DATE	TEAM MEMBER	CHANGE
4.20.2020	Alaina Shreves	Updated module title
2.7.2021	Alaina Shreves	Update introduction to remove reference to year
2.7.2021	Alaina Shreves	Simplify age/year questions in module 3 to only ask about age. (After https://github.com/episphere/quest/issues/197 this issue)
3.3.2021	Deanna DePietro	Reviewed language for style and clarity, tracked changes and suggestions
4.1.2021	Alaina Shreves	Updated Alcohol life grid to reflect changes previously documented on GitHub (https://github.com/episphere/quest/issues/193)
4.6.2021	Alaina Shreves	Added variable numbers
4.26.2021	Alaina Shreves	Edited variable numbers (0 for never on a regular basis)
5.21.2021	Alaina Shreves	Added trademark symbols (®) and fixed capitalization and spacing in some brands
8.2.2021	Julie Cusack	Updated DISPLAY instructions from old quest values to connect values

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.

Tobacco and Nicotine [SECTION 1]

[INTROSMO] 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.

T1. [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, 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

Cigarettes

[DISPLAY IF TOBACCO = 00. OTHERWISE → GO TO ECIG1]
T2. [CIG1] How many **cigarettes** have you smoked in your life?
   0   10 or less → **GO TO ECIG1**
   1   11—49 → **GO TO ECIG1**
   2   50—99
   3   100 or more
   NO RESPONSE →GO TO ECIG1

T3. [CIG2] How old were you when you **first** smoked a cigarette?
   |__|__| Age first smoked a cigarette
   NO RESPONSE →GO TO CIG3

T4. [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
   0   Never smoked on a regular basis
   NO RESPONSE →GO TO CIG4

T5. [CIG4] Do you smoke cigarettes now?
      0   Yes, every day → **GO TO CIG9A**
      1   Yes, some days → **GO TO CIG5**
      2   Yes, but rarely → **GO TO CIG5**
      3   No, not at all → **GO TO CIG5**
     NO RESPONSE →GO TO CIG5

T6. [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

T7. [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

T8. [CIG7A] How many months ago did you **last** smoke cigarettes?
|__|__| #Months ago last smoked cigarettes → **GO TO CIG7B**
NO RESPONSE → GO TO CIG7B

   T8. [CIG7B] During that time, did you ever smoke cigarettes **every day**?
   0   No → **GO TO CIG7C**
   1   Yes → **GO TO CIG9A**
   NO RESPONSE → GO TO CIG7C

   T8. [CIG7C] During that time, how many days (1 to 30) did you smoke cigarettes in a usual month?
   |__|__| #Days smoked in usual month → **GO TO CIG9A**
   NO RESPONSE → GO TO CIG9A

T9. [CIG8] How old were you when you **last** smoked cigarettes?
|__|__| Age when last smoked cigarettes
NO RESPONSE → GO TO CIG8C

   T9. [CIG8C] During that time, did you ever smoke cigarettes **every day**?
   0   No → **GO TO CIG8D**
   1   Yes → **GO TO CIG9A**
   NO RESPONSE → GO TO CIG8D

   T9. [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

[IF CIG5 = 00 or NO RESPONSE, fill "smoke" and "do"
IF CIG5 = 01 or 02, fill "smoked" and "did"]
T10.   [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

   IF (CIG4 = 00) OR ((CIG4 = 01, 02, OR 03) AND CIG5 = 01 AND CIG7B = 00) OR ((CIG4 = 01, 02, OR 03) AND CIG5 = 02 AND CIG8C = 00), GO TO CIG10
   ELSE, GO TO CIG9B

T10. [CIG9B] Did you ever smoke cigarettes **every day**?

    0   No → **GO TO ECIG1**

    1   Yes → **GO TO CIG9D**

    NO RESPONSE → GO TO ECIG1

T10. [CIG9D] How old were you when you stopped smoking cigarettes **every day**?

|__|__| Age stopped smoking every day

NO RESPONSE → GO TO CIG9C

T10. [CIG9C] When you were a daily smoker, how many cigarettes did you smoke **per day**?

|__|__|__| #Cigarettes smoked per day

NO RESPONSE → GO TO CIG10

[IF CIG5 = 00 or NO RESPONSE, fill "smoke", "wake up", and "do"

IF CIG5 = 01 or 02, fill "smoked", "woke up", and "did"]

T11.   [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 – 30 minutes

    2 31 – 59 minutes

    3 1 – 2 hours

    4 More than 2 hours

    NO RESPONSE → GO TO CIG11

[IF CIG5 = 00 or NO RESPONSE, fill "smoke" and "do"

IF CIG5 = 01 or 02, fill "smoked" and "did"]

T12.   [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 CIGLIFEA

IF (CIG1 = 03 AND CIG4 = 00) OR (CIG1 = 03 AND CIG7B = 00) OR (CIG1 = 03 AND CIG8C = 00), GO TO CIGLIFEA

IF CIG3 IS NULL, GO TO ECIG1

ELSE, GO TO ECIG1 (I.E. CIG1 = 03, GO TO ECIG1)

[CIGLIFE 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 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

T13.   [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=00 OR CIG7B=00 THEN 17 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF CIG8C=00 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=00 OR CIG7B=00 THEN 24 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF CIG8C=00 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=00 OR CIG7B=00 THEN 29 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF CIG8C=00 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=00 OR CIG7B=00 THEN 39 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF CIG8C=00 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=00 OR CIG7B=00 THEN 49 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF CIG8C=00 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=00 OR CIG7B=00 THEN 59 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF CIG8C=00 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=00 OR CIG7B=00 THEN 69 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF CIG8C=00 THEN SET TO VALUE AT CIG8]]**

Age [X / 70] and older|__|__| #CIGARETTES PER DAY **[X= [VALUE AT CIG3 OR 70, WHICHEVER IS HIGHEST VALUE]]**

Electronic Nicotine Delivery Devices

[DISPLAY IF TOBACCO = 01. OTHERWISE → GO TO CIGAR1]
T14.   [ECIG1] The next questions are about electronic nicotine delivery devices, such as e-cigarettes, 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—49 → **GO TO CIGAR1**
   2   50—99

3   100 or more
NO RESPONSE → **GO TO CIGAR1**

T15.   [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**

T16.   [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
0 Never used them on a regular basis
NO RESPONSE → **GO TO ECIG4**

T17.   [ECIG4] Do you use e-cigarettes or other vaping devices for nicotine or tobacco now?
0   Yes, every day → **GO TO ECIG9A**
1   Yes, some days → **GO TO ECIG5**
2   Yes, but rarely → **GO TO ECIG5**
3   No, not at all → **GO TO ECIG5**
NO RESPONSE → **GO TO ECIG5**

T18.   [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**

T19.   [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**

T20.   [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 ECIG7B**
NO RESPONSE → **GO TO ECIG7B**

T20. [ECIG7B] During that time, did you ever use e-cigarettes or other vaping devices for nicotine or tobacco **every day**?
0   No → **GO TO ECIG7C**
1   Yes → **GO TO ECIG9A**
NO RESPONSE → **GO TO ECIG7C**

T20. [ECIG7C] 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

T21.   [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

T21. [ECIG8C] During that time, did you ever use e-cigarettes or other vaping devices for nicotine or tobacco **every day**?

    0   No → **GO TO ECIG8D**
    1   Yes → **GO TO ECIG9A**
   NO RESPONSE → GO TO ECIG8D

T21. [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

[IF ECIG5 = 00 or NO RESPONSE, fill "use"
IF ECIG5 = 01 or 02, fill "used"]

T22.   [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   15 minutes to 30 minutes
    2   30 minutes to 1 hour
    3   to 2 hours
    4   More than 2 hours

IF (ECIG4 = 00) <u>OR</u> ((ECIG4 = 01, 02, OR 03) AND ECIG5 = 01 AND ECIG7B = 00) <u>OR</u> ((ECIG4 = 01, 02, OR 03) AND ECIG5 = 02 AND ECIG8C = 00), GO TO ECIG10
ELSE, GO TO ECIG9B

T22. [ECIG9B] 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

T22. [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

T22. [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   15 minutes to 30 minutes
2   30 minutes to 1 hour
3   1 to 2 hours
4   More than 2 hours
NO RESPONSE → GO TO ECIG10

[IF ECIG5 = 00 or NO RESPONSE, fill "do"
IF ECIG5 = 01 or 02, fill "did"]

T23.   [ECIG10] What brand and model of device [do/did] you use most often?

| | Device Brand/Model

NO RESPONSE → GO TO ECIGLIFEA

IF (ECIG1 = 03 AND ECIG4 = 00) OR (ECIG1 = 03 AND ECIG7B = 00) OR (ECIG1 = 03 AND ECIG8C = 00), GO TO ECIGLIFEA
IF ECIG3 IS NULL, GO TO CIGAR1
ELSE, GO TO CIGAR1 (I.E. ECIG1 = 02, GO TO CIGAR1)

[ECIGLIFE 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 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

T24.   [ECIGLIFEA – ECIGLIFEH] On days that you used e-cigarettes or other vaping devices for nicotine or tobacco when you were age [X] [to age Y], what is the total amount of time you used them **per day?**

0   15 minutes or less
1   15 minutes to 30 minutes
2   30 minutes to 1 hour
3   1 to 2 hours
4   More than 2 hours

Age [X] to age [Y / 17] **[X= [VALUE AT ECIG3]**
Y= [IF ECIG4=00 OR ECIG7B=00 THEN 17 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF ECIG8C=00 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=00 OR ECIG7B=00 THEN 24 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF ECIG8C=00 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=00 OR ECIG7B=00 THEN 29 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF ECIG8C=00 THEN SET TO VALUE AT ECIG8]]**

Age [X / 30] to age [Y / 39 / current age] **[X= [VALUE AT ECIG3 OR 30, WHICHEVER IS HIGHEST VALUE] Y= [IF ECIG4=00 OR ECIG7B=00 THEN 39 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF ECIG8C=00 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=00 OR ECIG7B=00 THEN 49 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF ECIG8C=00 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=00 OR ECIG7B=00 THEN 59 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF ECIG8C=00 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=00 OR ECIG7B=00 THEN 69 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF ECIG8C=00 THEN SET TO VALUE AT ECIG8]]**

Age [X / 70] and older **[X= [VALUE AT ECIG3 OR 70, WHICHEVER IS HIGHEST VALUE]]**

Cigars and Cigarillos

[DISPLAY IF TOBACCO = 02. OTHERWISE → GO TO CHEW1]

T25.   [CIGAR1] 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—49 → **GO TO CHEW1**
- 2   50—99
- 3   100 or more

NO RESPONSE → ***GO TO CHEW1***

T26.   [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***

T27.   [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
0 Never smoked on a regular basis
NO RESPONSE → *GO TO CIGAR4*

T28.   [CIGAR4] Do you smoke cigars, cigarillos, or little filtered cigars now?
0   Yes, every day → **GO TO CIGAR9A**
1   Yes, some days → **GO TO CIGAR5**
2   Yes, but rarely → **GO TO CIGAR5**
3   No, not at all → **GO TO CIGAR5**
NO RESPONSE → *GO TO CIGAR5*

T29.   [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 CIGAR8A**
NO RESPONSE → *GO TO CIGAR9A*

T30.   [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*

T31.   [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 CIGAR7B**
NO RESPONSE → *GO TO CIGAR7B*

   T31. [CIGAR7B] During that time, did you ever smoke cigars, cigarillos, or little filtered cigars **every day**?
      0   No → **GO TO CIGAR7C**
      1   Yes → **GO TO CIGAR9A**
    NO RESPONSE → *GO TO CIGAR7C*

   T31. [CIGAR7C] 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 usual month → **GO TO CIGAR9A**
    NO RESPONSE → *GO TO CIGAR9A*

T32.   [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*

T32. [CIGAR8C] During that time, did you ever smoke cigars, cigarillos, or little filtered cigars **every day**?

     0   No → **GO TO CIGAR8D**
     1   Yes → **GO TO CIGAR9A**
  NO RESPONSE → GO TO CIGAR8D

T32. [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

[IF CIGAR5 = 00 or NO RESPONSE, fill "smoke" and "do"
IF CIGAR5 = 01 or 02, fill "smoked" and "did"]

T33.   [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

IF (CIGAR4 = 00) OR ((CIGAR4 = 01, 02, OR 03) AND CIGAR5 = 01 AND CIGAR7B = 00) OR ((CIGAR4 = 01, 02, OR 03) AND CIGAR5 = 02 AND CIGAR8C = 00), GO TO CIGAR10
ELSE, GO TO CIGAR9B

T33. [CIGAR9B] 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

T33. [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

T33. [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

[IF CIGAR5 = 00 or NO RESPONSE, fill "do"
IF CIGAR5 = 01 or 02, fill "did"]

T34.   [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 CIGARLIFEA

IF (CIGAR1 = 03 AND CIGAR4 = 00) <u>OR</u> (CIGAR1 = 03 AND CIGAR7B = 00) <u>OR</u> (CIGAR1 = 03 AND CIGAR8C = 00), GO TO CIGARLIFEA
IF CIGAR3 IS NULL, GO TO CHEW1
ELSE, GO TO CHEW1 (I.E. CIGAR1 = 02, GO TO CHEW1)

[CIGARLIFE 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 ECIG1.]

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***

T35.   [CIGARLIFEA – CIGARLIFEH] On days that you smoked when you were age [X] [to age Y], about how many cigars, cigarillos, or little filtered cigars did you smoke **per day?**

Age [X] to age [Y / 17] |__|__| #CIGARS, CIGARILLOS, OR LITTLE FILTERED CIGARS PER DAY **[X= [VALUE AT CIGAR3]**
Y= [IF CIGAR4=00 OR CIGAR7B=00 THEN 17 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF CIGAR8C=00 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=00 OR CIGAR7B=00 THEN 24 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF CIGAR8C=00 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=00 OR CIGAR7B=00 THEN 29 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF CIGAR8C=00 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=00 OR CIGAR7B=00 THEN 39 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF CIGAR8C=00 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=00 OR CIGAR7B=00 THEN 49 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF CIGAR8C=00 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=00 OR CIGAR7B=00 THEN 59 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF CIGAR8C=00 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=00 OR CIGAR7B=00 THEN 69 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF CIGAR8C=00 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]]**

Smokeless Tobacco

[DISPLAY IF TOBACCO = 03. OTHERWISE → GO TO HOOKAH1]

T36.   [CHEW1] 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—49 → **GO TO HOOKAH1**
   2   50—99
   3   100 or more
   NO RESPONSE →*GO TO HOOKAH1*

T37.   [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*

T38.   [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
   0   Never used them on a regular basis
   NO RESPONSE →*GO TO CHEW4*

T39.   [CHEW4] Do you use chewing tobacco, snus, snuff, or dip now?
   0   Yes, every day → **GO TO CHEW9A**
   1   Yes, some days → **GO TO CHEW5**
   2   Yes, but rarely → **GO TO CHEW5**
   3   No, not at all → **GO TO CHEW5**
   NO RESPONSE →*GO TO CHEW5*

T40.   [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 CHEW8A**
   NO RESPONSE →*GO TO CHEW9A*

T41.   [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

T42.   [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 CHEW7B**
   NO RESPONSE → GO TO CHEW7B

   T42. [CHEW7B] During that time, did you ever chewing tobacco, snus, snuff, or dip **every day**?
       0   No → **GO TO CHEW7C**
       1   Yes → **GO TO CHEW9A**
      NO RESPONSE → GO TO CHEW7C

   T42. [CHEW7C] 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 a usual month → **GO TO CHEW9A**
      NO RESPONSE → GO TO CHEW9A

T43.   [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

   T43. [CHEW8C] During that time, did you ever use chewing tobacco, snus, snuff, or dip **every day**?
       0   No → **GO TO CHEW8D**
       1   Yes → **GO TO CHEW9A**
      NO RESPONSE → GO TO CHEW8D

   T43. [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

[IF CHEW5 = 00 or NO RESPONSE, fill "use"
IF CHEW5 = 01 or 02, fill "used"]
T44.   [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   15 minutes to 30 minutes
       2   30 minutes to 1 hour
       3   1 to 2 hours
       4   More than 2 hours

IF (CHEW4 = 00) OR ((CHEW4 = 01, 02, OR 03) AND CHEW5 = 01 AND CHEW7B = 00) OR ((CHEW4 = 01, 02, OR 03) AND CHEW5 = 02 AND CHEW8C = 00), GO TO CHEW10
ELSE, GO TO CHEW9B

T44. [CHEW9B] Did you ever use chewing tobacco, snus, snuff, or dip **every day**?
   0   No → **GO TO HOOKAH1**
   1   Yes → **GO TO CHEW9D**
   NO RESPONSE → GO TO HOOKAH1

T44. [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

T44. [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   15 minutes to 30 minutes
   2   30 minutes to 1 hour
   3   1 to 2 hours
   4   More than 2 hours
   NO RESPONSE → GO TO CHEW10

[IF CHEW5 = 00 or NO RESPONSE, fill "do"
IF CHEW5 = 01 or 02, fill "did"]
T45.   [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 = 03 AND CHEW4 = 00) OR (CHEW1 = 03 AND CHEW7B = 00) OR (CHEW1 = 03 AND CHEW8C = 00), GO TO CHEWLIFEA
IF CHEW3 IS NULL, GO TO HOOKAH1
ELSE, GO TO HOOKAH1 (I.E. CHEW1 = 02, GO TO HOOKAH1)

[CHEWLIFE 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 CIGAR1.]

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

T46.   [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?**

   0   15 minutes or less
   1   15 minutes to 30 minutes

    2   30 minutes to 1 hour
    3   1 to 2 hours
    4   More than 2 hours

Age [X] to age [Y / 17] **[X= [VALUE AT CHEW3]
Y= [IF CHEW4=00 OR CHEW7B=00 THEN 17 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR
[IF CHEW8C=00 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=00 OR CHEW7B=00 THEN 24 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF
CHEW8C=00 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=00 OR CHEW7B=00 THEN 29 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF
CHEW8C=00 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=00 OR CHEW7B=00 THEN 39 OR CURRENT AGE, WHICHEVER IS LOWEST
VALUE] OR [IF CHEW8C=00 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=00 OR CHEW7B=00 THEN 49 OR CURRENT AGE, WHICHEVER IS LOWEST
VALUE] OR [IF CHEW8C=00 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=00 OR CHEW7B=00 THEN 59 OR CURRENT AGE, WHICHEVER IS LOWEST
VALUE] OR [IF CHEW8C=00 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=00 OR CHEW7B=00 THEN 69 OR CURRENT AGE, WHICHEVER IS LOWEST
VALUE] OR [IF CHEW8C=00 THEN SET TO VALUE AT CHEW8]]**

Age [X / 70] and older **[X= [VALUE AT CHEW3 OR 70, WHICHEVER IS HIGHEST VALUE]]**

Hookah and Water Pipes

[DISPLAY IF TOBACCO = 04. OTHERWISE → GO TO PIPE1]
 T47.   [HOOKAH1] 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?
        0   10 or less→ **GO TO PIPE1**
        1   11—49 → **GO TO PIPE1**
        2   50—99
        3   100 or more

NO RESPONSE → GO TO PIPE1

T48.   [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

T49.   [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
0 Never smoked on a regular basis
NO RESPONSE → GO TO HOOKAH4

T50.   [HOOKAH4] Do you smoke a hookah or water pipe now?
    0   Yes, every day → **GO TO HOOKAH9A**
    1   Yes, some days → **GO TO HOOKAH5**
    2   Yes, but rarely → **GO TO HOOKAH5**
    3   No, not at all → **GO TO HOOKAH5**
    NO RESPONSE → GO TO HOOKAH5

T51.   [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 HOOKAH8A**
    NO RESPONSE → GO TO HOOKAH9A

T52.   [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

T53.   [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 HOOKAH7B**
NO RESPONSE → GO TO HOOKAH7B

    T53. [HOOKAH7B] During that time, did you ever smoke a hookah or water pipe **every day**?
        0   No → **GO TO HOOKAH7C**
        1   Yes → **GO TO HOOKAH9A**
      NO RESPONSE → GO TO HOOKAH7C

    T53. [HOOKAH7C] 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

T54. [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*

   T54. [HOOKAH8C] During that time, did you ever smoke a hookah or water pipe **every day**?
       0   No → **GO TO HOOKAH8D**
       1   Yes → **GO TO HOOKAH9A**
     NO RESPONSE → *GO TO HOOKAH8D*

   T54. [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*

[IF HOOKAH5 = 00 or NO RESPONSE, fill "smoke"
IF HOOKAH5 = 01 or 02, fill "smoked"]
T55. [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   15 minutes to 30 minutes
       2   30 minutes to 1 hour
       3   1 to 2 hours
       4   More than 2 hours

   IF (HOOKAH4 = 00) OR ((HOOKAH4 = 01, 02, OR 03) AND HOOKAH5 = 01 AND HOOKAH7B = 00) OR ((HOOKAH4 = 01, 02, OR 03) AND HOOKAH5 = 02 AND HOOKAH8C = 00), GO TO HOOKAH10 ELSE, GO TO HOOKAH9B

   T55. [HOOKAH9B] 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*

   T55. [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*

   T55. [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   15 minutes to 30 minutes
       2   30 minutes to 1 hour
       3   1 to 2 hours
       4   More than 2 hours
       NO RESPONSE → *GO TO HOOKAHLIFEA*

IF (HOOKAH1 = 03 AND HOOKAH4 = 02) <u>OR</u> **(HOOKAH1 = 03 AND HOOKAH7B = 00)** <u>OR</u> **(HOOKAH1 = 03 AND HOOKAH8C = 00), GO TO HOOKAHLIFEA**
IF HOOKAH3 IS NULL, GO TO PIPE1
ELSE, GO TO PIPE1 (I.E. HOOKAH = 02, GO TO PIPE1)

[HOOKAHLIFE 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 CIGAR1.]

NON-RESPONSE TO ANY AGE GROUP THAT ISN'T THE LAST ✪ ***GO TO NEXT ITEM IN HOOKAHLIFE SERIES***
NON-RESPONSE TO THE LAST RELEVANT AGE GROUP → ***GO TO PIPE1***

T56.   [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?**

   0   15 minutes or less
   1   15 minutes to 30 minutes
   2   30 minutes to 1 hour
   3   1 to 2 hours
   4   More than 2 hours

Age [X] to age [Y / 17] **[X= [VALUE AT HOOKAH3]**
Y= [IF HOOKAH4=00 OR HOOKAH7B=00 THEN 17 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF HOOKAH8C=00 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=00 OR HOOKAH7B=00 THEN 24 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF HOOKAH8C=00 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=00 OR HOOKAH7B=00 THEN 29 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF HOOKAH8C=00 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=00 OR HOOKAH7B=00 THEN 39 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF HOOKAH8C=00 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=00 OR HOOKAH7B=00 THEN 49 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF HOOKAH8C=00 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=00 OR HOOKAH7B=00 THEN 59 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF HOOKAH8C=00 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=00 OR HOOKAH7B=00 THEN 69 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF HOOKAH8C=00 THEN SET TO VALUE AT HOOKAH8]]**

Age [X / 70] and older **[X= [VALUE AT HOOKAH3 OR 70, WHICHEVER IS HIGHEST VALUE]]**

Tobacco Pipes

[DISPLAY IF TOBACCO = 05. OTHERWISE → GO TO CURRSM]

T57.   [PIPE1] 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—49 → **GO TO CURRSM**
  2   50—99
  3   100 or more
  NO RESPONSE → GO TO CURRSM

T58.   [PIPE2] How old were you when you **first** smoked a tobacco pipe?
  |__|__| Age first smoked a tobacco pipe
  NO RESPONSE → GO TO PIPE3

T59.   [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
  0 Never smoked on a regular basis
  NO RESPONSE → GO TO PIPE4

T60.   [PIPE4] Do you smoke a tobacco pipe now?
  0   Yes, every day → **GO TO PIPE9A**
  1   Yes, some days → **GO TO PIPE5**
  2   Yes, but rarely → **GO TO PIPE5**
  3   No, not at all → **GO TO PIPE5**
  NO RESPONSE → GO TO PIPE5

T61.   [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**
  2   More than 1 year ago → **GO TO PIPE8A**
  NO RESPONSE → GO TO PIPE9A

T62.   [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

T63.   [PIPE7A] How many months ago did you **last** smoke a tobacco pipe?
  |__|__| #Months ago last smoked a pipe → **GO TO PIPE7B**
  NO RESPONSE → ***GO TO PIPE7B***

> T63. [PIPE7B] During that time, did you ever smoke a tobacco pipe **every day**?
>   0   No → **GO TO PIPE7C**
>   1   Yes → **GO TO PIPE9A**
>   *NO RESPONSE* → ***GO TO PIPE7C***

> T63. [PIPE7C] During that time, how many days (1 to 30) did you smoke a tobacco pipe in a usual month?
> |__|__| #Days smoked in usual month → **GO TO PIPE9A**
>   *NO RESPONSE* → ***GO TO PIPE9A***

T64.   [PIPE8] How old were you when you **last** smoked a tobacco pipe?
  |__|__| Age when last smoked a tobacco pipe
  NO RESPONSE → ***GO TO PIPE8C***

> T64. [PIPE8C] During that time, did you ever smoke a tobacco pipe **every day**?
>   0   No → **GO TO PIPE8D**
>   1   Yes → **GO TO PIPE9A**
>   *NO RESPONSE* → ***GO TO PIPE8D***

> T64. [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***

[IF PIPE5 = 00 or NO RESPONSE, fill "smoke" and "do"
IF PIPE5 = 01 or 02, fill "smoked" and "did"]
T65.   [PIPE9A] On days that you [smoke/smoked], how many pipe fills of tobacco [do/did] you smoke **per day**?
  |__|__| #Pipe fills smoked per day

> **IF (PIPE4 = 00) OR ((PIPE4 = 01, 02, OR 03) AND PIPE5 = 01 AND PIPE7B = 00) OR ((PIPE4 = 01, 02, OR 03) AND PIPE5 = 02 AND PIPE8C = 00), GO TO PIPE10**
> **ELSE, GO TO PIPE9B**

> T65. [PIPE9B] Did you ever smoke a tobacco pipe **every day**?
>   0   No → **GO TO CURRSM**
>   1   Yes → **GO TO PIPE9D**
>   *NO RESPONSE* → ***GO TO CURRSM***

T65. [PIPE9D] How old were you when you stopped smoking a tobacco pipe **every day**?

|__|__| Age stopped smoking every day
NO RESPONSE → ***GO TO PIPE9D***

T65. [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 PIPELIFEA***

IF (PIPE1 = 03 AND PIPE4 = 00) OR (PIPE1 = 03 AND PIPE7B = 00) OR (PIPE1 = 03 AND PIPE8C = 00), GO TO PIPELIFEA
IF PIPE3 IS NULL, GO TO CURRSM
ELSE, GO TO CURRSM (I.E. PIPE1 = 02, GO TO CURRSM)

[PIPELIFE 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 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***

T66. [PIPELIFEA – PIPELIFEH] On days that you smoked when you were age [X] [to age Y], about how many pipe fills of tobacco did you smoke **per day?**

Age [X] to age [Y / 17] |__|__| #PIPE FILLS OF TOBACCO PER DAY **[X= [VALUE AT PIPE3] Y= [IF PIPE4=00 OR PIPE7B=00 THEN 17 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF PIPE8C=00 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=00 OR PIPE7B=00 THEN 24 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF PIPE8C=00 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=00 OR PIPE7B=00 THEN 29 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF PIPE8C=00 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=00 OR PIPE7B=00 THEN 39 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF PIPE8C=00 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=00 OR PIPE7B=00 THEN 49 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF PIPE8C=00 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=00 OR PIPE7B=00 THEN 59 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF PIPE8C=00 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=00 OR PIPE7B=00 THEN 69 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF PIPE8C=00 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]]**

Secondhand Smoking

T67.   [CURRSM] We now have some questions about secondhand smoke.

In **the past year**, about how often were you around tobacco smoke from other people smoking in your home or at work?
- 0   Every day
- 1   Most days of the week → **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**
- 7   Never → **GO TO SECSMLF2**
- *NO RESPONSE* → **GO TO SECSMLF2**

T68.   [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*

T69.   [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
       8   Never

Age [X] to age [Y / 17]
Age [X / 18] to age [Y / 24]
Age [X / 25] to age [Y / 29]
Age [X / 30] to age [Y / 39 / current age]
Age [X / 40] to age [Y / 49 / current age]
Age [X / 50] to age [Y / 59 / current age]
Age [X / 60] to age [Y / 69 / current age]
Age [X / 70] and older

T70.   [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***

Marijuana [SECTION 2]

[INTROMAR] 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.

T71.   [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***

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

[DISPLAY IF MARIJUANA = 00. OTHERWISE → GO TO TOMAR1]
 T72.   [SMMAR1] 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   or less → **GO TO TOMAR1**
    - 1   11—49 → **GO TO TOMAR1**
    - 2   50—99
    - 3   100 or more
    - *NO RESPONSE* →***GO TO TOMAR1***

T73.   [SMMAR2] How old were you when you **first** smoked marijuana?
    |__|__| Age first smoked marijuana
    NO RESPONSE →***GO TO SMMAR3***

T74.   [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
0 Never smoked on a regular basis
NO RESPONSE → GO TO SMMAR4

T75.   [SMMAR4] Do you smoke marijuana now?
     0   Yes, every day → **GO TO SMMAR9A**
     1   Yes, some days → **GO TO SMMAR5**
     2   Yes, but rarely → **GO TO SMMAR5**
     3   No, not at all → **GO TO SMMAR5**
     NO RESPONSE → GO TO SMMAR5

T76.   [SMMAR5] When was the **last** time you smoked marijuana?
     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 SMMAR8A**
     NO RESPONSE → GO TO SMMAR9A

T77.   [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

T78.   [SMMAR7A] How many months ago did you **last** smoke marijuana?
     |__|__| #Months ago last smoked marijuana → **GO TO SMMAR7B**
     NO RESPONSE → GO TO SMMAR7B

     T78. [SMMAR7B] During that time, did you ever smoke marijuana **every day**?
          0   No → **GO TO SMMAR7C**
          1   Yes → **GO TO SMMAR9A**
       NO RESPONSE → GO TO SMMAR7C

     T78. [SMMAR7C] During that time, how many days (1 to 30) did you smoke marijuana in a usual month?
       |__|__| #Days smoked in usual month → **GO TO SMMAR9A**
     NO RESPONSE → GO TO SMMAR9A

T79.   [SMMAR8] How old were you when you **last** smoked marijuana?
     |__|__| Age when last smoked marijuana
     NO RESPONSE → GO TO SMMAR8C

     T79. [SMMAR8C] During that time, did you ever smoke marijuana **every day**?
          0   No → **GO TO SMMAR8D**
          1   Yes → **GO TO SMMAR9A**
       NO RESPONSE → GO TO SMMAR8D

T79. [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

[IF SMMAR5 = 00 or NO RESPONSE, fill "smoke"
IF SMMAR5 = 01 or 02, fill "smoked"]

T80.   [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   15 minutes to 30 minutes
    2   30 minutes to 1 hour
    3   1 to 2 hours
    4   More than 2 hours

IF (SMMAR4 = 00) OR ((SMMAR4 = 01, 02, OR 03) AND SMMAR5 = 01 AND SMMAR7B = 00) OR ((SMMAR4 = 01, 02, OR 03) AND SMMAR5 = 02 AND SMMAR8C = 00), GO TO SMMAR10
ELSE, GO TO SMMAR9B

T80. [SMMAR9B] Did you ever smoke marijuana **every day**?

    0   No → **GO TO SMMAR10**
    1   Yes → **GO TO SMMAR9D**
    NO RESPONSE → GO TO SMMAR10

T80. [SMMAR9D] How old were you when you stopped smoking marijuana **every day**?

    |__|__| Age stopped smoking every day
    NO RESPONSE → GO TO SMMAR9C

T80. [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   15 minutes to 30 minutes
        2   30 minutes to 1 hour
        3   1 to 2 hours
        4   More than 2 hours
    NO RESPONSE → GO TO SMMAR10

[IF SMMAR5 = 00 or NO RESPONSE, fill "do"
IF SMMAR5 = 01 or 02, fill "did"]

T81.   [SMMAR10] Why [do/did] you smoke marijuana?

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

NO RESPONSE → ***GO TO SMMARLIFEA***

IF (SMMAR1 = 03 AND SMMAR4 = 00) <u>OR</u> (SMMAR1 = 03 AND SMMAR7B = 00) <u>OR</u> (SMMAR1 = 03 AND SMMAR8C = 00), GO TO SMMARLIFEA
IF SMMAR3 IS NULL, GO TO TOMAR1
ELSE, GO TO TOMAR1 (I.E. SMMAR1 = 02, GO TO TOMAR1)

[SMMARLIFE 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 TOMAR1.]

NON-RESPONSE TO ANY AGE GROUP THAT ISN'T THE LAST 🕘 ***GO TO NEXT ITEM IN SMMARLIFE SERIES***
NON-RESPONSE TO THE LAST RELEVANT AGE GROUP → ***GO TO TOMAR1***

T82.   [SMMARLIFEA – SMMARLIFEH] On days that you smoked marijuana when you were age [X] [to age Y], what is the total amount of time you smoked **per day?**
   0   15 minutes or less
   1   15 minutes to 30 minutes
   2   30 minutes to 1 hour
   3   1 to 2 hours
   4   More than 2 hours

Age [X] to age [Y / 17] **[X= [VALUE AT SMMAR3]**
Y= [IF SMMAR4=00 OR SMMAR7B=00 THEN 17 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE]
OR [IF SMMAR8C=00 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=00 OR SMMAR7B=00 THEN 24 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF SMMAR8C=00 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=00 OR SMMAR7B=00 THEN 29 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF SMMAR8C=00 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=00 OR SMMAR7B=00 THEN 39 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF SMMAR8C=00 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=00 OR SMMAR7B=00 THEN 49 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF SMMAR8C=00 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=00 OR SMMAR7B=00 THEN 59 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF SMMAR8C=00 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=00 OR SMMAR7B=00 THEN 69 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF SMMAR8C=00 THEN SET TO VALUE AT SMMAR8]]**

Age [X / 70] and older **[X= [VALUE AT SMMAR3 OR 70, WHICHEVER IS HIGHEST VALUE]]**

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

[DISPLAY IF MARIJUANA = 01. OTHERWISE → GO TO ELMAR1]

T83.   [TOMAR1] 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—49 → **GO TO ELMAR1**
  2   50—99
  3   100 or more
  NO RESPONSE → GO TO ELMAR1

T84.   [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

T85.   [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
  0 Never smoked on a regular basis
  NO RESPONSE → GO TO TOMAR4

T86.   [TOMAR4] Do you smoke a combination of marijuana with tobacco now?
  0   Yes, every day → **GO TO TOMAR9A**
  1   Yes, some days → **GO TO TOMAR5**
  2   Yes, but rarely → **GO TO TOMAR5**
  3   No, not at all → **GO TO TOMAR5**
  NO RESPONSE → GO TO TOMAR5

T87.   [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 TOMAR8A**
  NO RESPONSE → GO TO TOMAR9A

T88.   [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**

NO RESPONSE → *GO TO TOMAR9A*

T89.   [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 TOMAR7B**

NO RESPONSE → *GO TO TOMAR7B*

> T89. [TOMAR7B] During that time, did you ever smoke a combination of marijuana with tobacco **every day**?
>
> > 0   No → **GO TO TOMAR7C**
> > 1   Yes → **GO TO TOMAR9A**
> > *NO RESPONSE* → *GO TO TOMAR7C*

> T89. [TOMAR7C] During that time, how many days (1 to 30) did you smoke a combination of marijuana with tobacco in a usual month?
>
> > |__|__| #Days smoke in usual month → **GO TO TOMAR9A**
> > *NO RESPONSE* → *GO TO TOMAR9A*

T90.   [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*

> T90. [TOMAR8C] During that time, did you ever smoke a combination of marijuana with tobacco **every day**?
>
> > 0   No → **GO TO TOMAR8D**
> > 1   Yes → **GO TO TOMAR9A**
> > *NO RESPONSE* → *GO TO TOMAR8D*

> T90. [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*

[IF TOMAR5 = 00 or NO RESPONSE, fill "smoke" and "do"
IF TOMAR5 = 01 or 02, fill "smoked" and "did"]

T91.   [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

IF (TOMAR4 = 00) OR ((TOMAR4 = 01, 02, OR 03) AND TOMAR5 = 01 AND TOMAR7B = 00) OR ((TOMAR4 = 01, 02, OR 03) AND TOMAR5 = 02 AND TOMAR8C = 00), GO TO TOMAR10
ELSE, GO TO TOMAR9B

T91. [TOMAR9B] 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

T91. [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

T91. [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

[IF TOMAR5 = 00 or NO RESPONSE, fill "do"
IF TOMAR5 = 01 or 02, fill "did"]

T92.   [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 TOMARLIFEA

IF (TOMAR1 = 03 AND TOMAR4 = 00) OR (TOMAR1 = 03 AND TOMAR7B = 00) OR (TOMAR1 = 03 AND TOMAR8C = 00), GO TO TOMARLIFEA
IF TOMAR3 IS NULL, GO TO ELMAR1
ELSE, GO TO ELMAR1 (I.E. TOMAR1 = 03, GO TO ELMAR1)

[TOMARLIFE 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 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

T93.   [TOMARLIFEA – TOMARLIFEH] On days that you smoked when you were age [X] [to age Y], about how many times did you smoke a combination of marijuana with tobacco **per day?**

     Age [X] to age [Y / 17] |__|__| #TIMES PER DAY **[X= [VALUE AT TOMAR3]**

Y= [IF TOMAR4=00 OR TOMAR7B=00 THEN 17 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF TOMAR8C=00 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=00 OR TOMAR7B=00 THEN 24 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF TOMAR8C=00 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=00 OR TOMAR7B=00 THEN 29 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF TOMAR8C=00 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=00 OR TOMAR7B=00 THEN 39 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF TOMAR8C=00 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=00 OR TOMAR7B=00 THEN 49 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF TOMAR8C=00 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=00 OR TOMAR7B=00 THEN 59 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF TOMAR8C=00 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=00 OR TOMAR7B=00 THEN 69 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF TOMAR8C=00 THEN SET TO VALUE AT TOMAR8]]**

Age [X / 70] and older|__|__| #TIMES PER DAY **[X= [VALUE AT TOMAR3 OR 70, WHICHEVER IS HIGHEST VALUE]]**

Electronic Delivery Devices

[DISPLAY IF MARIJUANA = 02. OTHERWISE → GO TO EAMAR1]
T94.   [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—49 → **GO TO EAMAR1**
    2   50—99
    3   100 or more
    NO RESPONSE → *GO TO EAMAR1*

T95.   [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

T96.   [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
0 Never vaped marijuana on a regular basis
NO RESPONSE → GO TO ELMAR4

T97.   [ELMAR4] Do you use electronic marijuana delivery devices for vaping now?
0   Yes, every day → **GO TO ELMAR9A**
1   Yes, some days → **GO TO ELMAR5**
2   Yes, but rarely → **GO TO ELMAR5**
3   No, not at all → **GO TO ELMAR5**
NO RESPONSE → GO TO ELMAR5

T98.   [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 ELMAR8A**
NO RESPONSE → GO TO ELMAR9A

T99.   [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

T100. [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 ELMAR7B**
NO RESPONSE → GO TO ELMAR7B

   T100. [ELMAR7B] During that time, did you ever use electronic marijuana delivery devices that can be vaped **every day**?
      0   No → **GO TO ELMAR7C**
      1   Yes → **GO TO ELMAR9A**
      NO RESPONSE → GO TO ELMAR7C

T100. [ELMAR7C] 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 usual month → **GO TO ELMAR9A**

NO RESPONSE →GO TO ELMAR9A

T101. [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

T101. [ELMAR8C] During that time, did you ever use electronic marijuana delivery devices that can be vaped **every day**?

    0   No → **GO TO ELMAR8D**

    1   Yes → **GO TO ELMAR9A**

   NO RESPONSE →GO TO ELMAR8D

T101. [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

[IF ELMAR5 = 00 or NO RESPONSE, fill "use" and "vape"

IF ELMAR5 = 01 or 02, fill "used" and "vaped"]

T102. [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   15 minutes to 30 minutes

    2   30 minutes to 1 hour

    3   1 to 2 hours

    4   More than 2 hours

IF (ELMAR4 = 00) <u>OR</u> ((ELMAR4 = 01, 02, OR 03) AND ELMAR5 = 01 AND ELMAR7B = 00) <u>OR</u> ((ELMAR4 = 01, 02, OR 03) AND ELMAR5 = 02 AND ELMAR8C = 00), GO TO ELMAR10

ELSE, GO TO ELMAR9B

T102. [ELMAR9B] 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

T102. [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***

T102. [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   15 minutes to 30 minutes
    2   30 minutes to 1 hour
    2   1 to 2 hours
    3   More than 2 hours
NO RESPONSE → ***GO TO ELMAR10***

[IF ELMAR5 = 00 or NO RESPONSE, fill "do"
IF ELMAR5 = 01 or 02, fill "did"]

T103. [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 ELMARLIFEA***

IF (ELMAR1 = 03 AND ELMAR4 = 00) <u>OR</u> (ELMAR1 = 03 AND ELMAR7B = 00) <u>OR</u> (ELMAR1 = 03 AND ELMAR8C = 00), GO TO ELMARLIFEA
IF ELMAR3 IS NULL, GO TO EAMAR1
ELSE, GO TO EAMAR1 (I.E. ELMAR = 02, GO TO EAMAR1)

[ELMARLIFE 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 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***

T104. [ELMARLIFEA – ELMARLIFEH] On days that you used electronic marijuana delivery devices when you were age [X] [to age Y], what is the total amount of time you vaped **per day?**

    0   15 minutes or less
    1   15 minutes to 30 minutes
    2   30 minutes to 1 hour
    3   1 to 2 hours
    4   More than 2 hours

Age [X] to age [Y / 17] **[X= [VALUE AT ELMAR3]**
Y= [IF ELMAR4=00 OR ELMAR7B=00 THEN 17 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE]
OR [IF ELMAR8C=00 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=00 OR ELMAR7B=00 THEN 24 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF ELMAR8C=00 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=00 OR ELMAR7B=00 THEN 29 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF ELMAR8C=00 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=00 OR ELMAR7B=00 THEN 39 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF ELMAR8C=00 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=00 OR ELMAR7B=00 THEN 49 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF ELMAR8C=00 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=00 OR ELMAR7B=00 THEN 59 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF ELMAR8C=00 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=00 OR ELMAR7B=00 THEN 69 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF ELMAR8C=00 THEN SET TO VALUE AT ELMAR8]]**

Age [X / 70] and older **[X= [VALUE AT ELMAR3 OR 70, WHICHEVER IS HIGHEST VALUE]]**

Consuming Marijuana in Food or Drinks

[DISPLAY IF MARIJUANA = 03. OTHERWISE → GO TO THMAR1]
 T105. [EAMAR1] 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—49 → **GO TO THMAR1**
2   50—99
3   100 or more
NO RESPONSE → ***GO TO THMAR1***

 T106. [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***

 T107. [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

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

NO RESPONSE → ***GO TO EAMAR4***

T108. [EAMAR4] Do you consume marijuana in food or drinks now?
   0   Yes, every day → **GO TO EAMAR9A**
   1   Yes, some days → **GO TO EAMAR5**
   2   Yes, but rarely → **GO TO EAMAR5**
   3   No, not at all → **GO TO EAMAR5**
   NO RESPONSE → ***GO TO EAMAR5***

T109. [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 EAMAR8A**
   NO RESPONSE → ***GO TO EAMAR9A***

T110. [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***

T111. [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 EAMAR7B**
   NO RESPONSE → ***GO TO EAMAR7B***

   T111. [EAMAR7B] During that time, did you ever consume marijuana in food or drinks **every day**?
      0   No → **GO TO EAMAR7C**
      1   Yes → **GO TO EAMAR9A**
      NO RESPONSE → ***GO TO EAMAR7C***

   T111. [EAMAR7C] During that time, how many days (1 to 30) did you consume marijuana in food or drinks in a usual month?
      |__|__| #Days consumed marijuana in usual month → **GO TO EAMAR9A**
      NO RESPONSE → ***GO TO EAMAR9A***

T112. [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***

   T112. [EAMAR8C] During that time, did you ever consume marijuana in food or drinks **every day**?
      0   No → **GO TO EAMAR8D**

1   Yes → **GO TO EAMAR9A**
NO RESPONSE → ***GO TO EAMAR8D***

T112. [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***

[IF EAMAR5 = 00 or NO RESPONSE, fill "consume" and "do"
IF EAMAR5 = 01 or 02, fill "consumed" and "did"]

T113. [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**

IF (EAMAR4 = 00) OR ((EAMAR4 = 01, 02, OR 03) AND EAMAR5 = 01 AND EAMAR7B = 00) OR ((EAMAR4 = 01, 02, OR 03) AND EAMAR5 = 02 AND EAMAR8C = 00), GO TO EAMAR10
ELSE, GO TO EAMAR9B

T113. [EAMAR9B] 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***

T113. [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***

T113. [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**
77 Don't know → **GO TO EAMAR10**

[IF EAMAR5 = 00 or NO RESPONSE, fill "do"
IF EAMAR5 = 01 or 02, fill "did"]

T114. [EAMAR10] Why [do/did] you use 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 EAMARLIFEA***

IF (EAMAR1 = 03 AND EAMAR4 = 00) OR (EAMAR1 = 03 AND EAMAR7B = 00) OR (EAMAR1 = 03 AND EAMAR8C = 00), GO TO EAMARLIFEA

IF EAMAR3 IS NULL, GO TO THMAR1
ELSE, GO TO THMAR1 (I.E. EAMAR1 = 02, GO TO THMAR1)

[EAMARLIFE 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 EAMAR1.]

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***

T115.   [EAMARLIFEA – EAMARLIFEH] On days that you consumed marijuana in food or drinks when you were age [X] [to age Y], about how many servings did you have **per day?**

Age [X] to age [Y / 17] |__|__| #SERVINGS PER DAY **[X= [VALUE AT EAMAR3]**
Y= [IF EAMAR4=00 OR EAMAR7B=00 THEN 17 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE]
OR [IF EAMAR8C=00 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=00 OR EAMAR7B=00 THEN 24 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF EAMAR8C=00 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=00 OR EAMAR7B=00 THEN 29 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF EAMAR8C=00 THEN SET TO VALUE AT EAMAR8]]**

Age [X / 30] to age [Y / 39 / current age] |__|__| #SERVINGS PER DAY **[X= [VALUE AT EAMAR3 OR 30, WHICHEVER IS HIGHEST VALUE] Y= [IF EAMAR4=00 OR EAMAR7B=00 THEN 39 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF EAMAR8C=00 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=00 OR EAMAR7B=00 THEN 49 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF EAMAR8C=00 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=00 OR EAMAR7B=00 THEN 59 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF EAMAR8C=00 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=00 OR EAMAR7B=00 THEN 69 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF EAMAR8C=00 THEN SET TO VALUE AT EAMAR8]]**

Age [X / 70] and older|__|__| #SERVINGS PER DAY **[X= [VALUE AT EAMAR3 OR 70, WHICHEVER IS HIGHEST VALUE]]**

THC Concentrates via Dabbing (Such as Wax, Shatter, Butter, Hash, or Kief)

[DISPLAY IF MARIJUANA = 04 OTHERWISE → GO TO ALCOHOL SECTION]
T116. [THMAR1] 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—49 → **GO TO ALCOHOL SECTION**
2   50—99
3   100 or more
NO RESPONSE → ***GO TO ALCOHOL SECTION***

T117. [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***

T118. [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
0   Never used THC concentrates via dabbing on a regular basis
NO RESPONSE → ***GO TO THMAR4***

T119. [THMAR4] Do you use THC concentrates via dabbing in food or drinks now?
        0   Yes, every day → **GO TO THMAR9A**
        1   Yes, some days → **GO TO THMAR5**
        2   Yes, but rarely → **GO TO THMAR5**
        3   No, not at all → **GO TO THMAR5**
    NO RESPONSE → ***GO TO THMAR5***

T120. [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 THMAR8A**
    NO RESPONSE → ***GO TO THMAR9A***

T121. [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***

T122. [THMAR7A] How many months ago did you **last** use THC concentrates via dabbing?
    |__|__| #Months ago last used THC concentrates via dabbing → **GO TO THMAR7B**
    NO RESPONSE → ***GO TO THMAR7B***

T122. [THMAR7B] During that time, did you ever use THC concentrates via dabbing **every day**?

    0   No → **GO TO THMAR7C**

    1   Yes → **GO TO THMAR9A**

  NO RESPONSE → GO TO THMAR7C

T122. [THMAR7C] 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

T123. [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

T123. [THMAR8C] During that time, did you ever use THC concentrates via dabbing **every day**?

    0   No → **GO TO THMAR8D**

    1   Yes → **GO TO THMAR9A**

  NO RESPONSE → GO TO THMAR8D

T123. [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

[IF THMAR5 = 00 or NO RESPONSE, fill "use" and "do"

IF THMAR5 = 01 or 02, fill "used" and "did"]

T124. [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**

IF (THMAR4 = 00) <u>OR</u> ((THMAR4 = 01, 02, OR 03) AND THMAR5 = 01 AND THMAR7B = 00) <u>OR</u> ((THMAR4 = 01, 02, OR 03) AND THMAR5 = 02 AND THMAR8C = 00), GO TO THMAR10

ELSE, GO TO THMAR9B

T124. [THMAR9B] 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

T124. [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

T124. [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**

[IF THMAR5 = 00 or NO RESPONSE, fill "do"

IF THMAR5 = 01 or 02, fill "did"]

T125. [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 THMARLIFEA

IF (THMAR1 = 03 AND THMAR4 = 00) OR (THMAR1 = 03 AND THMAR7B = 00) OR (THMAR1 = 03 AND THMAR8C = 00), GO TO THMARLIFEA

IF THMAR3 IS NULL, GO TO ALCOHOL SECTION

ELSE, GO TO ALCOHOL SECTION (I.E. THMAR1 = 02, GO TO ALCOHOL SECTION)

[THMARLIFE 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 ALCOHOL SECTION.]

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

T126. [THMARLIFEA – THMARLIFEH] On days that you used THC concentrates via dabbing when you were age [X] [to age Y], about how many servings did you have **per day?**

Age [X] to age [Y / 17] |__|__| #SERVINGS PER DAY **[X= [VALUE AT THMAR3]**
Y= [IF THMAR4=00 OR THMAR7B=00 THEN 17 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE]
OR [IF THMAR8C=00 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=00 OR THMAR7B=00 THEN 24 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF THMAR8C=00 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=00 OR THMAR7B=00 THEN 29 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF THMAR8C=00 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=00 OR THMAR7B=00 THEN 39 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF THMAR8C=00 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=00 OR THMAR7B=00 THEN 49 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF THMAR8C=00 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=00 OR THMAR7B=00 THEN 59 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF THMAR8C=00 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=00 OR THMAR7B=00 THEN 69 OR CURRENT AGE, WHICHEVER IS LOWEST VALUE] OR [IF THMAR8C=00 THEN SET TO VALUE AT THMAR8]]**

Age [X / 70] and older|__|__| #SERVINGS PER DAY **[X= [VALUE AT THMAR3 OR 70, WHICHEVER IS HIGHEST VALUE]]**

Alcohol [SECTION 3]

[INTROALC] 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.

T127.   [ALCOHOL1] Have you ever had an **alcoholic beverage** (beer, wine, wine cooler, liquor, cocktail, or a mixed drink) in your life?
1   Yes
0   No → **GO TO SUN EXPOSURE SECTION**
NO RESPONSE → GO TO SUN EXPOSURE SECTION

T128.   [ALCOHOL2] How many alcoholic beverages have you had in your **life**?
0   10 or less → **GO TO SUN EXPOSURE SECTION**
1   11—49 → **GO TO SUN EXPOSURE SECTION**
2   50—99
3   100 or more
NO RESPONSE → GO TO SUN EXPOSURE SECTION

T129.   [ALCOHOL3] How old were you when you **first** drank alcohol?

|__|__| Age first drank alcohol
NO RESPONSE → GO TO ALCOHOL4

T130.   [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

0   Never drank on a regular basis
NO RESPONSE → *GO TO ALCOHOL5*

T131.   [ALCOHOL5] Over the **past 12 months**, did you drink alcohol?
0   Yes → **GO TO ALCOHOL8**
0   No
NO RESPONSE → *GO TO ALCOHOL6*

T132.   [ALCOHOL6] How old were you when you **last** drank alcohol?

|__|__| Age last drank alcohol
NO RESPONSE → *GO TO ALCOHOL7*

T133.   [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*

T134.   [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*

Beer and Hard Cider
[DISPLAY IF ALCOHOL8=00. OTHERWISE → GO TO LIQUOR1]
T135.   [BEER1] 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 – 3 times a month
3   1 – 2 times a week
4   3 – 4 times a week
5   5 – 6 times a week
6   Every day
NO RESPONSE → *GO TO BEER2*

T136.   [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**

Liquor and Mixed Drinks
[DISPLAY IF ALCOHOL8=01. OTHERWISE → GO TO WINE1]

T137.   [LIQUOR1] 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 – 3 times a month
3   1 – 2 times a week
4   3 – 4 times a week
5   5 – 6 times a week
6   Every day
NO RESPONSE → **GO TO LIQUOR2**

T138.   [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**

Wine
[DISPLAY IF ALCOHOL8=02. OTHERWISE → GO TO OTHALC1]

T139.   [WINE1] Over the **past 12 months**, how often did you usually drink **wine**?
0   Less than once a month
1   Once a month
2   2 – 3 times a month
3   1 – 2 times a week
4   3 – 4 times a week
5   5 – 6 times a week
6   Every day
NO RESPONSE → **GO TO WINE2**

T140.   [WINE2] Over the **past 12 months**, on the days that you drank wine, how many 5-ounce glasses of wine did you drink **per day**?
0   1 glass
1   2 glasses
2   3 glasses
3   4 glasses
4   5 glasses

5   6 or more glasses
NO RESPONSE → ***GO TO OTHALC1***

Other Alcoholic Beverages

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

T141.   [OTHALC1] 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 – 3 times a month
3   1 – 2 times a week
4   3 – 4 times a week
5   5 – 6 times a week
6   Every day
NO RESPONSE → ***GO TO OTHALC2***

T142.   [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 – ALCLIFE4H IF ALCOHOL2=03 AND IF RESPONSE PROVIDED TO THE FOLLOWING VARIABLES: (1) ALCOHOL4; ALCOHOL5; AND (2) IF SHOWN, ALCOHOL6.

OTHERWISE GO TO SUN EXPOSURE SECTION]

[If SEX=01, fill "5"

If SEX=00 OR 02, fill "4"]

T143.   [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.)
0   Never
1   1 – 5 times a year
2   6 – 11 times a year
3   Once a month
4   2 – 3 times a month
5   Once a week
6   Twice a week
7   3 – 4 times a week
8   5 – 6 times a week
9   Every day

NO RESPONSE → **GO TO ALCLIFE1**

<ALCLIFE2 - ALCLIFE4: DISPLAY ONLY ROWS THAT INCLUDE AT LEAST 1 AGE THAT FALLS BETWEEN START AGE (ALCOHOL4) AND [STOP AGE (ALCOHOL6) OR CURRENT AGE (if current drinker)]>

<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, USE AGE FROM (ALCOHOL6)/CURRENT AGE; ELSE USE UPPER BOUND OF ROW>

<IF ROW HAS ONLY 1 AGE THAT FALLS BETWEEN START AGE (ALCOHOL4) AND STOP AGE (ALCOHOL6)/CURRENT AGE, DO NOT DISPLAY "to age Y">

<IF ALCLIFE2 = 07, SKIP ALCLIFE3 AND ALCLIFE4 FOR AGE GROUP AND GO TO ALCLIFE2 FOR NEXT AGE GROUP. IF LAST RELEVANT AGE GROUP, GO TO SUN EXPOSURE SECTION.>

☐   *NO RESPONSE (ANY)* → **GO TO NEXT APPLICABLE ITEM IN SERIES. IF LAST APPLICABLE ITEM IN SERIES, GO TO SUN EXPOSURE SECTION.**

T144. [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.

	T145. [ALCLIFE2] [During the year (s) you were drinking] when you were age [X] [to age Y], about how often did you drink alcohol?	T147. [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]	[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 2-3 times per day 7 4-5 timer per day 6 or more times per day	[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]	[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 2-3 times per day
	  7 4-5 timer per day
	  8 6 or more times per day
		[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]	[ALCLIFE2C]
	  0 Didn't drink during this time
	  1 A few times per year
	  2 A few times per month
	  3 Once per week
	  4 A few times per week
	  5 Once per day
	  6 2-3 times per day
	  7 4-5 timer per day
	  8 6 or more times per day
		[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]	[ALCLIFE2D]
	  0 Didn't drink during this time
	  1 A few times per year
	  2 A few times per month
	  3 Once per week
	  4 A few times per week
	  5 Once per day
	  6 2-3 times per day
	  7 4-5 timer per day
	  8 6 or more times per day
		[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]	[ALCLIFE2E]
	  0 Didn't drink during this time
	  1 A few times per year
	  2 A few times per month
	  3 Once per week
	  4 A few times per week
	  5 Once per day
	  6 2-3 times per day
	  7 4-5 timer per day
	  8 6 or more times per day
		[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]	[ALCLIFE2F] 0 Didn't drink during this time 1 A few times per year 2 A few times per month 3 Once per week 4 A few times per week 5 Once per day 6 2-3 times per day 7 7 4-5 timer per day 8 6 or more times per day	[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]	[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 2-3 times per day 7 4-5 timer per day 8 6 or more times per day	[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	[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 2-3 times per day 7 4-5 timer per day 8 6 or more times per day	[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)

Sun Exposure [SECTION 4]

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

T148.   [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*

T149.   [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*

T150.   [TANOUT12] In the **past 12 months**, how often did you sunbathe outdoors with the goal of getting tan?
   0   Never
   1   Rarely
   2   Sometimes
   3   Often
        NO RESPONSE → *GO TO TANOUTADU*

T151.   [TANOUTADU] During your adult life, how often did you sunbathe outdoors with the goal of getting tan?
   0   Never
   1   Rarely
   2   Sometimes
   3   Often
        NO RESPONSE → *GO TO SUNSCREEN1*

T152.   [SUNSCREEN1] How often do you usually apply sunscreen when you go out in the sun for one hour or more?
   0   Never → **GO TO COVERSKIN**
   1   Rarely
   2   Sometimes
   3   Often
   4   Always
        NO RESPONSE → *GO TO COVERSKIN*

T153.   [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*

T154.   [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?
   0   Never
   1   Rarely
   2   Sometimes
   3   Often
   4   Always

NO RESPONSE → *GO TO SUNSCREEN4*

T155.   [SUNSCREEN4] What is the highest SPF number of the sunscreen you use most often?
   0   Less than 15
   1   15 – 20
   2   21 – 35
   3   36 – 50
   4   Higher than 50
   77 Don't know
   NO RESPONSE → *GO TO COVERSKIN*

T156.   [COVERSKIN] How often do you wear clothing or a hat to cover your skin when you are in the sun?
   0   Never
   1   Rarely
   2   Sometimes
   3   Often
   4   Always
   NO RESPONSE → *GO TO TANBED1*

T157.   [TANBED1] How many times have you ever used an indoor tanning bed or sunbed?
   0   Never → *GO TO EYECOLORINTRO*
   1   1-9 times→ *GO TO EYECOLORINTRO*
   2   10-49 times→ *GO TO EYECOLORINTRO*
   3   50-99 times
   4   100-249 times
   5   250 times or more
       NO RESPONSE → *GO TO EYECOLORINTRO*

T158.   [TANBED2] How old were you when you **first** used a tanning bed or sunbed?
   |__|__| Years old

       NO RESPONSE → *GO TO TANBED3*

T159.   [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*

T160.   [TANBED4] How old were you when you **last** used a tanning bed or sunbed?
       |__|__| Years old
       NO RESPONSE → *GO TO TANBED5*

[IF TANBED3 = 00, fill "did"
IF TABBED3 = 01, fill "do"]
T161.   [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.

T162.   [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*

T163.   [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*

T164.   [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

[FRECKCHLD] Do you remember having freckles before you were 15 years old?
    0   Yes
    1   No

    NO RESPONSE

4   [FRECKLING] How many freckles do you have on your back and shoulders now? Please see the pictures below for examples. [**Informational text when the first instance of "freckling" is**

selected: We are interested in freckling on the **back and shoulders**, not the face and arms. Your face and arms are more exposed to the sun and may have a different amount of freckling.]

    0   No freckles

    1   A few freckles

    2   Some freckles

    3   A lot of freckles

NO RESPONSE → *GO TO END OF MODULE*