis

*NO RESPONSE à* ***GO TO EAMAR4***

***[RANGE CHECK min= SrvSAS\_EdiblesAgeF\_v1r0 IF SrvSAS\_EdiblesAgeF\_v1r0 HAS A RESPONSE, or min= 0 if SrvSAS\_EdiblesAgeF\_v1r0 IS NULL, max= (SrvBOH\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 HAS A RESPONSE, or max= (Current Year-RcrtUP\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 IS NULL]***

1. [EAMAR4] Do you consume marijuana in food or drinks now?

0 No, not at all à **GO TO EAMAR5**

1 Yes, but rarely à **GO TO EAMAR5**

2 Yes, some days à **GO TO EAMAR5**

3 Yes, every day à **GO TO EAMAR9A**

*NO RESPONSE à* ***GO TO EAMAR5***

1. [EAMAR5] When was the **last** timeyou consumed marijuana in food or drinks?

0 In the past month à **GO TO EAMAR6**

1 More than a month ago, but in the past year à **GO TO EAMAR7A**

2 More than 1 year ago à **GO TO EAMAR8**

*NO RESPONSE à* ***GO TO EAMAR9A***

1. [EAMAR6] **On how many of the past 30 days** have you consumed marijuana in food or drinks?

|\_\_|\_\_| #Days consumed marijuana in food or drinks in past 30 days à **GO TO EAMAR9A**

*NO RESPONSE à* ***GO TO EAMAR9A***

***[RANGE CHECK min= 1 max= 30]***

1. [EAMAR7A] How many months ago did you **last** consume marijuana in food or drinks?

|\_\_|\_\_| #Months ago last consumed marijuana in food or drinks à **GO TO EAMAR8C**

*NO RESPONSE à* ***GO TO EAMAR8C***

***[RANGE CHECK min= 1 max= 11]***

1. [EAMAR8] How old were you when you **last** consumed marijuana in food or drinks?

|\_\_|\_\_| Age when last consumed marijuana in food or drinks

*NO RESPONSE à* ***GO TO EAMAR8C***

***[RANGE CHECK min= SrvSAS\_EdiblesAgeReg\_v1r0 IF SrvSAS\_EdiblesAgeReg\_v1r0 HAS A RESPONSE, or min= SrvSAS\_EdiblesAgeF\_v1r0 IF SrvSAS\_EdiblesAgeReg\_v1r0 IS NULL AND SrvSAS\_EdiblesAgeF\_v1r0 HAS A RESPONSE, or min= 0 if SrvSAS\_EdiblesAgeReg\_v1r0 AND SrvSAS\_EdiblesAgeF\_v1r0 ARE NULL, max= (SrvBOH\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 HAS A RESPONSE, or max= (Current Year-RcrtUP\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 IS NULL]***

1. [EAMAR8C] During the time you last consumed marijuana in food or drinks, did you consume them **every day**?

0 No à **GO TO EAMAR8D**

1 Yes à **GO TO EAMAR9A**

*NO RESPONSE à* ***GO TO EAMAR8D***

1. [EAMAR8D] During that time, how many days (1 to 30) did you use consume marijuana in food or drinks in a usual month?

|\_\_|\_\_| #Days consumed marijuana in a usual month à **GO TO EAMAR9A**

*NO RESPONSE à* ***GO TO EAMAR9A***

***[RANGE CHECK min= 1 max= 30]***

**[IF EAMAR5= 0 or NO RESPONSE, fill “consume” and “do”**

**IF EAMAR5= 1 or 2, fill “consumed” and “did”]**

1. [EAMAR9A] On days that you [consume/consumed] marijuana in food or drinks, how many servings [do/did] you have **per day**?

|\_\_|\_\_|\_\_| #Servings per day à **GO TO EAMAR9A**

77 Don’t know à **GO TO EAMAR9A**

***[RANGE CHECK min= 1 max= 999]***

**[IF (EAMAR4= 3) OR ([EAMAR4= 1, 2, OR 0] AND [EAMAR5= 1] AND [EAMAR8C= 1]) OR ([EAMAR4= 1, 2, OR 0] AND [EAMAR5= 2] AND [EAMAR8C= 1]), GO TO EAMAR10**

**ELSE, GO TO EAMAR9B]**

1. [EAMAR9B] Now thinking about your entire life, did you ever consume marijuana in food or drinks **every day**?

0 No à **GO TO EAMAR10**

1 Yes à **GO TO EAMAR9D**

*NO RESPONSE à* ***GO TO EAMAR10***

1. [ELMAR9D] How old were you when you stopped consuming marijuana in food or drinks **every day**?

|\_\_|\_\_| Age stopped consuming marijuana in food or drinks every day

*NO RESPONSE à* ***GO TO EAMAR9C***

***[RANGE CHECK min= SrvSAS\_EdiblesAgeReg\_v1r0 IF SrvSAS\_EdiblesAgeReg\_v1r0 HAS A RESPONSE, or min= SrvSAS\_EdiblesAgeF\_v1r0 IF SrvSAS\_EdiblesAgeReg\_v1r0 IS NULL AND SrvSAS\_EdiblesAgeF\_v1r0 HAS A RESPONSE, or min= 0 if SrvSAS\_EdiblesAgeReg\_v1r0 AND SrvSAS\_EdiblesAgeF\_v1r0 ARE NULL, max= (SrvBOH\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 HAS A RESPONSE, or max= (Current Year-RcrtUP\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 IS NULL]***

1. [EAMAR9C] When you were a daily consumer of marijuana in food or drinks, how many servings did you have **per day**?

|\_\_|\_\_|\_\_| #Servings per day à **GO TO EAMAR10**

77 Don’t know à **GO TO EAMAR10**

***[RANGE CHECK min= 1 max= 99]***

**[IF EAMAR5= 0 or NO RESPONSE, fill “do”**

**IF EAMAR5= 1 or 2, fill “did”]**

1. [EAMAR10] Why [do/did] you consume marijuana in food or drinks?

0 Recreation

1 As medicine

2 Recreation and as medicine

55 Other: Please describe [text box]

99 Prefer not to answer

*NO RESPONSE à* ***GO TO EAMARLIFEA***

**[IF (EAMAR1= 3 AND EAMAR4= 3) DISPLAY ONLY QUESTIONS THAT INCLUDE AT LEAST ONE AGE (BETWEEN EAMAR3\_AGE AND AGE) THAT FALLS BETWEEN X AND Y. IF EAMAR3= 44 (NEVER) OR NON-RESPONSE, GO TO THMAR1.**  
**IF (EAMAR1= 3 AND EAMAR8C= 1) DISPLAY ONLY QUESTIONS THAT INCLUDE AT LEAST ONE AGE (BETWEEN EAMAR3\_AGE AND EAMAR8\_AGE) THAT FALLS BETWEEN X AND Y. IF (EAMAR3= 44 (NEVER) OR NON-RESPONSE) OR (EAMAR8= NON-RESPONSE), GO TO THMAR1.**  
**ELSE, GO TO THMAR1]**

***[non-response to any age group that isn’t the last à GO TO NEXT ITEM IN EAMARLIFE SERIES***

***non-response to the last relevant age group à GO TO THMAR1]***

***[RANGE CHECK: min= 0 (min= 1 IN VERSIONS 1.0, 1.1, 1.2, 1.3, 1.4), max= 99]***

1. [EAMARLIFEA – EAMARLIFEH] On days that you consumed marijuana in food or drinks when you were age [X] [to age Y], about how many servings did you have **per day?**

Age [X] to age [Y / 17] |\_\_|\_\_| #SERVINGS PER DAY

**[X= [VALUE AT EAMAR3] Y= [IF EAMAR4=3 THEN 17 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF EAMAR8C=1 THEN SET TO VALUE AT EAMAR8]**

Age [X / 18] to age [Y / 24] |\_\_|\_\_| #SERVINGS PER DAY

**[X= [VALUE AT EAMAR3 OR 18, WHICHEVER IS HIGHEST VALUE] Y= [IF EAMAR4=3 THEN 24 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF EAMAR8C=1 THEN SET TO VALUE AT EAMAR8]]**

Age [X / 25] to age [Y / 29] |\_\_|\_\_| #SERVINGS PER DAY

**[X= [VALUE AT EAMAR3 OR 25, WHICHEVER IS HIGHEST VALUE] Y= [IF EAMAR4=3 THEN 29 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF EAMAR8C=1 THEN SET TO VALUE AT EAMAR8]]**

Age [X / 30] to age [Y / 39 / current age] |\_\_|\_\_| #SERVINGS PER DAY

**[X= [VALUE AT EAMAR3 OR 30, WHICHEVER IS HIGHEST VALUE] Y= [IF EAMAR4=3 THEN 39 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF EAMAR8C=1 THEN SET TO VALUE AT EAMAR8]]**

Age [X / 40] to age [Y / 49 / current age] |\_\_|\_\_| #SERVINGS PER DAY

**[X= [VALUE AT EAMAR3 OR 40, WHICHEVER IS HIGHEST VALUE] Y= [IF EAMAR4=3 THEN 49 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF EAMAR8C=1 THEN SET TO VALUE AT EAMAR8]]**

Age [X / 50] to age [Y / 59 / current age] |\_\_|\_\_| #SERVINGS PER DAY

**[X= [VALUE AT EAMAR3 OR 50, WHICHEVER IS HIGHEST VALUE] Y= [IF EAMAR4=3 THEN 59 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF EAMAR8C=1 THEN SET TO VALUE AT EAMAR8]]**

Age [X / 60] to age [Y / 69 / current age] |\_\_|\_\_| #SERVINGS PER DAY

**[X= [VALUE AT EAMAR3 OR 60, WHICHEVER IS HIGHEST VALUE] Y= [IF EAMAR4=3 THEN 69 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF EAMAR8C=1 THEN SET TO VALUE AT EAMAR8]]**

Age [X / 70] and older|\_\_|\_\_| #SERVINGS PER DAY

**[X= [VALUE AT EAMAR3 OR 70, WHICHEVER IS HIGHEST VALUE]]**

## [THMAR1] THC Concentrates via Dabbing (Such as Wax, Shatter, Butter, Hash, or Kief)

**[DISPLAY IF MARIJUANA= 4 OTHERWISE** à **GO TO ALCOHOL SECTION]**

1. The next questions are about your use of THC concentrates via dabbing (such as wax, shatter, butter, hash, or kief).

How many days have you used **THC concentrates via dabbing** in your life**?**

0 10 or less à **GO TO ALCOHOL SECTION**

1 11 to 49 à **GO TO ALCOHOL SECTION**

2 50 to 99

3 100 or more

*NO RESPONSE à* ***GO TO ALCOHOL SECTION***

1. [THMAR2] How old were you when you **first** used THC concentrates via dabbing?

|\_\_|\_\_| Age first used THC concentrates via dabbing

*NO RESPONSE à* ***GO TO THMAR3A***

***[RANGE CHECK min= 0, max= (SrvBOH\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 HAS A RESPONSE, or max= (Current Year-RcrtUP\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 IS NULL]***

1. [THMAR3] How old were you when you started using THC concentrates via dabbing on a regular basis? *[Informational text when “regular basis” is selected: We understand that the meaning of "regular basis" might be different for different people. When you answer this question, please think about what "regular basis" means to you.]*

|\_\_|\_\_| Age started using THC concentrates via dabbing on a regular basis

44 Never used THC concentrates via dabbing on a regular basis

*NO RESPONSE à* ***GO TO THMAR4***

***[RANGE CHECK min= SrvSAS\_AgeUseTHCF\_v1r0 IF SrvSAS\_AgeUseTHCF\_v1r0 HAS A RESPONSE, or min= 0 if SrvSAS\_AgeUseTHCF\_v1r0 IS NULL, max= (SrvBOH\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 HAS A RESPONSE, or max= (Current Year-RcrtUP\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 IS NULL]***

1. [THMAR4] Do you use THC concentrates via dabbing in food or drinks now?

0 No, not at all *à***GO TO THMAR5**

1 Yes, but rarely *à***GO TO THMAR5**

2 Yes, some days *à***GO TO THMAR5**

3 Yes, every day *à***GO TO THMAR9A**

*NO RESPONSE à* ***GO TO THMAR5***

1. [THMAR5] When was the **last** timeyou used THC concentrates via dabbing?

0 In the past month à **GO TO THMAR6**

1 More than a month ago, but in the past year à **GO TO THMAR7A**

2 More than 1 year ago à **GO TO THMAR8**

*NO RESPONSE à* ***GO TO THMAR9A***

1. [THMAR6] **On how many of the past 30 days** have you used THC concentrates via dabbing?

|\_\_|\_\_| #Days used THC concentrates via dabbing in past 30 days à **GO TO THMAR9A**

*NO RESPONSE à* ***GO TO THMAR9A***

***[RANGE CHECK min= 1 max= 30]***

1. [THMAR7A] How many months ago did you **last** use THC concentrates via dabbing?

|\_\_|\_\_| #Months ago last used THC concentrates via dabbing à **GO TO THMAR8C**

*NO RESPONSE à* ***GO TO THMAR8C***

***[RANGE CHECK min= 1 max= 11]***

1. [THMAR8] How old were you when you **last** used THC concentrates via dabbing?

|\_\_|\_\_| Age when last used THC concentrates via dabbing

*NO RESPONSE à* ***GO TO THMAR8C***

***[RANGE CHECK min= SrvSAS\_AgeUseTHCReg\_v1r0 IF SrvSAS\_AgeUseTHCReg\_v1r0 HAS A RESPONSE, or min= SrvSAS\_AgeUseTHCF\_v1r0 IF SrvSAS\_AgeUseTHCReg\_v1r0 IS NULL AND SrvSAS\_AgeUseTHCF\_v1r0 HAS A RESPONSE, or min= 0 if SrvSAS\_AgeUseTHCReg\_v1r0 AND SrvSAS\_AgeUseTHCF\_v1r0 ARE NULL, max= (SrvBOH\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 HAS A RESPONSE, or max= (Current Year-RcrtUP\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 IS NULL]***

1. [THMAR8C] During the time you last used THC concentrates via dabbing, did you use them **every day**?

0 No à **GO TO THMAR8D**

1 Yes à **GO TO THMAR9A**

*NO RESPONSE à* ***GO TO THMAR8D***

1. [THMAR8D] During that time, how many days (1 to 30) did you use THC concentrates via dabbing in a usual month?

|\_\_|\_\_| # Days used THC concentrates via dabbing in usual month à **GO TO THMAR9A**

*NO RESPONSE à* ***GO TO THMAR9A***

***[RANGE CHECK min= 1 max= 30]***

**[IF THMAR5= 0 or NO RESPONSE, fill “use” and “do”**

**IF THMAR5= 1 or 2, fill “used” and “did”]**

1. [THMAR9A] On days that you [use/used] THC concentrates via dabbing, how many servings [do/did] you have **per day**?

|\_\_|\_\_|\_\_| #Servings per day à **GO TO THMAR9A**

77 Don’t know à **GO TO THMAR9A**

***[RANGE CHECK min= 1 max= 999]***

**[IF (THMAR4= 3) OR ([THMAR4= 1, 2, OR 0] AND [THMAR5= 1] AND [THMAR8C= 1]) OR ([THMAR4= 1, 2, OR 0] AND [THMAR5= 2] AND [THMAR8C= 1]), GO TO THMAR10.**

**ELSE, GO TO THMAR9B]**

1. [THMAR9B] Now thinking about your entire life, did you ever use THC concentrates via dabbing **every day**?

0 No à **GO TO THMAR10**

1 Yes à **GO TO THMAR9D**

*NO RESPONSE à* ***GO TO THMAR10***

1. [THMAR9D] How old were you when you stopped using THC concentrates via dabbing **every day**?

|\_\_|\_\_| Age stopped using THC concentrates via dabbing every day

*NO RESPONSE à* ***GO TO THMAR9C***

***[RANGE CHECK min= SrvSAS\_AgeUseTHCReg\_v1r0 IF SrvSAS\_AgeUseTHCReg\_v1r0 HAS A RESPONSE, or min= SrvSAS\_AgeUseTHCF\_v1r0 IF SrvSAS\_AgeUseTHCReg\_v1r0 IS NULL AND SrvSAS\_AgeUseTHCF\_v1r0 HAS A RESPONSE, or min= 0 if SrvSAS\_AgeUseTHCReg\_v1r0 AND SrvSAS\_AgeUseTHCF\_v1r0 ARE NULL, max= (SrvBOH\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 HAS A RESPONSE, or max= (Current Year-RcrtUP\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 IS NULL]***

1. [THMAR9C] When you were a daily user of THC concentrates via dabbing, how many servings did you have **per day**?

|\_\_|\_\_|\_\_| #Servings per day à **GO TO THMAR10**

77 Don’t know à **GO TO THMAR10**

***[RANGE CHECK min= 1 max= 999]***

**[IF THMAR5= 0 or NO RESPONSE, fill “do”**

**IF THMAR5= 1 or 2, fill “did”]**

1. [THMAR10] Why [do/did] you use THC concentrates via dabbing?

0 Recreation

1 As medicine

2 Recreation and as medicine

55 Other: Please describe [text box]

99 Prefer not to answer

*NO RESPONSE à* ***GO TO THMARLIFEA***

**[IF (THMAR1= 3 AND THMAR4= 3) DISPLAY ONLY QUESTIONS THAT INCLUDE AT LEAST ONE AGE (BETWEEN THMAR3\_AGE AND AGE) THAT FALLS BETWEEN X AND Y. IF THMAR3= 44 (NEVER) OR NON-RESPONSE, GO TO ALCOHOL.  
IF (THMAR1= 3 AND THMAR8C= 1) DISPLAY ONLY QUESTIONS THAT INCLUDE AT LEAST ONE AGE (BETWEEN THMAR3\_AGE AND THMAR8\_AGE) THAT FALLS BETWEEN X AND Y. IF (THMAR3=44 (NEVER) OR NON-RESPONSE) OR (THMAR8= NON-RESPONSE), GO TO ALCOHOL.  
ELSE, GO TO ALCOHOL]**

***[non-response to any age group that isn’t the last à GO TO NEXT ITEM IN THMARLIFE SERIES non-response to the last relevant age group à GO TO ALCOHOL SECTION]***

***[RANGE CHECK: min= 0 (min= 1 IN VERSIONS 1.0, 1.1, 1.2, 1.3, 1.4), max= 99]***

1. [THMARLIFEA – THMARLIFEH] On days that you used THC concentrates via dabbing when you were age [X] [to age Y], about how many servings did you have **per day?**

Age [X] to age [Y / 17] |\_\_|\_\_| #SERVINGS PER DAY

**[X= [VALUE AT THMAR3] Y= [IF THMAR4=3 THEN 17 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF THMAR8C=1 THEN SET TO VALUE AT THMAR8]**

Age [X / 18] to age [Y / 24] |\_\_|\_\_| #SERVINGS PER DAY

**[X= [VALUE AT THMAR3 OR 18, WHICHEVER IS HIGHEST VALUE] Y= [IF THMAR4=3 THEN 24 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF THMAR8C=1 THEN SET TO VALUE AT THMAR8]]**

Age [X / 25] to age [Y / 29] |\_\_|\_\_| #SERVINGS PER DAY

**[X= [VALUE AT THMAR3 OR 25, WHICHEVER IS HIGHEST VALUE] Y= [IF THMAR4=3 THEN 29 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF THMAR8C=1 THEN SET TO VALUE AT THMAR8]]**

Age [X / 30] to age [Y / 39 / current age] |\_\_|\_\_| #SERVINGS PER DAY

**[X= [VALUE AT THMAR3 OR 30, WHICHEVER IS HIGHEST VALUE] Y= [IF THMAR4=3 THEN 39 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF THMAR8C=1 THEN SET TO VALUE AT THMAR8]]**

Age [X / 40] to age [Y / 49 / current age] |\_\_|\_\_| #SERVINGS PER DAY

**[X= [VALUE AT THMAR3 OR 40, WHICHEVER IS HIGHEST VALUE] Y= [IF THMAR4=3 THEN 49 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF THMAR8C=1 THEN SET TO VALUE AT THMAR8]]**

Age [X / 50] to age [Y / 59 / current age] |\_\_|\_\_| #SERVINGS PER DAY

**[X= [VALUE AT THMAR3 OR 50, WHICHEVER IS HIGHEST VALUE] Y= [IF THMAR4=3 THEN 59 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF THMAR8C=1 THEN SET TO VALUE AT THMAR8]]**

Age [X / 60] to age [Y / 69 / current age] |\_\_|\_\_| #SERVINGS PER DAY

**[X= [VALUE AT THMAR3 OR 60, WHICHEVER IS HIGHEST VALUE] Y= [IF THMAR4=3 THEN 69 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF THMAR8C=1 THEN SET TO VALUE AT THMAR8]]**

Age [X / 70] and older|\_\_|\_\_| #SERVINGS PER DAY

**[X= [VALUE AT THMAR3 OR 70, WHICHEVER IS HIGHEST VALUE]]**

# [INTROALC] Alcohol [SECTION 3]

Next, we will ask you some questions about your alcohol use. Many questions will ask you to share the age you were when you started or stopped using a product. Please make your best guess if you are not sure of the age you were when you started or stopped using a product.

Please remember that we protect your privacy. We remove information that can identify you from your survey answers before we share them with researchers.

1. [ALCOHOL1] Have you ever had an **alcoholic beverage** (beer, wine, wine cooler, liquor, cocktail, or a mixed drink) in your life?

1 Yes

0 No **à GO TO SUN EXPOSURE SECTION**

*NO RESPONSE* ***à GO TO SUN EXPOSURE SECTION***

1. [ALCOHOL2] How many alcoholic beverages have you had in your **life**?

0 10 or less à **GO TO SUN EXPOSURE SECTION**

1 11 to 49 à **GO TO SUN EXPOSURE SECTION**

2 50 to 99

3 100 or more

*NO RESPONSE* ***à GO TO SUN EXPOSURE SECTION***

1. [ALCOHOL3] How old were you when you **first** drank alcohol?

|\_\_|\_\_| Age first drank alcohol

*NO RESPONSE* ***à GO TO ALCOHOL4***

***[RANGE CHECK min= 0, max= (SrvBOH\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 HAS A RESPONSE, or max= (Current Year-RcrtUP\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 IS NULL]***

1. [ALCOHOL4] How old were you when you started drinking alcohol on aregular basis? *[Help text: We understand that the meaning of “regular basis” might be different for different people. When you answer this question, please think about what “regular basis” means to you.]*

|\_\_|\_\_| Age started drinking alcohol on a regular basis

44 Never drank on a regular basis

*NO RESPONSE* ***à GO TO ALCOHOL5***

***[RANGE CHECK min= SrvSAS\_AgeFirstAlc\_v1r0 IF SrvSAS\_AgeFirstAlc\_v1r0 HAS A RESPONSE, or min= 0 if SrvSAS\_AgeFirstAlc\_v1r0 IS NULL, max= (SrvBOH\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 HAS A RESPONSE, or max= (Current Year-RcrtUP\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 IS NULL]***

1. [ALCOHOL5] Over the **past 12 months**, did you drink alcohol?

1 Yes à **GO TO ALCOHOL8**

0 No

*NO RESPONSE* ***à GO TO ALCOHOL6***

1. [ALCOHOL6] How old were you when you **last** drank alcohol?

|\_\_|\_\_| Age last drank alcohol

*NO RESPONSE* ***à GO TO ALCOHOL7***

***[RANGE CHECK min= SrvSAS\_AgeAlcReg\_v1r0 IF SrvSAS\_AgeAlcReg\_v1r0 HAS A RESPONSE, or min= SrvSAS\_AgeFirstAlc\_v1r0 IF SrvSAS\_AgeAlcReg\_v1r0 IS NULL AND SrvSAS\_AgeFirstAlc\_v1r0 HAS A RESPONSE, or min= 0 if SrvSAS\_AgeAlcReg\_v1r0 AND SrvSAS\_AgeFirstAlc\_v1r0 ARE NULL, max= (SrvBOH\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 HAS A RESPONSE, or max= (Current Year-RcrtUP\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 IS NULL]***

1. [ALCOHOL7] Why did you stop drinking alcohol? Select all that apply.

0 Personal choice **à GO TO ALCLIFE1**

1 Health or medical reasons **à GO TO ALCLIFE1**

2 Interactions with medications **à GO TO ALCLIFE1**

55 Other: Please describe [text box] **à GO TO ALCLIFE1**

*NO RESPONSE* ***à GO TO ALCLIFE1***

1. [ALCOHOL8] Over the **past 12 months**, did you drink any of these types of alcohol? Select all that apply.

0 Beer or hard cider

1 Liquor or mixed drinks

2 Wine

55 Other (such as wine coolers, "hard soda," spiked seltzer (sparkling water), Smirnoff® Ice, malt liquor, or pre-mixed cocktails)

*NO RESPONSE* ***à GO TO ALCOHOL9***

## [BEER1] Beer and Hard Cider

**[DISPLAY IF ALCOHOL8= 0. OTHERWISE à GO TO LIQUOR1]**

1. Over the **past 12 months**, how often did you usually drink **beer or hard cider**?

0 Less than once a month

1 Once a month

2 2 to3 times a month

3 1 to 2 times a week

4 3 to 4 times a week

5 5 to 6 times a week

6 Every day

*NO RESPONSE* ***à GO TO BEER2***

1. [BEER2] Over the **past 12 months**, on the days that you drank beer or hard cider, how many 12-ounce beers or hard ciders did you drink **per day**?

0 1 beer

1 2 beers

2 3 beers

3 4 beers

4 5 beers

5 6 or more beers

*NO RESPONSE* ***à GO TO LIQUOR1***

## [LIQUOR1] Liquor and Mixed Drinks

**[DISPLAY IF ALCOHOL8= 1. OTHERWISE** à **GO TO WINE1]**

1. Over the **past 12 months**, how often did you usually drink **liquor or mixed drinks**?

0 Less than once a month

1 Once a month

2 2 to 3 times a month

3 1 to 2 times a week

4 3 to 4 times a week

5 5 to 6 times a week

6 Every day

*NO RESPONSE* ***à GO TO LIQUOR2***

1. [LIQUOR2] Over the **past 12 months**, on the days that you drank liquor or mixed drinks, how many shots of liquor (1 shot = 1.5 ounces) did you drink **per day**?

0 1 shot

1 2 shots

2 3 shots

3 4 shots

4 5 shots

5 6 or more shots

*NO RESPONSE* ***à GO TO WINE1***

## [WINE1] Wine

**[DISPLAY IF ALCOHOL8= 2. OTHERWISE à GO TO OTHALC1]**

1. Over the **past 12 months**, how often did you usually drink **wine**?

0 Less than once a month

1 Once a month

2 2 to 3 times a month

3 1 to 2 times a week

4 3 to 4 times a week

5 5 to 6 times a week

6 Every day

*NO RESPONSE* ***à GO TO WINE2***

1. [WINE2] Over the **past 12 months**, on the days that you drank wine, how many 5-ounce glasses of wine did you drink **per day**?

0 1 glass

1 2 glasses

2 3 glasses

3 4 glasses

4 5 glasses

5 6 or more glasses

*NO RESPONSE* ***à GO TO OTHALC1***

## [OTHALC1] Other Alcoholic Beverages

**[DISPLAY IF ALCOHOL8= 55. OTHERWISE à GO TO ALCOHOL9]**

1. Over the **past 12 months**, how often did you usually drink **other alcoholic beverages** (such as wine coolers, "hard soda", spiked sparkling water, Smirnoff® Ice, malt liquor, or pre-mixed cocktails)?

0 Less than once a month

1 Once a month

2 2 to 3 times a month

3 1 to 2 times a week

4 3 to 4 times a week

5 5 to 6 times a week

6 Every day

*NO RESPONSE* ***à GO TO OTHALC2***

1. [OTHALC2] Over the **past 12 months**, on the days that you drank other alcoholic beverages, how many servings of these beverages (such as wine coolers, "hard soda," spiked seltzer (sparkling water), Smirnoff® Ice, malt liquor, or pre-mixed cocktails) did you drink **per day**?

0 1 serving

1 2 servings

2 3 servings

3 4 servings

4 5 servings

5 6 or more servings

*NO RESPONSE* ***à GO TO ALCOHOL9***

**[DISPLAY ALCOHOL9 IF (ALCOHOL2= 3)), (REGALCOHOL\_AGE= #), AND (ALCOHOL5= 1)**

**ELSE, GO TO ALCLIFE1]**

**[IF SEX= 1, FILL “5”. IF SEX= 0 OR 2, FILL “4”]**

1. [ALCOHOL9] Over the **past 12 months**, how often did you have [4/5] or more alcoholic beverages at the same sitting or occasion? (One drink is equal to a 12-ounce beer, a 5-ounce glass of wine, one mixed drink, or a shot of liquor.)

44 Never

0 1 to 5 times a year

1 6 to 11 times a year

2 Once a month

3 2 to 3 times a month

4 Once a week

5 Twice a week

6 3 to 4 times a week

7 5 to 6 times a week

8 Every day

*NO RESPONSE* ***à GO TO ALCLIFE1***

**[DISPLAY ALCLIFE1 IF (ALCOHOL2= 3), (REGALCOHOL\_AGE= #), AND**

**([ALCOHOL5= 1] OR [ALCOHOL5= 0 AND ALCOHOL6= #])**

**ELSE, GO TO INTROSE]**

1. [ALCLIFE1] The next questions ask about how much you drank alcoholat different times in your life. Remember, you can make your best guess if you are not sure about how much alcohol you drank during any of these time periods.

**<ALCLIFE2: DISPLAY ONLY ROWS THAT INCLUDE AT LEAST 1 AGE THAT FALLS BETWEEN START AGE (REGALCOHOL\_AGE) AND [STOP AGE (IF ALCOHOL6= #) OR CURRENT AGE (IF ALCOHOL5= 1)]>**

**<FILL FOR X: IF ROW CONTAINS START AGE (REGALCOHOL\_AGE), USE AGE FROM (REGALCOHOL\_AGE); ELSE USE LOWER BOUND OF ROW>**

**<FILL FOR Y: IF ROW CONTAINS STOP AGE (ALCOHOL6)/CURRENT AGE (IF ALCOHOL5= 1), USE AGE FROM (ALCOHOL6)/CURRENT AGE; ELSE USE UPPER BOUND OF ROW>**

|  |  |
| --- | --- |
|  | 1. [ALCLIFE2]   [During the year (s) you were drinking] when you were age [X] [to age Y], about how often did you drink alcohol? |
| Age [X] to age [Y / 17] | [ALCLIFE2A]  0 Didn't drink during this time  1 A few times per year  2 A few times per month  3 Once per week  4 A few times per week  5 Once per day  6 2 to 3 times per day  7 4 to 5 timer per day 8 6 or more times per day |
| Age [X / 18] to age [Y / 24] | [ALCLIFE2B]  0 Didn't drink during this time  1 A few times per year  2 A few times per month  3 Once per week  4 A few times per week  5 Once per day  6 2 to 3 times per day  7 4 to 5 timer per day 8 6 or more times per day |
| Age [X / 25] to age [Y / 29] | [ALCLIFE2C]  0 Didn't drink during this time  1 A few times per year  2 A few times per month  3 Once per week  4 A few times per week  5 Once per day  6 2 to 3 times per day  7 4 to 5 timer per day 8 6 or more times per day |
| Age [X / 30] to age [Y / 39 / current age] | [ALCLIFE2D]  0 Didn't drink during this time  1 A few times per year  2 A few times per month  3 Once per week  4 A few times per week  5 Once per day  6 2 to 3 times per day  7 4 to 5 timer per day 8 6 or more times per day |
| Age [X / 40] to age [Y / 49 / current age] | [ALCLIFE2E]  0 Didn't drink during this time  1 A few times per year  2 A few times per month  3 Once per week  4 A few times per week  5 Once per day  6 2 to 3 times per day  7 4 to 5 timer per day 8 6 or more times per day |
| Age [X / 50] to age [Y / 59 / current age] | [ALCLIFE2F]  0 Didn't drink during this time  1 A few times per year  2 A few times per month  3 Once per week  4 A few times per week  5 Once per day  6 2 to 3 times per day  7 4 to 5 timer per day 8 6 or more times per day |
| Age [X / 60] to age [Y / 69 / current age] | [ALCLIFE2G]  0 Didn't drink during this time  1 A few times per year  2 A few times per month  3 Once per week  4 A few times per week  5 Once per day  6 2 to 3 times per day  7 4 to 5 timer per day 8 6 or more times per day |
| Age [X / 70] and older | [ALCLIFE2H]  0 Didn't drink during this time  1 A few times per year  2 A few times per month  3 Once per week  4 A few times per week  5 Once per day  6 2 to 3 times per day  7 4 to 5 timer per day 8 6 or more times per day |

**[DISPLAY ALCLIFE4 IF ANY ALCLIFE2A-H= 1-8.**

**ELSE, GO TO INTROSE]**

**[IF ALCLIFE2A= NR OR 0, DO NOT DISPLAY ALFLIFE4A.**

**IF ALCLIFE2B= NR OR 0, DO NOT DISPLAY ALFLIFE4B.**

**IF ALCLIFE2C= NR OR 0, DO NOT DISPLAY ALFLIFE4C.**

**IF ALCLIFE2D= NR OR 0, DO NOT DISPLAY ALFLIFE4D.**

**IF ALCLIFE2E= NR OR 0, DO NOT DISPLAY ALFLIFE4E.**

**IF ALCLIFE2F= NR OR 0, DO NOT DISPLAY ALFLIFE4F.**

**IF ALCLIFE2G= NR OR 0, DO NOT DISPLAY ALFLIFE4G.**

**IF ALCLIFE2H= NR OR 0, DO NOT DISPLAY ALFLIFE4H.]**

**<ALCLIFE4: DISPLAY ONLY ROWS THAT INCLUDE AT LEAST 1 AGE THAT FALLS BETWEEN START AGE (ALCOHOL4) AND [STOP AGE (IF ALCOHOL6= #) OR CURRENT AGE (IF ALCOHOL5= 1)]>**

**<FILL FOR X: IF ROW CONTAINS START AGE (ALCOHOL4), USE AGE FROM (ALCOHOL4); ELSE USE LOWER BOUND OF ROW>**

**<FILL FOR Y: IF ROW CONTAINS STOP AGE (ALCOHOL6)/CURRENT AGE (IF ALCOHOL5= 1), USE AGE FROM (ALCOHOL6)/CURRENT AGE; ELSE USE UPPER BOUND OF ROW>**

|  |  |
| --- | --- |
|  | 1. [ALCLIFE4]   What type(s) of alcoholic beverages did you usually drink when you were age [X] [to age Y]? Select all that apply. |
| Age [X] to age [Y / 17] | [ALCLIFE4A]  0 Beer or hard cider  1 Liquor or mixed drinks  2 Wine  55 Other alcoholic beverages (such as wine coolers, "hard soda," spiked seltzer (sparkling water), Smirnoff® Ice, malt liquor, or pre-mixed cocktails) |
| Age [X / 18] to age [Y / 24] | [ALCLIFE4B]  0 Beer or hard cider  1 Liquor or mixed drinks  2 Wine  55 Other alcoholic beverages (such as wine coolers, "hard soda," spiked seltzer (sparkling water), Smirnoff® Ice, malt liquor, or pre-mixed cocktails) |
| Age [X / 25] to age [Y / 29] | [ALCLIFE4C]  0 Beer or hard cider  1 Liquor or mixed drinks  2 Wine  55 Other alcoholic beverages (such as wine coolers, "hard soda," spiked seltzer (sparkling water), Smirnoff® Ice, malt liquor, or pre-mixed cocktails) |
| Age [X / 30] to age [Y / 39 / current age] | [ALCLIFE4D]  0 Beer or hard cider  1 Liquor or mixed drinks  2 Wine  55 Other alcoholic beverages (such as wine coolers, "hard soda," spiked seltzer (sparkling water), Smirnoff® Ice, malt liquor, or pre-mixed cocktails) |
| Age [X / 40] to age [Y / 49 / current age] | [ALCLIFE4E]  0 Beer or hard cider  1 Liquor or mixed drinks  2 Wine  55 Other alcoholic beverages (such as wine coolers, "hard soda," spiked seltzer (sparkling water), Smirnoff® Ice, malt liquor, or pre-mixed cocktails) |
| Age [X / 50] to age [Y / 59 / current age] | [ALCLIFE4F]  0 Beer or hard cider  1 Liquor or mixed drinks  2 Wine  55 Other alcoholic beverages (such as wine coolers, "hard soda," spiked seltzer (sparkling water), Smirnoff® Ice, malt liquor, or pre-mixed cocktails) |
| Age [X / 60] to age [Y / 69 / current age] | [ALCLIFE4G]  0 Beer or hard cider  1 Liquor or mixed drinks  2 Wine  55 Other alcoholic beverages (such as wine coolers, "hard soda," spiked seltzer (sparkling water), Smirnoff® Ice, malt liquor, or pre-mixed cocktails) |
| Age [X / 70] and older | [ALCLIFE4H]  0 Beer or hard cider  1 Liquor or mixed drinks  2 Wine  55 Other alcoholic beverages (such as wine coolers, "hard soda," spiked seltzer (sparkling water), Smirnoff® Ice, malt liquor, or pre-mixed cocktails) |

# [INTROSE] Sun Exposure [SECTION 4]

In the final set of questions, we ask about your exposure to the sun and use of tanning beds.

1. [SKINSUN] After several months of not being in the sun, what would happen to your skin if you spentan hour in the summer sun **without** sunscreen?

0 A blistering sunburn

1 A sunburn without blisters

2 A mild sunburn that becomes a tan

3 A tan with no sunburn

4 No change in skin color

*NO RESPONSE* ***à GO TO BLISTERING***

1. [BLISTERING] In your life, how many blistering sunburns (blisters filled with fluid) have you ever had?

0 None

1 1 to 2

2 3 to 4

3 5 to 9

4 10 or more

77 Don’t know

*NO RESPONSE* ***à GO TO TANOUT12***

1. [TANOUT12] In the **past 12 months**, how often did you sunbathe outdoors with the goal of getting tan?

44 Never

0 Rarely

1 Sometimes

2 Often

*NO RESPONSE* ***à GO TO TANOUTADU***

1. [TANOUTADU] During your adult life, how often did you sunbathe outdoors with the goal of getting tan?

44 Never

0 Rarely

1 Sometimes

2 Often

*NO RESPONSE* ***à GO TO SUNSCREEN1***

1. [SUNSCREEN1] How often do you usually apply sunscreen when you go out in the sun for one hour or more?

44 Never à **GO TO COVERSKIN**

0 Rarely

1 Sometimes

2 Often

3 Always

*NO RESPONSE* ***à GO TO COVERSKIN***

1. [SUNSCREEN2] To what body parts do you usually apply sunscreen?

0 All sun exposed areas

1 Some sun exposed areas

2 Face/Head only

*NO RESPONSE* ***à GO TO SUNSCREEN3***

1. [SUNSCREEN3] When you are in the sun for an extended period of time, or in and out of the water (such as when you swim), how often do you usually re-apply sunscreen?

44 Never

0 Rarely

1 Sometimes

2 Often

3 Always

*NO RESPONSE* ***à GO TO SUNSCREEN4***

1. [SUNSCREEN4] What is the highest SPF number of the sunscreen you use most often?

0 Less than 15

1 15 to 20

2 21 to 35

3 36 to 50

4 Higher than 50

77 Don’t know

*NO RESPONSE* ***à GO TO COVERSKIN***

1. [COVERSKIN] How often do you wear clothing or a hat to cover your skin when you are in thesun?

44 Never

0 Rarely

1 Sometimes

2 Often

3 Always

*NO RESPONSE* ***à GO TO TANBED1***

1. [TANBED1] How many times have you ever used an indoor tanning bed or sunbed?

44 Never **à *GO TO EYECOLORINTRO***

0 1 to 9 times **à *GO TO EYECOLORINTRO***

1 10 to 49 times **à *GO TO EYECOLORINTRO***

2 50 to 99 times

3 100 to 249 times

4 250 times or more

*NO RESPONSE* ***à GO TO EYECOLORINTRO***

1. [TANBED2] How old were you when you **first** used a tanning bed or sunbed?

|\_\_|\_\_| Years old

*NO RESPONSE* ***à GO TO TANBED3***

***[RANGE CHECK min= 0, max= (SrvBOH\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 HAS A RESPONSE, or max= (Current Year-RcrtUP\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 IS NULL]***

1. [TANBED3] Have you used a tanning bed or sunbed in the **past 12 months**?

1 Yes à **GO TO TANBED5**

0 No

*NO RESPONSE* ***à GO TO TANBED5***

1. [TANBED4] How old were you when you **last** used a tanning bed or sunbed?

|\_\_|\_\_| Years old

*NO RESPONSE* ***à GO TO TANBED5***

***[RANGE CHECK min= SrvSAS\_TanningBedAgeF\_v1r0 IF SrvSAS\_TanningBedAgeF\_v1r0 HAS A RESPONSE, or min= 0 if SrvSAS\_TanningBedAgeF\_v1r0 IS NULL, max= (SrvBOH\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 HAS A RESPONSE, or max= (Current Year-RcrtUP\_AGE\_v1r0+1) IF SrvBOH\_AGE\_v1r0 IS NULL]***

**[IF TANBED3= 0, fill “did”. IF TANBED3= 1, fill “do”]**

1. [TANBED5] How often [do/did] you usually use a tanning bed?

0 Every day or almost every day (20-31 days a month)

1 A few days per week (5-19 days per month)

2 Once a week

3 A few times per month (1-4 days per month)

4 Less than 12 times per year

*NO RESPONSE* ***à GO TO EYECOLORINTRO***

[EYECOLORINTRO] The next questions ask about your eye and hair color, skin tone, and freckling. These things may relate to how your body responds to sun exposure and to tanning beds.

1. [EYECOLOR] What is the natural color of your eyes?

0 Blue

1 Green

2 Hazel **[Informational text to appear when “Hazel” is selected:** Hazel is a combination of green and brown.**]**

3 Light Brown

4 Dark Brown

55 Other

*NO RESPONSE* ***à GO TO HAIRCOLOR***

1. [HAIRCOLOR] What was the natural color of your hair at age 20?

0 Blond

1 Red

2 Reddish-Brown

3 Light Brown

4 Medium Brown

5 Dark Brown

6 Black

55 Other

*NO RESPONSE* ***à GO TO SKINCOLOR***

1. [SKINCOLOR] Which of these best describes your natural skin color on the parts of your body that are **not** exposed to sun or tanning beds?

0 Very light

1 Light

2 Medium

3 Dark

4 Very Dark

*NO RESPONSE* ***à GO TO FRECKCHLD***

1. [FRECKCHLD] Do you remember having freckles before you were 15 years old?

1 Yes

0 No

1. [FRECKLING] How many freckles do you have on your back and shoulders now? Please see the pictures below for examples. [**Informational text when the first instance of “freckling” is selected:** We are interested in freckling on the **back and shoulders**, not the face and arms. Your face and arms are more exposed to the sun and may have a different amount of freckling.]

0 No freckles

1 A few freckles



2 Some freckles



3 A lot of freckles



*NO RESPONSE* ***à GO TO END OF MODULE***

**END OF MODULE**

**Closing remark on submit survey screen: “You have answered all of the questions in this survey. To submit your answers, select the “Submit Survey” button.”**