

DATE	TEAM MEMBER	CHANGE
4.20.2020	Alaina Shreves	Changed title of module
3.4.2021	Deanna DePietro	Reviewed language for style and clarity and tracked edits/suggestions
5/17/2021	Alaina Shreves	Fixed spacing issues
5/17/2021	Alaina Shreves	Updating module text to reflect GitHub issue (https://github.com/episphere/questionnaire/issues/194) that mentions age fields should be eliminated and ask about year only
5/18/2021	Alaina Shreves	Made sure Deanna's edits carried throughout
5/21/2021	Alaina Shreves	Added trademark symbols (®) and fixed some capitalization in brand names
6/11/2021	Aileen Cunnane	Edited wording in questions 26, 27, and the intro sentence right before Q26.
8/2/2021	Julie Cusack	Fixed Box error and replaced "□" with correct response values. Replaced old quest values with connect values in DISPLAY

Module 4: Where You Live and Work

[INTROM4] The questions in this section are about places where you have lived and worked. Where we live and our daily commute to and from our homes, work, and school can affect our health in a number of ways.

Residential History [SECTION 1]

[INTRORH] The next questions ask about where you live now and where you have lived in the past. It is important that you share exact addresses, if possible. If you cannot remember your full address, please share as much information as you can.

You can include rural routes (RR) in your answers, but please do **not** include post office (PO) boxes.

- R1. [HOMEADD1] **(IF 1ST TIME THROUGH LOOP)** What is the full street address of the place where you live now?
(IF 2ND – 11TH TIME THROUGH LOOP) What is the full street address of the place you lived before you moved to the place you live now? Please only include addresses where you have lived for **at least two years**.

<input type="text"/>	Street number	
<input type="text"/>	Full street name	
<input type="text"/>	Apartment, suite, unit, building, etc.	
<input type="text"/>	City	
<input type="text"/>	State / Province	[_ _ _ _ _ _ Zip code]
<input type="text"/>	Country	

NO RESPONSE → GO TO HOMEADD2

Instructions for HOMEADD2:

[IF RESPONDENT LEAVES ALL FIELDS BLANK IN HOMEADD1, PROMPT WITH BELOW. IF RESPONDENT LEAVES CITY, STATE, ZIP, OR COUNTRY BLANK IN HOMEADD1, PROMPT WITH BELOW.]

[NOTE FOR PROGRAMMERS: ONLY FIELDS THAT WERE NOT ALREADY COMPLETED IN HOMEADD1 SHOULD BE PRESENTED AS OPEN FIELDS. IF RESPONSE WAS ALREADY PROVIDED TO ANY OF THESE FIELDS IN HOMEADD1, POPULATE THE FIELD(S) AS PROTECTED, SUMMARIZED INFORMATION IN HOMEADD2]

R2. [HOMEADD2] Please provide the following information:

<input type="text"/>	City	
<input type="text"/>	State / Province	[_ _ _ _ _ _ Zip code]
<input type="text"/>	Country	

☐ Don't know

Instructions for HOMEADD3:

[IF RESPONDENT LEAVES STREET NUMBER AND STREET NAME BLANK IN HOMEADD1 BUT COMPLETED THE CITY, STATE, ZIP, AND/OR COUNTRY FIELDS IN HOMEADD1 AND/OR HOMEADD2, PROMPT WITH BELOW. IF ALL FIELDS LEFT BLANK IN HOMEADD1 AND HOMEADD2, SKIP TO HOMEADD4.]

R3. [HOMEADD3] Please provide the cross streets of the intersection closest to this address:

Full street name #1

Full street name #2

☐ Don't know

NO RESPONSE → GO TO HOMEADD4

[REPEAT HOMEADD4 AND HOMEADDOTH UNTIL RESPONDENT SELECTS NO AT HOMEADDOTH. SHOW HOMEADD1 – HOMEADD3 UP TO 11 TIMES]

[PIPED TEXT SHOULD INCLUDE ALL ADDRESS DETAILS THAT WERE PROVIDED. IF NO ADDRESS DETAILS WERE PROVIDED, FILL “current address”, “the 2nd address you provided”, “the 3rd address you provided”, etc.]

R4. [HOMEADD4] Here is the information you gave us for this location: [Insert address information from HOMEADD1 – HOMEADD3]

If this information is **not** correct, please click the “Back” button to edit your answers before moving on.

[IF 11TH TIME AT HOMEADD4, GO TO HOMEADDSUM]

R5. [HOMEADDOTH] Within the **past 20 years**, have you lived anywhere else for at least **two years** ?

1 Yes → **GO TO HOMEADD1**

0 No → **GO TO HOMEADDSUM**

NO RESPONSE → GO TO HOMEADDSUM

[PIPED TEXT SHOULD INCLUDE ALL ADDRESS DETAILS THAT WERE PROVIDED. IF NO ADDRESS DETAILS WERE PROVIDED, FILL “current address”, “the 2nd address you provided”, “the 3rd address you provided”, etc.]

R6. [HOMEADDSUM]

[DISPLAY IF 1ST – 10TH TIME THROUGH LOOP]

Please review the list below and tell us if it includes all of the addresses where you have lived for at least two years in the last 20 years.

Once you move on from this screen, you will **not** be able to add another address or edit your answers.

If you would like to add another address or edit your answers, please select "No, I want to add another address."

[INSERT LIST OF ADDRESSES COLLECTED IN HOMEADD1 – HOMEADD3 IN ORDER THAT THEY WERE SUBMITTED]

- ☐ Yes, this list is complete [DISPLAY IF 1ST – 10TH TIME THROUGH LOOP] → GO TO HOMEMOVEIN
- ☐ No, I want to add another address [DISPLAY IF 1ST – 10TH TIME THROUGH LOOP] → GO TO HOMEADD1

NO RESPONSE → GO TO HOMEMOVEIN

[DISPLAY IF 11TH TIME THROUGH LOOP]

You have entered the maximum number of addresses. You will proceed to the next questions.

[INSERT LIST OF ADDRESSES COLLECTED IN HOMEADD1 – HOMEADD3 IN ORDER THAT THEY WERE SUBMITTED]

[ASK HOMEMOVEIN – HOMEMOVE OUT FOR EACH ADDRESS PROVIDED IN HOMEADD1 – HOMEADD3.]

[PIPED TEXT SHOULD INCLUDE ALL ADDRESS DETAILS THAT WERE PROVIDED. IF NO ADDRESS DETAILS WERE PROVIDED, FILL "current address", "the 2nd address you provided", "the 3rd address you provided", etc.]

R7. [HOMEMOVEIN] What year did you move into [insert address from HOMEADD1 – HOMEADD3/current address/the 2nd address you provided/etc.]?

|_|_|_|_| Year moved in

NO RESPONSE → GO TO HOMEMOVEOUT

R8. [HOMEMOVEOUT] What year did you move out of [insert address from HOMEADD1 – HOMEADD3/current address/the 2nd address you provided/etc.]? If you still live at this address, select "I still live here."

|_|_|_|_| Year moved out

0 I still live here

NO RESPONSE → IF LAST ADDRESS PROVIDED, GO TO INTROHOMEWTR. IF NOT LAST ADDRESS PROVIDED, REPEAT HOMEMOVEIN – HOMEMOVEOUT FOR EACH ADDRESS PROVIDED.

[INTROHOMEWTR] The next questions ask about your water usage at each of the addresses you provided.

[ASK HOMEWTR1 – HOMEWTR3 FOR EACH ADDRESS PROVIDED IN HOMEADD1 – HOMEADD3.]

[PIPED TEXT SHOULD INCLUDE ALL ADDRESS DETAILS THAT WERE PROVIDED. IF NO ADDRESS DETAILS WERE PROVIDED, FILL “current address”, “the 2nd address you provided”, “the 3rd address you provided”, etc.]

**[IF ASKING ABOUT 1ST ADDRESS COLLECTED IN HOMEADDLOOP, fill “is”;
IF ASKING ABOUT 2ND - 11TH ADDRESS COLLECTED IN HOMEADDLOOP, fill “was”]**

R9. [HOMEWTR1] What [is/was] the source of water to [insert address from HOMEADD1 – HOMEADD3/ current address/the 2nd address you provided/etc.]?

- 0 A public or municipal water supply → **GO TO HOMEWTR3**
- 1 A rural water system, community well, or spring serving at least 25 people or 15 households → **GO TO HOMEWTR3**
- 2 Private well or spring
- 55 Other: Please describe [text box] → **GO TO HOMEWTR3**
- 77 Don't know → **GO TO HOMEWTR3**
- NO RESPONSE → GO TO HOMEWTR3**

**[IF ASKING ABOUT 1ST ADDRESS COLLECTED IN HOMEADDLOOP, fill “is”
IF ASKING ABOUT 2ND - 11TH ADDRESS COLLECTED IN HOMEADDLOOP, fill “was”]**

R10. [HOMEWTR2] About how deep [is/was] your private well?

- 0 Less than 50 feet
- 1 50 – 100 feet
- 2 101 – 150 feet
- 3 151 – 250 feet
- 4 251 – 500 feet
- 5 More than 500 feet
- 77 Don't know
- NO RESPONSE → GO TO HOMEWTR3**

**[IF ASKING ABOUT 1ST ADDRESS COLLECTED IN HOMEADDLOOP, fill “is”, “drink”, and “drank”;
IF ASKING ABOUT 2ND - 11TH ADDRESS COLLECTED IN HOMEADDLOOP, fill “was”, “drank”, and “have drunk”]**

R11. [HOMEWTR3] What [is/was] the main source of water that you [drink/drank] at [insert address from HOMEADD1 – HOMEADD3/current address/the 2nd address you provided/etc.]? Please think about water you used to make drinks such as coffee and tea, and plain water that you [drink/drank].

- 0 Water from the tap or refrigerator that has **not** been filtered or treated
- 1 Water from a refrigerator that has a water filter
- 2 Water that was filtered using a filter like Brita[®] or PUR[®] in a pitcher or on a faucet
- 3 Water that was filtered using reverse osmosis (under sink or whole house)
- 4 Water that was filtered with another type of filter (under sink or whole house)
- 5 Bottled water, including water from a store dispenser or delivered to your home
- 55 Other: Please describe [text box]
- 77 Don't know
- NO RESPONSE**

FOR ALL RESPONSE OPTIONS: IF LAST ADDRESS PROVIDED, GO TO INTROSH. IF NOT LAST ADDRESS PROVIDED, REPEAT HOMEWTR1 – HOMEWTR3 FOR EACH ADDRESS PROVIDED.

[Informational text to accompany the first response category above: Please only include water that has not been filtered or treated through reverse osmosis, distillation, or filters that remove lead, chlorine, pesticides, or other chemicals. You can include water filtered with water softeners, which are filters that remove only sediment from the water.]

Seasonal Homes

[INTROSH] We are interested in the time you have spent in seasonal or vacation homes. We want to know about any homes where you have spent at least 24 months in the past 20 years (that is, since [CURRENT YEAR – 20]). Living somewhere for a few months each year counts if the total time you have spent there adds up to at least 24 months.

R12. [SEASHOME] In the **past 20 years**, have you spent a **total of 24 months or more** in a seasonal or vacation home in the U.S.?

1 Yes

0 No → **GO TO SEASADDSUM1**

NO RESPONSE → GO TO CHILDADD

R13. [SEASADD1] What is the full street address of your seasonal or vacation home?

<input type="text"/>	Street number	
<input type="text"/>	Full street name	
<input type="text"/>	Apartment, suite, unit, building, etc.	
<input type="text"/>	City	
<input type="text"/>	State / Province	[_ _ _ _ _ Zip code]

NO RESPONSE → GO TO SEASADD2

Instructions for SEASADD2:

[IF RESPONDENT LEAVES ALL FIELDS BLANK IN SEASADD1, PROMPT WITH BELOW. IF RESPONDENT LEAVES CITY, STATE, OR ZIP BLANK IN SEASADD1, PROMPT WITH BELOW.]

[NOTE FOR PROGRAMMERS: ONLY FIELDS THAT WERE NOT ALREADY COMPLETED IN SEASADD1 SHOULD BE PRESENTED AS OPEN FIELDS. IF RESPONSE WAS ALREADY PROVIDED TO ANY OF THESE THREE FIELDS IN SEASADD1, POPULATE THE FIELD(S) AS PROTECTED, SUMMARIZED INFORMATION IN SEASADD2]

R14. [SEASADD2] Please provide the following information:

City

State / Province

[|_|_|_|_|_|_| Zip code]

☐ Don't know

Instructions for SEASADD3:

[IF RESPONDENT LEAVES STREET NUMBER AND STREET NAME BLANK IN SEASADD1 BUT COMPLETED THE CITY, STATE, AND/OR ZIP FIELDS IN SEASADD1 AND/OR SEASADD2, PROMPT WITH BELOW. IF ALL FIELDS LEFT BLANK IN SEASADD1 AND SEASADD2, SKIP TO SEASADD4.]

R15. [SEASADD3] Please provide the cross streets of the intersection closest to this address:

Full street name #1

Full street name #2

☐ Don't know

[PIPED TEXT SHOULD INCLUDE ALL ADDRESS DETAILS THAT WERE PROVIDED. IF NO ADDRESS DETAILS WERE PROVIDED, FILL “the 1st address you provided”, “the 2nd address you provided”, etc.]

R16. [SEASADD4] Here is the information you gave us for this location: [Insert address information from SEASADD1 – SEASADD3]

[IF 10TH TIME AT SEASADD4, GO TO SEASADDSUM2]

[REPEAT SEASADDOTH UP TO 9 TIMES]

R17. [SEASADDOTH] In the **past 20 years**, have you spent a **total of 24 months or more** in any other seasonal or vacation homes in the U.S.?

1 Yes → **GO TO SEASADD1**

0 No → **GO TO SEASADDSUM2**

NO RESPONSE → GO TO SEASADDSUM2

[DISPLAY IF SEASHOME = 00]

R18. [SEASADDSUM1] You told us that you have not spent a total of 24 months or more at any seasonal or vacation homes in the past 20 years. Is this correct?

Once you move on from this screen, you will **not** be able to return to these questions to add any seasonal or vacation home addresses. If you would like to add a seasonal or vacation home address, please select "No, I want to add a seasonal or vacation home address."

- 1 Yes, this is correct → **GO TO CHILDADD**
 0 No, I want to add a seasonal or vacation home address → **GO TO SEASADD1**
NO RESPONSE → GO TO CHILDADD

[DISPLAY SEASADDSUM2 IF AT LEAST ONE ADDRESS PROVIDED IN SEASADD1 – SEASADD3]**[REPEAT SEASADDSUM2 UP TO 10 TIMES]**

[PIPED TEXT SHOULD INCLUDE ALL ADDRESS DETAILS THAT WERE PROVIDED. IF NO ADDRESS DETAILS WERE PROVIDED, FILL “the 1st address you provided”, “the 2nd address you provided”, etc.]

R19. [SEASADDSUM2]

[DISPLAY IF 1ST – 9TH TIME THROUGH LOOP]

Please review the list below and tell us if it includes all of the seasonal or vacation home addresses where you have spent a total of 24 months or more in the past 20 years.

Once you move on from this screen, you will **not** be able to add another address or edit your answers.

If you would like to add another seasonal or vacation home address, please select "No, I want to add another seasonal or vacation home address."

[INSERT LIST OF ADDRESSES COLLECTED IN SEASADD1 – SEASADD3 IN ORDER THAT THEY WERE SUBMITTED]

- ☐ Yes, this list is complete **[DISPLAY IF 1ST – 9TH TIME THROUGH LOOP] → GO TO SEASADDYRS**
☐ No, I want to add another seasonal or vacation home address **[DISPLAY IF 1ST – 9TH TIME THROUGH LOOP] → GO TO SEASADD1**
NO RESPONSE → GO TO SEASADDYRS

**[DISPLAY IF 10TH TIME THROUGH LOOP]**

You have entered the maximum number of seasonal or vacation home addresses. You will move on to the next questions.

[INSERT LIST OF ADDRESSES COLLECTED IN SEASADD1 – SEASADD3 IN ORDER THAT THEY WERE SUBMITTED]

[ASK SEASADDYRS – SEASADDMOS FOR EACH SEASONAL HOME ADDRESS PROVIDED IN SEASADD1 – SEASADD3. PIPED TEXT SHOULD INCLUDE ALL ADDRESS DETAILS THAT WERE PROVIDED.]

[PIPED TEXT SHOULD INCLUDE ALL ADDRESS DETAILS THAT WERE PROVIDED. IF NO ADDRESS DETAILS WERE PROVIDED, FILL “the 1st address you provided”, “the 2nd address you provided”, etc.]

R20. [SEASADDYRS] What year did you **first** spend time at [insert address from SEASADD1 – SEASADD3/ the 1st/2nd/3rd/etc. address you provided]?

|_|_|_|_| Year first spent time at this address

NO RESPONSE → GO TO SEASADDYRS2

- R21. [SEASADDYRS2] What year did you **last** spend time at [insert address from SEASADD1 – SEASADD3/ the 1st/2nd/3rd/etc. address you provided]? If you still spend time at this address, select “I still spend time here.”

|_|_|_|_| Year last spent time at this address

0 I still spend time here

NO RESPONSE → GO TO SEASADDMOS

- R22. [SEASADDMOS] In general, how many **months per year** did you spend at [insert address from SEASADD1 – SEASADD3/ the 1st/2nd/3rd/etc. address you provided]?

|_|_| months per year

0 Less than 1 month

NO RESPONSE → IF LAST ADDRESS PROVIDED, GO TO INTROSEASWTR. IF NOT LAST ADDRESS PROVIDED, REPEAT SEASADDYRS - SEASADDMOS FOR EACH ADDRESS PROVIDED.

[INTROSEASWTR] The next questions ask about your water usage at each of the seasonal or vacation home addresses you provided.

[ASK SEASWTR1 – SEASWTR3 FOR EACH ADDRESS PROVIDED IN SEASADD1 – SEASADD3.]

[PIPED TEXT SHOULD INCLUDE ALL ADDRESS DETAILS THAT WERE PROVIDED. IF NO ADDRESS DETAILS WERE PROVIDED, FILL “the 1st address you provided”, “the 2nd address you provided”, etc.]

- R23. [SEASWTR1] What was the source of water to [insert address insert address from SEASADD1 – SEASADD3/ the 1st/2nd/3rd/etc. address you provided]?

0 A public or municipal water supply → **GO TO SEASWTR3**

1 A rural water system, community well, or spring serving at least 25 people or 15 households → **GO TO SEASWTR3**

2 Private well or spring

55 Other: Please describe [text box] → **GO TO SEASWTR3**

77 Don't know → **GO TO SEASWTR3**

NO RESPONSE → GO TO SEASWTR3

- R24. [SEASWTR2] About how deep was your private well?

0 Less than 50 feet

1 50 – 100 feet

2 101 – 150 feet

3 151 – 250 feet

4 251 – 500 feet

5 More than 500 feet

77 Don't know

NO RESPONSE → GO TO SEASWTR3

R25. [SEASWTR3] What was the main source of water that you drank at [insert address insert address from SEASADD1 – SEASADD3/ the 1st/2nd/3rd/etc. address you provided]? Please think about water you used to make drinks such as coffee and tea, and plain water that you drank.

- 0 Water from the tap or refrigerator that has **not** been filtered or treated
- 1 Water from a refrigerator that has a water filter
- 2 Water that was filtered using a filter like Brita® or PUR® in a pitcher or on a faucet
- 3 Water that was filtered using reverse osmosis (under sink or whole house)
- 4 Water that was filtered with another type of filter (under sink or whole house)
- 5 Bottled water, including water from a store dispenser or delivered to your home
- 55 Other: Please describe [text box]
- 77 Don't know

NO RESPONSE → IF LAST ADDRESS PROVIDED, GO TO CHILDADD. IF NOT LAST ADDRESS PROVIDED, REPEAT SEASWTR1 – SEASWTR3 FOR EACH ADDRESS PROVIDED.

[Informational text to accompany the first response category above: Please only include water that has not been filtered or treated through reverse osmosis, distillation, or filters that remove lead, chlorine, pesticides, or other chemicals. You can include water filtered with water softeners, which are filters that remove only sediment from the water.]

Childhood Home



The next questions ask about where you lived as a child.

R26. [CHILDADD] What was the street address of your childhood home (where you lived when you were about 13 years old)?

- 0 I lived at a previous address already entered [Insert list of previously entered residences for participants to select from (from HOMEADD1 – HOMEADD3)] → **GO TO CHILDADD4**
- 1 Not listed here

NO RESPONSE → GO TO CHILDADD1

R27. [CHILDADD1] If the address of your childhood home was not listed in the previous question, please enter it here. If you cannot remember the full address, please share as much information as you can.



<input type="text"/>	Street number	
<input type="text"/>	Full street name	
<input type="text"/>	Apartment, suite, unit, building, etc.	
<input type="text"/>	City	
<input type="text"/>	State / Province	[_ _ _ _ _ _ Zip code]
<input type="text"/>	Country	

NO RESPONSE → GO TO CHILDDDD2

[IF RESPONDENT LEAVES ALL FIELDS BLANK IN CHILDDDD1, PROMPT WITH BELOW. IF RESPONDENT LEAVES CITY, STATE, ZIP, OR COUNTRY BLANK IN CHILDDDD1, PROMPT WITH BELOW.]

[NOTE FOR PROGRAMMERS: ONLY FIELDS THAT WERE NOT ALREADY COMPLETED IN CHILDDDD1 SHOULD BE PRESENTED AS OPEN FIELDS. IF RESPONSE WAS ALREADY PROVIDED TO ANY OF THESE FIELDS IN CHILDDDD1, POPULATE THE FIELD(S) AS PROTECTED, SUMMARIZED INFORMATION IN CHILDDDD2]

R28. [CHILDDDD2] Please provide the following information:

<input type="text"/>	City	
<input type="text"/>	State / Province	[_ _ _ _ _ _ Zip code]
<input type="text"/>	Country	

☐ Don't know

[IF RESPONDENT LEAVES STREET NUMBER AND STREET NAME BLANK IN CHILDDDD1 BUT COMPLETED THE CITY, STATE, ZIP, AND/OR COUNTRY FIELDS IN CHILDDDD1 AND/OR CHILDDDD2, PROMPT WITH BELOW. IF ALL FIELDS LEFT BLANK IN CHILDDDD1 AND CHILDDDD2, SKIP TO CHILDDDD4.]

R29. [CHILDADD3] Please provide the cross streets of the intersection closest to this address:

Full street name #1

Full street name #2

☐ Don't know

NO RESPONSE → GO TO CHILDADD5

[PIPED TEXT SHOULD INCLUDE ALL ADDRESS DETAILS THAT WERE PROVIDED. IF NO ADDRESS DETAILS WERE PROVIDED, FILL “your childhood home”]

R30. [CHILDADD4] Here is the information you gave us for this location: [Insert address information from CHILDADD1 – CHILDADD3]

If this information is **not** correct, please click the “Back” button to edit your answers before moving on.

[PIPED TEXT SHOULD INCLUDE ALL ADDRESS DETAILS THAT WERE PROVIDED. IF NO ADDRESS DETAILS WERE PROVIDED, FILL “your childhood home”]

R31. [CHILDADD5] What year did you move into [insert address from CHILDADD1 – CHILDADD3/your childhood home]?

|_|_|_|_| Year moved in

77 Don't know

NO RESPONSE → GO TO CHILDADD6

R32. [CHILDADD6] What year did you move out of [insert address from CHILDADD1 – CHILDADD3/your childhood home]?

|_|_|_|_| Year moved out

0 I still live there

77 Don't know

NO RESPONSE → GO TO CHILDWTR1

[Informational text when “move out” is selected: “If you moved from this home to go to college and did not live here again for more than 6 months at a time, enter the year that you went to college.”]

R33. [CHILDWTR1] What was the source of water to [insert address from CHILDADD1 – CHILDADD3/your childhood home]?

0 A public or municipal water supply

1 A rural water system, community well, or spring serving at least 25 people or 15 households

2 Private well or spring

55 Other: Please describe [text box]

77 Don't know

NO RESPONSE → GO TO CHILDWTR2

R34. [CHILDWTR2] What was the main source of water that you drank at [insert address from CHILDA1 – CHILDA3/your childhood home]? Please think about water used to make drinks such as juice and tea, and plain water that you drank.

0 Water from the tap or refrigerator that has **not** been filtered or treated

1 Water from a refrigerator that has a water filter

2 Water that was filtered using a filter like Brita® or PUR® in a pitcher or on a faucet

3 Water that was filtered using reverse osmosis (under sink or whole house)

4 Water that was filtered with another type of filter (under sink or whole house)

5 Bottled water, including water from a store dispenser or delivered to your home

55 Other: Please describe [text box]

77 Don't know

NO RESPONSE → GO TO TAPWTRINTRO

[Informational text to accompany the first response category above: Please only include water that has not been filtered or treated through reverse osmosis, distillation, or filters that remove lead, chlorine, pesticides, or other chemicals. You can include water filtered with water softeners, which are filters that remove only sediment from the water.]

Adult Tap Water Intake and Use

[TAPWTRINTRO] The water we drink and use for showering and bathing can also affect our health. In this section, we ask about how much tap water you usually drink and how often you shower or bathe at home. As you think about your answers, please think about a usual day or week.

R35. [DRINKSWTR2A] In a **usual week**, about how often do you drink tap water from your home?

0 ___ times/day

1 5-6 times/week

2 3-4 times/week

3 1-2 times/week

4 Less than once a week

5 I drink tap water but don't know how often

NO RESPONSE → GO TO DRINKSWTR1

R36. [DRINKSWTR1] In a **usual week**, which of these beverages do you make with tap water from your home? Select all that apply.

0 A cup of coffee

1 A cup of hot tea

2 A glass of iced tea

3 Any other beverage or soup made with your tap water (such as fruit juice made from concentrate and beverages made from powder)

55 Other: Please describe [text box]

NO RESPONSE → GO TO NUMBATHS

[DISPLAY DRINKWTR2B IF DRINKSWTR1 = 00]

R37. [DRINKSWTR2B] In a **usual week**, about how often do you use tap water from your home to make a cup of coffee?

- 0 ____ times/day
- 1 5-6 times/week
- 2 3-4 times/week
- 3 1-2 times/week
- 4 Less than once a week
- 5 I drink tap water in coffee but don't know how often

NO RESPONSE → GO TO DRINKSWTR2C

[DISPLAY DRINKWTR2C IF DRINKSWTR1 = 01]

R38. [DRINKSWTR2C] In a **usual week**, about how often do you use tap water from your home to make a cup of hot tea?

- 0 ____ times/day
- 1 5-6 times/week
- 2 3-4 times/week
- 3 1-2 times/week
- 4 Less than once a week
- 5 I drink tap water in hot tea but don't know how often

NO RESPONSE → GO TO DRINKSWTR2D

[DISPLAY DRINKWTR2D IF DRINKSWTR1 = 02]

R39. [DRINKSWTR2D] In a **usual week**, about how often do you use tap water from your home to make a glass of iced tea?

- 0 ____ times/day
- 1 5-6 times/week
- 2 3-4 times/week
- 3 1-2 times/week
- 4 Less than once a week
- 5 I drink tap water in iced tea but don't know how often

NO RESPONSE → GO TO DRINKSWTR2E

[DISPLAY DRINKWTR2E IF DRINKSWTR1 = 03]

R40. [DRINKSWTR2E] In a **usual week**, about how often do you use tap water from your home to make any other beverages or soup?

- 0 ____ times/day
- 1 5-6 times/week
- 2 3-4 times/week
- 3 1-2 times/week
- 4 Less than once a week
- 5 I drink tap water in other beverages or soup but don't know how often

NO RESPONSE → GO TO DRINKSWTR2F

[DISPLAY DRINKWTR2F IF DRINKSWTR1 = 04]

[FILL RESPONSE FROM DRINKSWTR1. IF NO RESPONSE PROVIDED, FILL "other beverages"]

R41. [DRINKSWTR2F] In a **usual week**, about how often do you use tap water from your home to make [insert response from DRINKSWTR1/other beverages]?

- 0 ____times/day
 - 1 5-6 times/week
 - 2 3-4 times/week
 - 3 1-2 times/week
 - 4 Less than once a week
 - 5 I drink tap water in [insert response from DRINKSWTR1] but don't know how often
- NO RESPONSE → GO TO NUMBATHS**

R42. [NUMBATHS] In a **usual week**, how many showers or baths do you take in your home?
 |__|__| Number of showers or baths per week
NO RESPONSE → GO TO COMINTRO

Commuting [SECTION 2]

IF WORK = 01 → CONTINUE TO COMINTRO AND ASK WORKRES – CURWORKT4

IF WORK = 00 and WORK6 = 01 → GO TO PREWORKRES AND ASK PREWORKRES – PREWORKT8

IF WORK = 00 and WORK6 = 00 → GO TO INTROCURSCH

[COMINTRO] In this section, we will ask about your usual commute between your home and places like work and school. The ways we commute and the amount of time we spend commuting can affect our health.

Current Work Commute

R43. [WORKRES] Earlier, you said that you currently work for pay. Do your daily tasks include driving (such as a sales representative, courier, bus driver, or truck driver)?

- 1 Yes → **GO TO PREWORKRES**
- 0 No

NO RESPONSE → GO TO INTROCURWORK

[INTROCURWORK] The next questions ask about the place where you work and your commute between work and home.

R44. [NUMWORK] In a **usual week**, how many different workplaces do you commute to? If you commute to multiple locations for the same employer, please count all locations **separately**.

- 0 One
- 1 More than one
- 2 I do **not** commute to work → **GO TO PREWORKRES**

NO RESPONSE → GO TO PREWORKRES

R45. [CURWORK1] What is the name and the street address of the workplace that you commute to most often?

<input type="text"/>	Name of employer/company
<input type="text"/>	Street number
<input type="text"/>	Full street name
<input type="text"/>	Apartment, suite, unit, building, etc.
<input type="text"/>	City
<input type="text"/>	State / Province
	[_ _ _ _ _ _ Zip code]
<input type="text"/>	Country

NO RESPONSE → GO TO CURWORK2

[IF RESPONDENT LEAVES ALL FIELDS BLANK IN CURWORK1, PROMPT WITH BELOW. IF RESPONDENT LEAVES CITY, STATE, ZIP, OR COUNTRY BLANK IN CURWORK1, PROMPT WITH BELOW.]

[NOTE FOR PROGRAMMERS: ONLY FIELDS THAT WERE NOT ALREADY COMPLETED IN CURWORK1 SHOULD BE PRESENTED AS OPEN FIELDS. IF RESPONSE WAS ALREADY PROVIDED TO ANY OF THESE FIELDS IN CURWORK1, POPULATE THE FIELD(S) AS PROTECTED, SUMMARIZED INFORMATION IN CURWORK2]

R46. [CURWORK2] Please provide the following information:

<input type="text"/>	City
<input type="text"/>	State / Province
	[_ _ _ _ _ _ Zip code]
<input type="text"/>	Country

☐ Don't know

[IF RESPONDENT LEAVES STREET NUMBER AND STREET NAME BLANK IN CURWORK1 BUT COMPLETED THE CITY, STATE, ZIP, AND/OR COUNTRY FIELDS IN CURWORK1 AND/OR CURWORK2, PROMPT WITH BELOW. IF ALL FIELDS LEFT BLANK IN CURWORK1 AND/OR CURWORK2, SKIP TO CURWORKCONFIRM.]

R47. [CURWORK3] Please provide the cross streets of the intersection closest to this address:

Full street name #1

Full street name #2

☐ Don't know

NO RESPONSE → GO TO CURWORKCONFIRM

[PIPED TEXT SHOULD INCLUDE ALL ADDRESS DETAILS THAT WERE PROVIDED. IF NO ADDRESS DETAILS WERE PROVIDED, FILL “this address”]

R48. [CURWORKCONFIRM] Here is the information you gave us for this location: [Insert address information from CURWORK1 – CURWORK3]

If this information is **not** correct, please click the “Back” button to edit your answers before moving on.

[CURWORKYR1] |__|__| Month

[CURWORKYR2] |__|__|__|__| Year

NO RESPONSE → GO TO CURWORKMOS

R50. [CURWORKMOS] During how many of the **past 12 months** did you commute to [insert address from CURWORK1 – CURWORK3/this address]?

|__|__| #Months

NO RESPONSE → GO TO CURWORKT1

R51. [CURWORKT1] What type(s) of transportation do you use to get to [insert address from CURWORK1 – CURWORK3/this address] from home? Select all that apply.

- 0 Car, van, or truck (includes carpools or van pools)
- 1 Taxicab (includes Uber, Lyft, or hired car)
- 2 Motorcycle
- 3 Bus or streetcar/trolley, light rail/trolley, light rail
- 4 Commuter rail, subway, metro
- 5 Bicycle
- 6 Walking
- 55 Other: Please describe [text box]

NO RESPONSE → GO TO CURWORKT6

R52. [CURWORKT2] Thinking about the **one-way trip** from your home to [insert address from CURWORK1 – CURWORK3/this address] on a usual workday, about how much time do you usually spend in each type of transportation?

[Display rows ONLY for responses marked in CURWORKT1]		Less than 15 minutes	15 to 29 minutes	30 to 59 minutes	1 to 2 hours	More than 2 hours
a.	[CURWORKT2A] Car, van, or truck (includes carpools or van pools)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b.	[CURWORKT2B] Taxicab (includes, Uber, Lyft, or hired car)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c.	[CURWORKT2C] Motorcycle	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d.	[CURWORKT2D] Bus or streetcar/trolley, light rail/trolley	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e.	[CURWORKT2E] Commuter rail, subway, metro	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f.	[CURWORKT2F] Bicycle	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g.	[CURWORKT2G] Walking	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h.	[CURWORKT2H] [OTHER FROM CURWORKT1]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

NO RESPONSE (ANY) → **GO TO CURWORKT6**

[ASK CURWORKT3 – CURWORKT5 IF ANY CURWORKT2 = 01, 02, 03, OR 04]

R53. [CURWORKT3] Does your usual one-way trip to [insert address from CURWORK1 – CURWORK3/this address] from your home involve travel on a highway, parkway, freeway, or toll road? An example is pictured.

- 0 Yes, for 15 minutes or more
- 1 Yes, for less than 15 minutes
- 2 No, not at all

NO RESPONSE → **GO TO CURWORKT4**



- R54. [CURWORKT4] Does your usual one-way trip to [insert address from CURWORK1 – CURWORK3/this address] from your home involve travel on a major city or town roadway? These usually have two or more lanes and stoplights. An example is pictured.

0 Yes, for 15 minutes or more
 1 Yes, for less than 15 minutes
 2 No, not at all

NO RESPONSE → GO TO CURWORKT5



- R55. [CURWORKT5] Does your usual one-way trip to [insert address from CURWORK1 – CURWORK3/this address] from your home involve travel on a local or neighborhood roadway? These usually have only one lane in each direction. An example is pictured.

0 Yes, for 15 minutes or more
 1 Yes, for less than 15 minutes
 2 No, not at all

NO RESPONSE → GO TO CURWORKT6



- R56. [CURWORKT6] How many **days per week** do you usually make the trip from your home to [insert address from CURWORK1 – CURWORK3/this address]?

0 1 day per week
 1 2 days per week
 2 3 days per week
 3 4 days per week
 4 5 days per week
 5 6 days per week
 6 7 days per week

NO RESPONSE → GO TO CURWORKT7

- R57. [CURWORKT7] To get home from [insert address from CURWORK1 – CURWORK3/this address], do you usually use the same type(s) of transportation that you do to get to work from your home?

1 Yes
 0 No → **GO TO CURWORKT9**

NO RESPONSE → GO TO CURWORKT9

- R58. [CURWORKT8] Does the trip home usually take about the same amount of time as the trip to get to [insert address from CURWORK1 – CURWORK3/this address]?

1 Yes → **GO TO CURWORKT14**
 0 No → **GO TO CURWORKT10**

NO RESPONSE → GO TO CURWORKT10

R59. [CURWORKT9] What type(s) of transportation do you use to get from [insert address from CURWORK1 – CURWORK3/this address] back to your home? Select all that apply.

- 0 Car, van, or truck (includes carpools or van pools)
- 1 Taxicab (includes Uber, Lyft, or hired car)
- 2 Motorcycle
- 3 Bus or streetcar/trolley, light rail/trolley
- 4 Commuter rail, subway, metro
- 5 Bicycle
- 6 Walking
- 55 Other: Please describe [text box]

NO RESPONSE → GO TO CURWORK14

R60. [CURWORKT10] Thinking about the **one-way trip** from [insert address from CURWORK1 – CURWORK3/this address] to your home on a usual workday, about how much time do you usually spend in each type of transportation?

**[IF CURWORKT7=NO, then display rows ONLY for responses marked in CURWORKT9.
IF CURWORKT8=NO, then also display responses marked in CURWORKT2.]**

	Less than 15 minutes	15 to 29 minutes	30 to 59 minutes	1 to 2 hours	More than 2 hours
a. [CURWORKT10A] Car, van, or truck (includes carpools or van pools)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. [CURWORKT10B] Taxicab (includes, Uber, Lyft, or hired car)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. [CURWORKT10C] Motorcycle	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. [CURWORKT10D] Bus or streetcar/trolley, light rail/trolley	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. [CURWORKT10E] Commuter rail, subway, metro	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. [CURWORKT10F] Bicycle	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g. [CURWORKT10G] Walking	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h. [CURWORKT10H] [OTHER FROM CURWORKT9 or CURWORKT2]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

NO RESPONSE (ANY) → GO TO CURWORKT14

[ASK CURWORKT11 – CURWORKT13 IF ANY CURWORKT2 = 01, 02, 03, OR 04]

R61. [CURWORKT11] Does your usual one-way trip from [insert address from CURWORK1 – CURWORK3/this address] to your home involve travel on a highway, parkway, freeway, or toll road? An example is pictured.

- 0 Yes, for 15 minutes or more
- 1 Yes, for less than 15 minutes
- 2 No, not at all

NO RESPONSE → GO TO CURWORKT12



R62. [CURWORKT12] Does your usual one-way trip from [insert address from CURWORK1 – CURWORK3/this address] to your home involve travel on a major city or town roadway? These usually have two or more lanes and stoplights. An example is pictured.

- 0 Yes, for 15 minutes or more
- 1 Yes, for less than 15 minutes
- 2 No, not at all

NO RESPONSE → GO TO CURWORKT13



R63. [CURWORKT13] Does your usual one-way trip from [insert address from CURWORK1 – CURWORK3/this address] to your home involve travel on a local or neighborhood roadway? These usually have only one lane in each direction. An example is pictured.

- 0 Yes, for 15 minutes or more
- 1 Yes, for less than 15 minutes
- 2 No, not at all

NO RESPONSE → GO TO CURWORKT14



R64. [CURWORKT14] How many **days per week** do you usually make the trip back to your home from [insert address from CURWORK1 – CURWORK3/this address]?

- 0 1 day per week
- 1 2 days per week
- 2 3 days per week
- 3 4 days per week
- 4 5 days per week
- 5 6 days per week
- 6 7 days per week

NO RESPONSE → GO TO PREWORKRES

Work Commutes in the Past

R65. [PREWORKRES] Thinking of your longest held occupation, did your daily responsibilities involve driving (such as a sales representative, courier, bus driver, or truck driver)?

1 Yes → **GO TO INTROCURSCH**
 0 No
NO RESPONSE → GO TO PREWORK

R66. [PREWORK] In the **past 20 years**, did you commute from your home to a job at **least once a week for at least one year**?

1 Yes
 0 No → **GO TO INTROCURSCH**
NO RESPONSE → GO TO INTROCURSCH

[INTROPREWORK] The next questions are about the place where you worked for the longest time in the **past 20 years**, and your commute between the place where you worked and home.

R67. [PREWORK1] Thinking about the job you had the longest in the **past 20 years**, what was the name and the street address of the workplace you commuted to most often?

<input type="text"/>	Name of employer/company
<input type="text"/>	Street number
<input type="text"/>	Full street name
<input type="text"/>	Apartment, suite, unit, building, etc.
<input type="text"/>	City
<input type="text"/>	State / Province
	[_ _ _ _ _ Zip code]
<input type="text"/>	Country

NO RESPONSE → GO TO PREWORK2

[IF RESPONDENT LEAVES ALL FIELDS BLANK IN PREWORK1, PROMPT WITH BELOW. IF RESPONDENT LEAVES CITY, STATE, ZIP, OR COUNTRY BLANK IN PREWORK1, PROMPT WITH BELOW.]

[NOTE FOR PROGRAMMERS: ONLY FIELDS THAT WERE NOT ALREADY COMPLETED IN PREWORK1 SHOULD BE PRESENTED AS OPEN FIELDS. IF RESPONSE WAS ALREADY PROVIDED TO ANY OF THESE FIELDS IN PREWORK1, POPULATE THE FIELD(S) AS PROTECTED, SUMMARIZED INFORMATION IN PREWORK2]

R68. [PREWORK2] Please provide the following information:

City

State / Province

[|_|_|_|_|_|_| Zip code]

Country

☐ Don't know

[IF RESPONDENT LEAVES STREET NUMBER AND STREET NAME BLANK IN PREWORK1 BUT COMPLETED THE CITY, STATE, ZIP, AND/OR COUNTRY FIELDS IN PREWORK1 AND/OR PREWORK2, PROMPT WITH BELOW. IF ALL FIELDS LEFT BLANK IN PREWORK1 AND/OR PREWORK2, SKIP TO PREWORKCONFIRM.]

R69. [PREWORK3] Please provide the cross streets of the intersection closest to this address:

Full street name #1

Full street name #2

☐ Don't know

NO RESPONSE → GO TO PREWORKCONFIRM

[PIPED TEXT SHOULD INCLUDE ALL ADDRESS DETAILS THAT WERE PROVIDED. IF NO ADDRESS DETAILS WERE PROVIDED, FILL “this address”]

R70. [PREWORKCONFIRM] Here is the information you gave us for this location: [Insert address information from PREWORK1 – PREWORK3]

If this information is **not** correct, please click the “Back” button to edit your answers before moving on.

R71. [PREWORKYR1] What year did you **start** commuting to [insert address from PREWORK1 – PREWORK3/this address]?

|_|_|_|_|_| Year started commuting to this address

NO RESPONSE → GO TO PREWORKYR2

R72. [PREWORKYR2] What year did you **last** commute to [PREWORK1 – PREWORK3/this address]?

|_|_|_|_| Year stopped commuting to this address

NO RESPONSE → GO TO PREWORKT1

R73. [PREWORKT1] What type(s) of transportation did you use to get from your home to [insert address from PREWORK1 – PREWORK3/this address]? Select all that apply.

- 0 Car, van, or truck (includes carpools or van pools)
- 1 Taxicab (includes Uber, Lyft, or hired car,)
- 2 Motorcycle
- 3 Bus or streetcar/trolley, light rail/trolley
- 4 Commuter rail, subway, metro
- 5 Bicycle
- 6 Walking
- 55 Other: Please describe [text box]

NO RESPONSE → GO TO PREWORKT3

[Informational text if “type(s) of transportation” is selected: If you changed the type of transportation that you used during the time that you commuted to this place of work, answer based on the type(s) of transportation you used most often.]

R74. [PREWORKT2] Thinking about the **one-way** trip from your home to [insert address from PREWORK1 – PREWORK3/this address] on a usual workday, about how much time did you usually spend in each type of transportation?

[Display rows ONLY for responses marked in PREWORKT1]		Less than 15 minutes	15 to 29 minutes	30 to 59 minutes	1 to 2 hours	More than 2 hours
a.	[PREWORKT2A] Car, van, or truck (includes carpools or van pools)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b.	[PREWORKT2B] Taxicab (includes, Uber, Lyft, or hired car)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c.	[PREWORKT2C] Motorcycle	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d.	[PREWORKT2D] Bus or streetcar/trolley, light rail/trolley	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e.	[PREWORKT2E] Commuter rail, subway, metro	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f.	[PREWORKT2F] Bicycle	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g.	[PREWORKT2G] Walking	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

h. [PREWORKT2H] [OTHER FROM PREWORKT1]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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NO RESPONSE (ANY) → GO TO PREWORKT3

R75. [PREWORKT3] How many **days per week** did you usually make the trip from your home to [insert address from PREWORK1 – PREWORK3/this address]?

- 0 1 day per week
- 1 2 days per week
- 2 3 days per week
- 3 4 days per week
- 4 5 days per week
- 5 6 days per week
- 6 7 days per week

NO RESPONSE → GO TO PREWORKT4

R76. [PREWORKT4] To get home from work, did you usually use the same type(s) of transportation as you did to get to [insert address from PREWORK1 – PREWORK3/this address] from your home?

- 1 Yes
- 0 No → **PREWORKT6**

NO RESPONSE → GO TO PREWORKT6

R77. [PREWORKT5] Did the trip home usually take about the same amount of time as the trip to get to [insert address from PREWORK1 – PREWORK3/this address] from your home?

- 1 Yes → **GO TO PREWORKT8**
- 0 No → **GO TO PREWORKT7**

NO RESPONSE → GO TO PREWORKT7

R78. [PREWORKT6] What type(s) of transportation did you use to get from [insert address from PREWORK1 – PREWORK3/this address] back home? Select all that apply.

- 0 Car, van, or truck (includes carpools or van pools)
- 1 Taxicab (includes Uber, Lyft, or hired car,)
- 2 Motorcycle
- 3 Bus or streetcar/trolley, light rail/trolley
- 4 Commuter rail, subway, metro
- 5 Bicycle
- 6 Walking
- 55 Other: Please describe [text box]

NO RESPONSE → GO TO PREWORKT8

R79. [PREWORKT7] Thinking about the **one-way** trip from [insert address from PREWORK1 – PREWORK3/this address] to your home on a usual workday, about how much time did you usually spend in each type of transportation?

[IF PREWORKT4=NO, then display rows ONLY for responses marked in PREWORKT7.

IF PREWORKT5=NO, then also display responses marked in PREWORKT1.]

	Less than 15 minutes	15 to 29 minutes	30 to 59 minutes	1 to 2 hours	More than 2 hours
a. [PREWORKT7A] Car, van, or truck (includes carpools or van pools)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. [PREWORKT7B] Taxicab (includes, Uber, Lyft, or hired car)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. [PREWORKT7C] Motorcycle	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. [PREWORKT7D] Bus or streetcar/trolley, light rail/trolley	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. [PREWORKT7E] Commuter rail, subway, metro	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. [PREWORKT7F] Bicycle	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g. [PREWORKT7G] Walking	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h. [PREWORKT7H] [OTHER FROM PREWORKT6 OR PREWORKT1]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

NO RESPONSE (ANY) → GO TO PREWORKT8

R80. [PREWORKT8] How many **days per week** did you usually make the trip back to your home from [insert address from PREWORK1 – PREWORK3/this address]?

- 0 1 day per week
- 1 2 days per week
- 2 3 days per week
- 3 4 days per week
- 4 5 days per week
- 5 6 days per week
- 6 7 days per week

NO RESPONSE → GO TO INTROCURSCH

Current School Commute

IF STUDENT= 01 OR 02 → **CONTINUE TO INTROCURSCH**

IF STUDENT = 00 → **GO TO END OF MODULE**

[INTROCURSCH] Earlier, you said that you are currently enrolled in school. The next questions are about the place where you currently attend school and your commute from home to this location.

R81. [CURSCHCOM] Do you commute from your home to your current school at least once a week?

- 1 Yes
- 0 No → **GO TO END OF MODULE**

NO RESPONSE → GO TO END OF MODULE

R82. [CURSCHCOM2] In a **usual week**, to how many different schools or campuses do you commute to?

0 One

1 More than one

NO RESPONSE → GO TO CURSCH1

R83. [CURSCH1] What is the name and the street address of the school that you commute to most often?

Name of school

Street number

Full street name

Apartment, suite, unit, building, etc.

City

State / Province

[|_|_|_|_|_|_| Zip code]

Country

NO RESPONSE → GO TO CURSCH2

[IF RESPONDENT LEAVES ALL FIELDS BLANK IN CURSCH1, PROMPT WITH BELOW. IF RESPONDENT LEAVES CITY, STATE, ZIP, OR COUNTRY BLANK IN CURSCH1, PROMPT WITH BELOW.]

[NOTE FOR PROGRAMMERS: ONLY FIELDS THAT WERE NOT ALREADY COMPLETED IN CURSCH1 SHOULD BE PRESENTED AS OPEN FIELDS. IF RESPONSE WAS ALREADY PROVIDED TO ANY OF THESE FIELDS IN CURSCH1, POPULATE THE FIELD(S) AS PROTECTED, SUMMARIZED INFORMATION IN CURSCH2]

R84. [CURSCH2] Please provide the following information:

City

 State / Province Zip code]

 Country

☐ Don't know

[IF RESPONDENT LEAVES STREET NUMBER AND STREET NAME BLANK IN CURSCH1 BUT COMPLETED THE CITY, STATE, ZIP, AND/OR COUNTRY FIELDS IN CURSCH1 AND/OR CURSCH2, PROMPT WITH BELOW. IF ALL FIELDS LEFT BLANK IN CURSCH1 AND CURSCH2, SKIP TO CURSCHCONFIRM.]

R85. [CURSCH3] Please provide the cross streets of the intersection closest to this address:

 Full street name #1

 Full street name #2

☐ Don't know

NO RESPONSE → GO TO CURSCHCONFIRM

[PIPED TEXT SHOULD INCLUDE ALL ADDRESS DETAILS THAT WERE PROVIDED. IF NO ADDRESS DETAILS WERE PROVIDED, FILL “this address”]

R86. [CURSCHCONFIRM] Here is the information you gave us for this location: [Insert address information from CURSCH1 – CURSCH3]

If this information is **not** correct, please click the “Back” button to edit your answers before moving on.

R87. [CURSCHYR1] In what **month and year** did you **start** commuting to **[insert address from CURSCH1 – CURSCH3/this address]**?

[CURSCHYR1] Month [CURSCHYR2] Year

NO RESPONSE → GO TO CURSCHMOS

R88. [CURSCHMOS] How many of the **past 12 months** did you commute to [insert address from CURSCH1 – CURSCH3/this address] from your home?

[CURSCHMOS] #Months

NO RESPONSE → GO TO CURSCHT1

R89. [CURSCHT1] What type(s) of transportation do you use to get from your home to [insert address from CURSCH1 – CURSCH3/this address]? Select all that apply.

- 0 Car, van, or truck (includes carpools or van pools)
- 1 Taxicab (includes Uber, Lyft, or hired car)
- 2 Motorcycle
- 3 Bus or streetcar/trolley, light rail/trolley
- 4 Commuter rail, subway, metro
- 5 Bicycle
- 6 Walking
- 55 Other: Please describe [text box]

NO RESPONSE → GO TO CURSCHT6

R90. [CURSCHT2] Thinking about the **one-way** trip from your home to [insert address from CURSCH1 – CURSCH3/this address] on a usual day, about how much time do you usually spend in each type of transportation?

[Display rows ONLY for responses marked in CURSCHT1]		Less than 15 minutes	15 to 29 minutes	30 to 59 minutes	1 to 2 hours	More than 2 hours
a.	[CURSCHT2A] Car, van, or truck (includes carpools or van pools)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b.	[CURSCHT2B] Taxicab (includes, Uber, Lyft, or hired car)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c.	[CURSCHT2C] Motorcycle	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d.	[CURSCHT2D] Bus or streetcar/trolley, light rail/trolley	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e.	[CURSCHT2E] Commuter rail, subway, metro	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f.	[CURSCHT2F] Bicycle	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g.	[CURSCHT2G] Walking	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h.	[CURSCHT2H] [OTHER FROM CURSCHT1]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

NO RESPONSE (ANY) → GO TO CURSCHT6

[ASK CURSCHT3 – CURSCHT5 IF ANY CURSCHT2 = 01, 02, 03, OR 04]

R91. [CURSCHT3] Does your usual one-way trip to [insert address from CURSCH1 – CURSCH3/this address] from your home involve travel on a highway, parkway, freeway, or toll road? An example is pictured.

- 0 Yes, for 15 minutes or more
 - 1 Yes, for less than 15 minutes
 - 2 No, not at all
- NO RESPONSE → GO TO CURSCHT4*



R92. [CURSCHT4] Does your usual one-way trip to [insert address from CURSCH1 – CURSCH3/this address] from your home involve travel on a major city or town roadway? These usually have two or more lanes and stoplights. An example is pictured.

- 0 Yes, for 15 minutes or more
 - 1 Yes, for less than 15 minutes
 - 2 No, not at all
- NO RESPONSE → GO TO CURSCHT5*



R93. [CURSCHT5] Does your usual one-way trip to [insert address from CURSCH1 – CURSCH3/this address] from your home involve travel on a local or neighborhood roadway? These usually have only one lane in each direction. An example is pictured.

- 0 Yes, for 15 minutes or more
 - 1 Yes, for less than 15 minutes
 - 2 No, not at all
- NO RESPONSE → GO TO CURSCHT6*



R94. [CURSCHT6] How many **days per week** do you usually make the trip from your home to [insert address from CURSCH1 – CURSCH3/this address]?

- 0 1 day per week
- 1 2 days per week
- 2 3 days per week
- 3 4 days per week
- 4 5 days per week
- 5 6 days per week
- 6 7 days per week

NO RESPONSE → GO TO CURSCHT7

R95. [CURSCHT7] To get home from [insert address from CURSCH1 – CURSCH3/this address], do you usually use the same type(s) of transportation as you do to get to school from home?

- 1 Yes
 0 No → **GO TO CURSCHT9**
NO RESPONSE → GO TO CURSCHT9

R96. [CURSCHT8] Does the trip home usually take about the same amount of time as the trip to get to [insert address from CURSCH1 – CURSCH3/this address] from your home?

- 1 Yes → **GO TO CURSCHT14**
 0 No → **GO TO CURSCHT10**
NO RESPONSE → GO TO CURSCHT10

R97. [CURSCHT9] What type(s) of transportation do you use to get from [insert address from CURSCH1 – CURSCH3/this address] back home? Select all that apply.

- 0 Car, van, or truck (includes carpools or van pools)
 1 Taxicab (includes Uber, Lyft, or hired car,)
 2 Motorcycle
 3 Bus or streetcar/trolley, light rail/trolley
 4 Commuter rail, subway, metro
 5 Bicycle
 6 Walking
 55 Other: Please describe [text box]
NO RESPONSE → GO TO CURSCHT14

R98. [CURSCHT10] Thinking about the **one-way** trip from [insert address from CURSCH1 - CURSCH3/this address] to your home on a usual day, about how much time do you usually spend in each type of transportation?

**[IF CURSCHT7=NO, then display rows ONLY for responses marked in CURSCHT9.
 IF CURSCHT8=NO, then also display responses marked in CURSCHT1.]**

	Less than 15 minutes	15 to 29 minutes	30 to 59 minutes	1 to 2 hours	More than 2 hours
a. [CURSCHT10A] Car, van, or truck (includes carpools or van pools)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. [CURSCHT10B] Taxicab (includes, Uber, Lyft, or hired car)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. [CURSCHT10C] Motorcycle	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. [CURSCHT10D] Bus or streetcar/trolley, light rail/trolley	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. [CURSCHT10E] Commuter rail, subway, metro	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. [CURSCHT10F] Bicycle	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g. [CURSCHT10G] Walking	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

h. [CURSCHT10H] [OTHER FROM CURSCHT9 or CURSCHT1]	■	■	■	■	■
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NO RESPONSE (ANY) → GO TO CURSCHT14

[ASK CURSCHT11 – CURSCHT13 IF ANY CURSCHT10 = 01, 02, 03, OR 04]

R99. [CURSCHT11] Does your usual one-way trip from [insert address from CURSCH1 – CURSCH3/this address] to your home involve travel on a highway, parkway, freeway, or toll road? An example is pictured.

- 0 Yes, for 15 minutes or more each way
- 1 Yes, for less than 15 minutes each way
- 2 No, not at all

NO RESPONSE → GO TO CURSCHT12



R100. [CURSCHT12] Does your usual one-way trip from [insert address from CURSCH1 – CURSCH3/this address] to your home involve travel on a major city or town roadway? These usually have two or more lanes and stoplights. An example is pictured.

- 0 Yes, for 15 minutes or more
- 1 Yes, for less than 15 minutes
- 2 No, not at all

NO RESPONSE → GO TO CURSCHT13



R101. [CURSCHT13] Does your usual one-way trip from [insert address from CURSCH1 – CURSCH3/this address] to your home involve travel on a local or neighborhood roadway? These usually have only one lane in each direction. An example is pictured.

- 0 Yes, for 15 minutes or more
- 1 Yes, for less than 15 minutes
- 2 No, not at all

NO RESPONSE → GO TO CURSCHT14



R102. [CURSCHT14] How many **days per week** do you usually make the trip back to your home from [insert address from CURSCH1 – CURSCH3/this address]?

- 0 1 day per week
- 1 2 days per week
- 2 3 days per week
- 3 4 days per week
- 4 5 days per week

5 6 days per week

6 7 days per week

NO RESPONSE → GO TO END OF MODULE