

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 → **GO TO CURRSM**

NO RESPONSE → GO TO CURRSM

[CIG1] Cigarettes

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

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

- 0 10 or less → **GO TO ECIG1**
- 1 11 to 49 → **GO TO ECIG1**
- 2 50 to 99
- 3 100 or more

NO RESPONSE → GO TO ECIG1

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

|_|_| Age first smoked a cigarette

NO RESPONSE → 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]

4. [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 → 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]

5. [CIG4] Do you smoke cigarettes now?

0 No, not at all → **GO TO CIG5**
1 Yes, but rarely → **GO TO CIG5**
2 Yes, some days → **GO TO CIG5**
3 Yes, every day → **GO TO CIG9A**

NO RESPONSE → GO TO CIG5

6. [CIG5] When was the **last** time you smoked cigarettes?

0 In the past month → **GO TO CIG6**
1 More than a month ago, but in the past year → **GO TO CIG7A**
2 More than 1 year ago → **GO TO CIG8**

NO RESPONSE → GO TO CIG9A

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

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

NO RESPONSE → GO TO CIG9A

[RANGE CHECK min= 1 max= 30]

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

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

NO RESPONSE → GO TO CIG8C

[RANGE CHECK min= 1 max= 11]

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

|_|_| Age when last smoked cigarettes

NO RESPONSE → 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]

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

0 No → GO TO CIG8D

1 Yes → GO TO CIG9A

NO RESPONSE → GO TO CIG8D

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

|_|_| #Days smoked in a usual month → GO TO CIG9A

NO RESPONSE → 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”]

12. [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]**

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

0 No → GO TO ECIG1

1 Yes → GO TO CIG9D

NO RESPONSE → GO TO ECIG1

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

|_|_| Age stopped smoking every day

NO RESPONSE → 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]

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

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

NO RESPONSE → 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”]

16. [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 → 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”]

17. [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 → GO TO CIGLIFE A

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[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 → GO TO NEXT ITEM IN CIGLIFE SERIES
NON-RESPONSE TO THE LAST RELEVANT AGE GROUP → GO TO ECIG1]

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

18. [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 → GO TO CIGAR1]

19. 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 → **GO TO CIGAR1**
- 1 11 to 49 → **GO TO CIGAR1**
- 2 50 to 99
- 3 100 or more

NO RESPONSE → GO TO CIGAR1

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

|_|_| Age first vaped

NO RESPONSE → 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]

21. [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 → 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]

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

- 0 No, not at all → **GO TO ECIG5**
- 1 Yes, but rarely → **GO TO ECIG5**
- 2 Yes, some days → **GO TO ECIG5**
- 3 Yes, every day → **GO TO ECIG9A**

NO RESPONSE → GO TO ECIG5

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

- 0 In the past month → **GO TO ECIG6**
1 More than a month ago, but in the past year → **GO TO ECIG7A**
2 More than 1 year ago → **GO TO ECIG8A**

NO RESPONSE → GO TO ECIG9A

24. [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 → **GO TO ECIG9A**

NO RESPONSE → GO TO ECIG9A

[RANGE CHECK min= 1 max= 30]

25. [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 → **GO TO ECIG8C**

NO RESPONSE → GO TO ECIG8C

[RANGE CHECK min= 1 max= 11]

26. [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 → 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]

27. [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 → **GO TO ECIG8D**
1 Yes → **GO TO ECIG9A**

NO RESPONSE → GO TO ECIG8D

28. [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 → **GO TO ECIG9A**

NO RESPONSE → GO TO ECIG9A

[RANGE CHECK min= 1 max= 30]

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

IF ECIG5= 1 or 2, fill “used”]

29. [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]

30. [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 → GO TO CIGAR1 |
| 1 | Yes → GO TO ECIG9D |

NO RESPONSE → GO TO CIGAR1

31. [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 → 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]

32. [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 |

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- 2 13 to 59 minutes
- 3 1 hour
- 4 2 hours or more

NO RESPONSE → GO TO ECIG10

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

IF ECIG5= 1 or 02, fill “did”]

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

Device Brand/Model

NO RESPONSE → GO TO ECIGLIFE A

[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 ⌚ GO TO NEXT ITEM IN ECIGLIFE SERIES
NON-RESPONSE TO THE LAST RELEVANT AGE GROUP → GO TO CIGAR1]**

34. [ECIGLIFE A – ECIGLIFE H] 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]]**

Commented [JC1]: Is this too long? Could the response be "Didn't use e-cigarettes or other vaping devices during this time?"

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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 → GO TO CHEW1]

35. 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 → **GO TO CHEW1**
- 1 11 to 49 → **GO TO CHEW1**
- 2 50 to 99
- 3 100 or more

NO RESPONSE → GO TO CHEW1

36. [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 → 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]

37. [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 → 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]

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

- 0 No, not at all → **GO TO CIGAR5**
- 1 Yes, but rarely → **GO TO CIGAR5**
- 2 Yes, some days → **GO TO CIGAR5**
- 3 Yes, every day → **GO TO CIGAR9A**

NO RESPONSE → GO TO CIGAR5

39. [CIGAR5] When was the **last** time you smoked cigars, cigarillos, or little filtered cigars?

- 0 In the past month → **GO TO CIGAR6**
- 1 More than a month ago, but in the past year → **GO TO CIGAR7A**
- 2 More than 1 year ago → **GO TO CIGAR8**

NO RESPONSE → GO TO CIGAR9A

40. [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 → **GO TO CIGAR9A**

NO RESPONSE → GO TO CIGAR9A

[RANGE CHECK min= 1 max= 30]

41. [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 → **GO TO CIGAR8C**

NO RESPONSE → GO TO CIGAR8C

[RANGE CHECK min= 1 max= 11]

42. [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 → 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]

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

0 No → GO TO CIGAR8D
1 Yes → GO TO CIGAR9A

NO RESPONSE → GO TO CIGAR8D

44. [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 → GO TO CIGAR9A

NO RESPONSE → 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”]

45. [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]

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

0 No → GO TO CHEW1
1 Yes → GO TO CIGAR9D

NO RESPONSE → GO TO CHEW1

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

|__|__| Age stopped smoking every day

NO RESPONSE → 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

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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

48. [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 → GO TO CIGAR10

[RANGE CHECK min= 1 max= 999]

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

IF CIGAR5 = 1 or 2, fill “did”]

49. [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 → GO TO CIGARLIFE A

[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 → GO TO NEXT ITEM IN CIGARLIFE SERIES
NON-RESPONSE TO THE LAST RELEVANT AGE GROUP → GO TO CHEW1]**

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

50. [CIGARLIFE A – CIGARLIFE H] 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 → GO TO HOOKAH1]

51. 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 → **GO TO HOOKAH1**
- 1 11 to 49 → **GO TO HOOKAH1**
- 2 50 to 99
- 3 100 or more

NO RESPONSE → GO TO HOOKAH1

52. [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 → 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]

53. [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 → 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]

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

0 No, not at all → **GO TO CHEW5**
1 Yes, but rarely → **GO TO CHEW5**
2 Yes, some days → **GO TO CHEW5**
3 Yes, every day → **GO TO CHEW9A**

NO RESPONSE → GO TO CHEW5

55. [CHEW5] When was the **last** time you used chewing tobacco, snus, snuff, or dip?

0 In the past month → **GO TO CHEW6**
1 More than a month ago, but in the past year → **GO TO CHEW7A**
2 More than 1 year ago → **GO TO CHEW8**

NO RESPONSE → GO TO CHEW9A

56. [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 → **GO TO CHEW9A**

NO RESPONSE → GO TO CHEW9A

[RANGE CHECK min= 1 max= 30]

57. [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 → **GO TO CHEW8C**

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NO RESPONSE → GO TO CHEW8C

[RANGE CHECK min= 1 max= 11]

58. [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 → 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]

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

0 No → GO TO CHEW8D

1 Yes → GO TO CHEW9A

NO RESPONSE → GO TO CHEW8D

60. [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 → GO TO CHEW9A

NO RESPONSE → GO TO CHEW9A

[RANGE CHECK min= 1 max= 30]

[IF CHEW5= 0 or NO RESPONSE, fill "use"

IF CHEW5= 1 or 2, fill "used"]

61. [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]

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

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0 No → **GO TO HOOKAH1**

1 Yes → **GO TO CHEW9D**

NO RESPONSE → GO TO HOOKAH1

63. [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 → 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]

64. [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 → GO TO CHEW10

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

IF CHEW5= 1 or 2, fill “did”]

65. [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 → 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 → GO TO NEXT ITEM IN CHEWLIFE SERIES
NON-RESPONSE TO THE LAST RELEVANT AGE GROUP → GO TO HOOKAH1]**

66. [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 → GO TO PIPE1]

67. 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 → **GO TO PIPE1**

11 to 49 → **GO TO PIPE1**

50 to 99

100 or more

NO RESPONSE → GO TO PIPE1

68. [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 → 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]

69. [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 → 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]

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

0 No, not at all → **GO TO HOOKAH5**

1 Yes, but rarely → **GO TO HOOKAH5**

2 Yes, some days → **GO TO HOOKAH5**

3 Yes, every day → **GO TO HOOKAH9A**

NO RESPONSE → GO TO HOOKAH5

71. [HOOKAH5] When was the **last** time you smoked a hookah or water pipe?

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

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

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

NO RESPONSE → GO TO HOOKAH9A

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

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

NO RESPONSE → GO TO HOOKAH9A

[RANGE CHECK min= 1 max= 30]

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

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

NO RESPONSE → GO TO HOOKAH8C

[RANGE CHECK min= 1 max= 11]

74. [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 → 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- RcrUP_AGE_v1r0+1) IF SrvBOH_AGE_v1r0 IS NULL]

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

0 No → **GO TO HOOKAH8D**

1 Yes → **GO TO HOOKAH9A**

NO RESPONSE → GO TO HOOKAH8D

76. [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 → **GO TO HOOKAH9A**

NO RESPONSE → GO TO HOOKAH9A

[RANGE CHECK min= 1 max= 30]

[IF HOOKAH5= 0 or NO RESPONSE, fill "smoke"
IF HOOKAH5= 1 or 2, fill "smoked"]

77. [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]

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

- 0 No → **GO TO PIPE1**
- 1 Yes → **GO TO HOOKAH9D**

NO RESPONSE → GO TO PIPE1

79. [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 → 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- RcrUP_AGE_v1r0+1) IF SrvBOH_AGE_v1r0 IS NULL]

80. [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 → 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 → GO TO NEXT ITEM IN HOOKAHLIFE
NON-RESPONSE TO THE LAST RELEVANT AGE GROUP → GO TO PIPE1]**

81. [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 → GO TO CURRSM]

82. 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 → **GO TO CURRSM**
- 1 11 to 49 → **GO TO CURRSM**
- 2 50 to 99
- 3 100 or more

NO RESPONSE → GO TO CURRSM

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

|_|_| Age first smoked a tobacco pipe

NO RESPONSE → 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]

84. [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 → 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]

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

- 0 No, not at all → **GO TO PIPE5**
- 1 Yes, but rarely → **GO TO PIPE5**
- 2 Yes, some days → **GO TO PIPE5**
- 3 Yes, every day → **GO TO PIPE9A**

NO RESPONSE → GO TO PIPE5

86. [PIPE5] When was the **last** time you smoked a tobacco pipe?

- 0 In the past month → **GO TO PIPE6**
- 1 More than a month ago, but in the past year → **GO TO PIPE7A**

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2 More than 1 year ago → **GO TO PIPE8**
NO RESPONSE → GO TO PIPE9A

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

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

NO RESPONSE → GO TO PIPE9A

[RANGE CHECK min= 1 max= 30]

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

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

NO RESPONSE → GO TO PIPE8C

[RANGE CHECK min= 1 max= 11]

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

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

NO RESPONSE → 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]

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

0 No → **GO TO PIPE8D**

1 Yes → **GO TO PIPE9A**

NO RESPONSE → GO TO PIPE8D

91. [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 → **GO TO PIPE9A**

NO RESPONSE → 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”]**

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92. [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]

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

0 No → GO TO CURRSM
1 Yes → GO TO PIPE9D

NO RESPONSE → GO TO CURRSM

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

|__|__| Age stopped smoking every day

NO RESPONSE → 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]

95. [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 → GO TO PIPELIFE

[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 → GO TO NEXT ITEM IN PIPELIFE SERIES
NON-RESPONSE TO THE LAST RELEVANT AGE GROUP → GO TO CURRSM]

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

96. [PIPELIFE – 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

97. 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

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- 1 Most days of the week → GO TO SECSMLF2
- 2 A few days per week → GO TO SECSMLF2
- 3 One day per week → GO TO SECSMLF2
- 4 A few days per month → GO TO SECSMLF2
- 5 One day per month → GO TO SECSMLF2
- 6 A few days per year → GO TO SECSMLF2
- 44 Never → GO TO SECSMLF2

NO RESPONSE → GO TO SECSMLF2

98. [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 → 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 → GO TO NEXT ITEM IN SECSMLF2 SERIES
NON-RESPONSE TO THE LAST RELEVANT AGE GROUP → GO TO SECSM]

99. [SECSMLF2A – SECSMLIF2H] Thinking about your usual adult life, about how often were 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]

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Age [X / 50] to age [Y / 59 / current age]
Age [X / 60] to age [Y / 69 / current age]
Age [X / 70] and older

100. [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 → GO TO NEXT ITEM IN SECSM SERIES
NON-RESPONSE TO THE LAST RELEVANT AGE GROUP → 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.

101. [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 → **GO TO ALCOHOL SECTION**

NO RESPONSE → GO TO ALCOHOL SECTION

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

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

102. 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 → **GO TO TOMAR1**
- 1 11 to 49 → **GO TO TOMAR1**
- 2 50 to 99
- 3 100 or more

NO RESPONSE → GO TO TOMAR1

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

|_|_| Age first smoked marijuana

NO RESPONSE → 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]

104. [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 → 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]

105. [SMMAR4] Do you smoke marijuana now?

- 0 No, not at all → **GO TO SMMAR5**
- 1 Yes, but rarely → **GO TO SMMAR5**
- 2 Yes, some days → **GO TO SMMAR5**
- 3 Yes, every day → **GO TO SMMAR9A**

NO RESPONSE → GO TO SMMAR5

106. [SMMAR5] When was the **last** time you smoked marijuana?

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- 0 In the past month → **GO TO SMMAR6**
- 1 More than a month ago, but in the past year → **GO TO SMMAR7A**
- 2 More than 1 year ago → **GO TO SMMAR8**

NO RESPONSE → GO TO SMMAR9A

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

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

NO RESPONSE → GO TO SMMAR9A

[RANGE CHECK min= 1 max= 30]

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

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

NO RESPONSE → GO TO SMMAR8C

[RANGE CHECK min= 1 max= 11]

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

|_|_| Age when last smoked marijuana

NO RESPONSE → 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]

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

- 0 No → **GO TO SMMAR8D**
- 1 Yes → **GO TO SMMAR9A**

NO RESPONSE → GO TO SMMAR8D

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

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

NO RESPONSE → GO TO SMMAR9A

[RANGE CHECK min= 1 max= 30]

[IF SMMAR5= 0 or NO RESPONSE, fill "smoke"]

IF SMMAR5= 1 or 2, fill “smoked”]

112. [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]

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

- 0 No → **GO TO SMMAR10**
- 1 Yes → **GO TO SMMAR9D**

NO RESPONSE → GO TO SMMAR10

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

|_|_| Age stopped smoking every day

NO RESPONSE → 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]

115. [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 → GO TO SMMAR10

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

IF SMMAR5= 1 or 2, fill “did”]

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

- 0 Recreation

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- 1 As medicine
- 2 Recreation and as medicine
- 55 Other: Please describe [text box]
- 99 Prefer not to answer

NO RESPONSE → GO TO SMMARLIFE A

[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 → GO TO NEXT ITEM IN SMMARLIFE
NON-RESPONSE TO THE LAST RELEVANT AGE GROUP → GO TO TOMAR1]**

117. [SMMARLIFE A – SMMARLIFE H] 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 → GO TO ELMAR1]

118. 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 → **GO TO ELMAAR1**
- 1 11 to 49 → **GO TO ELMAR1**
- 2 50 to 99
- 3 100 or more

NO RESPONSE → GO TO ELMAR1

119. [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 → 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]

120. [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

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44 Never smoked on a regular basis

NO RESPONSE → 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]

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

0 No, not at all → **GO TO TOMAR5**

1 Yes, but rarely → **GO TO TOMAR5**

2 Yes, some days → **GO TO TOMAR5**

3 Yes, every day → **GO TO TOMAR9A**

NO RESPONSE → GO TO TOMAR5

122. [TOMAR5] When was the **last** time you smoked a combination of marijuana with tobacco?

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

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

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

NO RESPONSE → GO TO TOMAR9A

123. [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 → **GO TO TOMAR9A**

[RANGE CHECK min= 1 max= 30]

NO RESPONSE → GO TO TOMAR9A

124. [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 → **GO TO TOMAR8C**

NO RESPONSE → GO TO TOMAR8C

[RANGE CHECK min= 1 max= 11]

125. [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 → GO TO TOMAR8C

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[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]

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

0 No → GO TO TOMAR8D

1 Yes → GO TO TOMAR9A

NO RESPONSE → GO TO TOMAR8D

127. [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 → GO TO TOMAR9A

NO RESPONSE → 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”]

128. [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]

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

0 No → GO TO TOMAR10

1 Yes → GO TO TOMAR9D

NO RESPONSE → GO TO TOMAR10

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

|__|__| Age stopped smoking every day

NO RESPONSE → GO TO TOMAR9C

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[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]

131. [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 → **GO TO TOMAR10**

[RANGE CHECK min= 1 max= 99]

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

IF TOMAR5 = 1 or 2, fill “did”]

132. [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 → **GO TO TOMARLIFE A**

[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 → GO TO NEXT ITEM IN TOMARLIFE SERIES
NON-RESPONSE TO THE LAST RELEVANT AGE GROUP → GO TO ELMAR1]**

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

133. [TOMARLIFE A – TOMARLIFE H] 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 → GO TO EAMAR1]

134. [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 → GO TO EAMAR1
- 1 11 to 49 → GO TO EAMAR1
- 2 50 to 99
- 3 100 or more

NO RESPONSE → GO TO EAMAR1

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

|__|__| Age first vaped marijuana

NO RESPONSE → 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]

136. [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 → 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]

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

- 0 No, not at all → **GO TO ELMAR5**
- 1 Yes, but rarely → **GO TO ELMAR5**
- 2 Yes, some days → **GO TO ELMAR5**
- 3 Yes, every day → **GO TO ELMAR9A**

NO RESPONSE → GO TO ELMAR5

138. [ELMAR5] When was the **last** time you used electronic marijuana delivery devices that can be vaped?

- 0 In the past month → **GO TO ELMAR6**
- 1 More than a month ago, but in the past year → **GO TO ELMAR7A**
- 2 More than 1 year ago → **GO TO ELMAR8**

NO RESPONSE → GO TO ELMAR9A

139. [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 → **GO TO ELMAR9A**

NO RESPONSE → GO TO ELMAR9A

[RANGE CHECK min= 1 max= 30]

140. [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 → **GO TO ELMAR8C**

NO RESPONSE → GO TO ELMAR8C

[RANGE CHECK min= 1 max= 11]

141. [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 → 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]

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

0 No → **GO TO ELMAR8D**

1 Yes → **GO TO ELMAR9A**

NO RESPONSE → GO TO ELMAR8D

143. [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 → **GO TO ELMAR9A**

NO RESPONSE → 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”]

144. [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

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- 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]

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

- 0 No → **GO TO ELMAR10**
- 1 Yes → **GO TO ELMAR9D**

NO RESPONSE → GO TO ELMAR10

146. [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 → 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]

147. [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 → GO TO ELMAR10

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

IF ELMAR5= 1 or 2, fill “did”]

148. [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 → GO TO ELMARLIFE A

[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 → GO TO NEXT ITEM IN ELMARLIFE SERIES
NON-RESPONSE TO THE LAST RELEVANT AGE GROUP → GO TO EAMAR1]**

149. [ELMARLIFE_A – ELMARLIFE_H] 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 → GO TO THMAR1]

150. 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 → **GO TO THMAR1**

1 11 to 49 → **GO TO THMAR1**

2 50 to 99

3 100 or more

NO RESPONSE → GO TO THMAR1

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

|__|__| Age first consumed marijuana in food or drinks

NO RESPONSE → 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]

152. [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 → 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]

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

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- 0 No, not at all → **GO TO EAMAR5**
 - 1 Yes, but rarely → **GO TO EAMAR5**
 - 2 Yes, some days → **GO TO EAMAR5**
 - 3 Yes, every day → **GO TO EAMAR9A**
- NO RESPONSE → GO TO EAMAR5**

154. [EAMAR5] When was the **last** time you consumed marijuana in food or drinks?

- 0 In the past month → **GO TO EAMAR6**
- 1 More than a month ago, but in the past year → **GO TO EAMAR7A**
- 2 More than 1 year ago → **GO TO EAMAR8**

NO RESPONSE → GO TO EAMAR9A

155. [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 → **GO TO EAMAR9A**

NO RESPONSE → GO TO EAMAR9A

[RANGE CHECK min= 1 max= 30]

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

|__|__| #Months ago last consumed marijuana in food or drinks → **GO TO EAMAR8C**

NO RESPONSE → GO TO EAMAR8C

[RANGE CHECK min= 1 max= 11]

157. [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 → 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- RcrUP_AGE_v1r0+1) IF SrvBOH_AGE_v1r0 IS NULL]

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

- 0 No → **GO TO EAMAR8D**
- 1 Yes → **GO TO EAMAR9A**

NO RESPONSE → GO TO EAMAR8D

159. [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 → **GO TO EAMAR9A**

NO RESPONSE → 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”]

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

|_|_|_| #Servings per day → **GO TO EAMAR9A**

77 Don't know → **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]

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

0 No → **GO TO EAMAR10**

1 Yes → **GO TO EAMAR9D**

NO RESPONSE → GO TO EAMAR10

162. [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 → 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]

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

|_|_|_| #Servings per day → **GO TO EAMAR10**

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77 Don't know → **GO TO EAMAR10**

[RANGE CHECK min= 1 max= 99]

[IF EAMAR5= 0 or NO RESPONSE, fill "do"

IF EAMAR5= 1 or 2, fill "did"]

164. [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 → GO TO EAMARLIFE A

[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 → GO TO NEXT ITEM IN EAMARLIFE SERIES
NON-RESPONSE TO THE LAST RELEVANT AGE GROUP → GO TO THMAR1]**

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

165. [EAMARLIFE A – EAMARLIFE H] 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

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[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 → GO TO ALCOHOL SECTION]

166. 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 → **GO TO ALCOHOL SECTION**
- 1 11 to 49 → **GO TO ALCOHOL SECTION**
- 2 50 to 99
- 3 100 or more

NO RESPONSE → GO TO ALCOHOL SECTION

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

|__|__| Age first used THC concentrates via dabbing

NO RESPONSE → 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]

168. [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 → 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]

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

- 0 No, not at all → **GO TO THMAR5**
- 1 Yes, but rarely → **GO TO THMAR5**
- 2 Yes, some days → **GO TO THMAR5**
- 3 Yes, every day → **GO TO THMAR9A**

NO RESPONSE → GO TO THMAR5

170. [THMAR5] When was the **last** time you used THC concentrates via dabbing?

- 0 In the past month → **GO TO THMAR6**
- 1 More than a month ago, but in the past year → **GO TO THMAR7A**
- 2 More than 1 year ago → **GO TO THMAR8**

NO RESPONSE → GO TO THMAR9A

171. [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 → **GO TO THMAR9A**

NO RESPONSE → GO TO THMAR9A

[RANGE CHECK min= 1 max= 30]

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

|__|__| #Months ago last used THC concentrates via dabbing → **GO TO THMAR8C**

NO RESPONSE → GO TO THMAR8C

[RANGE CHECK min= 1 max= 11]

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

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

NO RESPONSE → 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]

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

0 No → GO TO THMAR8D

1 Yes → GO TO THMAR9A

NO RESPONSE → GO TO THMAR8D

175. [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 → GO TO THMAR9A

NO RESPONSE → 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”]

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

|_|_| #Servings per day → GO TO THMAR9A

77 Don't know → 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]

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

0 No → GO TO THMAR10

1 Yes → GO TO THMAR9D

NO RESPONSE → GO TO THMAR10

178. [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 → **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]

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

|__|__|__| #Servings per day → **GO TO THMAR10**

77 Don't know → **GO TO THMAR10**

[RANGE CHECK min= 1 max= 999]

[IF THMAR5= 0 or NO RESPONSE, fill "do"

IF THMAR5= 1 or 2, fill "did"]

180. [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 → **GO TO THMARLIFE A**

[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 → GO TO NEXT ITEM IN THMARLIFE SERIES
NON-RESPONSE TO THE LAST RELEVANT AGE GROUP → GO TO ALCOHOL SECTION]**

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

181. [THMARLIFE A – THMARLIFE H] 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.

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

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- 1 Yes
0 No → **GO TO SUN EXPOSURE SECTION**

NO RESPONSE → GO TO SUN EXPOSURE SECTION

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

- 0 10 or less → **GO TO SUN EXPOSURE SECTION**
1 11 to 49 → **GO TO SUN EXPOSURE SECTION**
2 50 to 99
3 100 or more

NO RESPONSE → GO TO SUN EXPOSURE SECTION

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

|__|__| Age first drank alcohol

NO RESPONSE → 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]

185. [ALCOHOL4] How old were you when you started drinking alcohol on a regular 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 → 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]

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

- 1 Yes → **GO TO ALCOHOL8**
0 No

NO RESPONSE → GO TO ALCOHOL6

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

|__|__| Age last drank alcohol

NO RESPONSE → 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=

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*(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]*

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

- 0 Personal choice → GO TO ALCLIFE1
- 1 Health or medical reasons → GO TO ALCLIFE1
- 2 Interactions with medications → GO TO ALCLIFE1
- 55 Other: Please describe [text box] → GO TO ALCLIFE1

NO RESPONSE → GO TO ALCLIFE1

189. [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 → GO TO ALCOHOL9

[BEER1] Beer and Hard Cider

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

190. 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 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 → GO TO BEER2

191. [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 → GO TO LIQUOR1

[LIQUOR1] Liquor and Mixed Drinks

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

192. 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 → GO TO LIQUOR2

193. [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 → GO TO WINE1

[WINE1] Wine

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

194. 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 → GO TO WINE2

195. [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

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- 3 4 glasses
- 4 5 glasses
- 5 6 or more glasses

NO RESPONSE → GO TO OTHALC1

[OTHALC1] Other Alcoholic Beverages

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

196. 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 → GO TO OTHALC2

197. [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 → 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"]

198. [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 → GO TO ALCLIFE1

[DISPLAY ALCLIFE1 IF (ALCOHOL2= 3), (REGALCOHOL_AGE= #), AND
([ALCOHOL5= 1] OR [ALCOHOL5= 0 AND ALCOHOL6= #])
ELSE, GO TO INTROSE]

199. [ALCLIFE1] The next questions ask about how much you drank alcohol at 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>

| | |
|------------------------------|---|
| | 200. [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] | <p>[ALCLIFE2C]</p> <ul style="list-style-type: none">0 Didn't drink during this time1 A few times per year2 A few times per month3 Once per week4 A few times per week5 Once per day6 2 to 3 times per day7 4 to 5 timer per day8 6 or more times per day |
| Age [X / 30] to age [Y / 39 / current age] | <p>[ALCLIFE2D]</p> <ul style="list-style-type: none">0 Didn't drink during this time1 A few times per year2 A few times per month3 Once per week4 A few times per week5 Once per day6 2 to 3 times per day7 4 to 5 timer per day8 6 or more times per day |
| Age [X / 40] to age [Y / 49 / current age] | <p>[ALCLIFE2E]</p> <ul style="list-style-type: none">0 Didn't drink during this time1 A few times per year2 A few times per month3 Once per week4 A few times per week5 Once per day6 2 to 3 times per day7 4 to 5 timer per day8 6 or more times per day |
| Age [X / 50] to age [Y / 59 / current age] | <p>[ALCLIFE2F]</p> <ul style="list-style-type: none">0 Didn't drink during this time1 A few times per year2 A few times per month3 Once per week4 A few times per week5 Once per day6 2 to 3 times per day7 4 to 5 timer per day8 6 or more times per day |

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| | |
|---|---|
| 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>

| | |
|-------------------------|---|
| | 201. [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.

202. [SKINSUN] After several months of not being in the sun, what would happen to your skin if you spent an 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 → GO TO BLISTERING

203. [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 → GO TO TANOUT12

204. [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 → GO TO TANOUTADU

205. [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 → GO TO SUNSCREEN1

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

- 44 Never → **GO TO COVERSKIN**
- 0 Rarely
- 1 Sometimes
- 2 Often
- 3 Always

NO RESPONSE → GO TO COVERSKIN

207. [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 → GO TO SUNSCREEN3

208. [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 → GO TO SUNSCREEN4

209. [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 → GO TO COVERSKIN

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

- 44 Never
- 0 Rarely
- 1 Sometimes
- 2 Often
- 3 Always

NO RESPONSE → GO TO TANBED1

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

- 44 Never → **GO TO EYECOLORINTRO**
- 0 1 to 9 times → **GO TO EYECOLORINTRO**
- 1 10 to 49 times → **GO TO EYECOLORINTRO**
- 2 50 to 99 times
- 3 100 to 249 times
- 4 250 times or more

NO RESPONSE → GO TO EYECOLORINTRO

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

|_|_| Years old

NO RESPONSE → 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]

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

- 1 Yes → **GO TO TANBED5**
- 0 No

NO RESPONSE → GO TO TANBED5

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

|_|_| Years old

NO RESPONSE → 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]

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

215. [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 → 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.

216. [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 → GO TO HAIRCOLOR

217. [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 → GO TO SKINCOLOR

218. [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 → GO TO FRECKCHLD

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

- 1 Yes
- 0 No

220. [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



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NO RESPONSE → 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."