



**2021**

**Boston Behavioral Risk Factor Surveillance System  
Questionnaire**

*Boston Public Health Commission  
Research & Evaluation Office  
1010 Massachusetts Avenue  
Boston, MA 02118*

# **Behavioral Risk Factor Surveillance System 2021 Questionnaire – Boston Table of Contents**

Section 1: Health Status.....	6
Section 2: Sleep.....	7
Section 3: Health Care Access.....	7
Section 4: Oral Health.....	10
Section 5: Hypertension & Heart Health .....	10
Section 6: Diabetes.....	11
Section 7: Sugar Sweetened Beverages.....	11
Section 9: Caregiver.....	12
Section 10: Tobacco Use.....	13
Section 11: Demographics .....	13
Section 12: Depression/Anxiety.....	27
Section 13: Physical Activity.....	31
Section 14: Asthma.....	31
Section 16: Alcohol & Drug Use .....	32
Section 17: Women’s Health.....	33
Section 18: Colorectal Cancer Screening .....	34
Section 19: Food Security .....	36
Section 20: Discrimination .....	37
Section 21: Social Determinants .....	38
Section 21A: Disability .....	40
Section 22: Adverse Childhood Experiences.....	40
Section 23: Physical and Sexual Violence .....	41
Section 24: Follow-up .....	43

**SAMPLE READ-IN: SAMPTYPE**

1. Landline
2. Cell Phone

**Interviewer's Script**

**Answering Machine message text** [TO BE LEFT ON 1ST, 4TH, AND 9TH ATTEMPT RESULTING IN AN ANSWERING MACHINE]:

Hello, my name is \_\_\_\_\_. I am calling on behalf of the Boston Public Health Commission to conduct an important study on the health of Boston residents. We will call again in the next few days to conduct the interview. If you have any questions, please call us at 844-604-4394 at your convenience. Thanks."

**Privacy Manager Message** [TO BE LEFT ON 1ST, 4TH, AND 9TH ATTEMPT RESULTING IN A PRIVACY MANAGER]: "(NAME) Calling on behalf of the Boston Public Health Commission"

**Interviewer's Script from Field Test**

**//ASK IF SELFLAG=WR OR CELLPH=1**

**INT01**

HELLO, I'm calling for the Boston Public Health Commission. My name is       (name)      . We're gathering information on the health of Boston residents. Your phone number has been chosen randomly, and I'd like to ask some questions about health and health practices. This call may be monitored and recorded for quality control.

- 01 Continue
- 02 Terminate Screen

**//IF SAMPTYPE=2 (CELL PHONE)//**

**SAFE**

Is this a safe time to talk with you?

- 01 Yes **[Go to TOWN]**
- 02 No **TERMINATE**
- 03 Respondent Says – They Do Not Live in Boston
- 04 Termination Screen

**//IF SAFE=03//**

**INTRO2**

You may still be eligible to participate.

- 01 Continue to next question
- 07 Termination screen
- 09 Not a safe time/driving

**For Resumed Interviews and CELLPH=2 (LANDLINE):**

**//ASK IF SELFLAG=1 AND CELLPH=2//**

**INT02**

HELLO, I'm calling for the Boston Public Health Commission. My name is       (name)      . We're gathering information on the health of Boston residents. Your phone number has been chosen randomly, and I'd like to ask some questions about health and health practices. This call may be monitored and recorded for quality control. When we called previously [IF ADULTS=1 INSERT: ", we spoke to the adult in this household"] [IF ADULTS>1 INSERT: "the computer randomly selected the [insert RSA] "] to be interviewed. May I please speak to him/her?

- 01 **Transfer to respondent [go to newadult]**
- 05 **Selected on the line**
- 02 **Termination screen**

**//ASK ALL//**

**TOWN** I have just a few questions to find out if you are eligible for the study and any information you give me will be confidential.

What city or town do you live in?

- 01 Boston
- 02 Allston
- 03 Brighton
- 04 Back Bay
- 05 Beacon Hill
- 06 Charlestown
- 07 Chinatown
- 08 Dorchester
- 09 Downtown
- 10 East Boston
- 11 Egleston Square
- 12 Fenway
- 13 Fields Corner
- 14 Hyde Park
- 15 Jamaica Plain
- 16 Mattapan
- 17 Mission Hill
- 18 North End
- 19 Readville
- 20 Roslindale
- 21 Roxbury
- 22 South Boston
- 23 South End
- 24 West End
- 25 West Roxbury
- 88 OTHER CITY/ TOWN/STATE
- 77 DON'T KNOW
- 99 REFUSED//ASK IF TOWN=88, 77, 99 (NON-BOSTON RESIDENT)//

//ASK IF TOWN=88, 77, 99 (NON-BOSTON RESIDENT)//

**TERM2** "Thank you very much, but we are only interviewing Boston residents." 1 Continue **//ASSIGN DISPO=S2//**

**Qualified Level 1**

**//ASK if TOWN=01-25 ZIPCODE** What is your zip code where you live? [If needed, say: I mean the zip code of your residence, that is, where you live?]

_____	Zip code [Range 00000-77776]
77777	Don't know/not sure <b>S/O NON-BOSTON RESIDENT</b>
99999	Refused <b>S/O NON-BOSTON RESIDENT</b>

**[PLEASE NOTE: Boston zip codes are the following: 02108, 02109, 02110, 02111, 02113, 02114, 02115, 02116, 02118, 02119, 02120, 02121, 02122, 02124, 02125, 02126, 02127, 02128, 02129, 02130, 02131, 02132, 02134, 02135, 02136, 02163, 02199, 02210, 02215, 02467, 02101, 02112, 02117, 02123, 02133, 02137, 02196, 02201, 02205, 02211, 02212, 02222 and 02241**

**//ASK IF ZIPCODE ≠ 02108, 02109, 02110, 02111, 02113, 02114, 02115, 02116, 02118, 02119, 02120, 02121, 02122, 02124, 02125, 02126, 02127, 02128, 02129, 02130, 02131, 02132, 02134, 02135, 02136, 02163, 02199, 02210,**

02215, 02467, 02101, 02112, 02117, 02123, 02133, 02137, 02196, 02201, 02205, 02211, 02212, 02222, 02241, 77777, 99999//

**ZIPCK** I just want to confirm, you said your zip code is [ZIPCODE]. Is that correct?

- 01 Yes, correct zip code //TERM3//
- 02 No, incorrect zip code //REASK//

**//ASK IF ZIPCK=01 OR ZIPCODE=77777,99999//**

**TERM3** "Thank you very much, but we are not interviewing in your zip code today. You may receive a call again at some point in the future." 1 Continue **//ASSIGN DISPO=S3//**

### **Qualified Level 2**

**//ASK IF ZIPCODE=02108, 02109, 02110, 02111, 02113, 02114, 02115, 02116, 02118, 02119, 02120, 02121, 02122, 02124, 02125, 02126, 02127, 02128, 02129, 02130, 02131, 02132, 02134, 02135, 02136, 02163, 02199, 02210, 02215, 02467, 02101, 02112, 02117, 02123, 02133, 02137, 02196, 02201, 02205, 02211, 02212, 02222 OR 02241 //**

### **PVTRESID**

**IF SAMPTYPE=1, ASK:** Is this a private residence?

**IF SMPTYPE=2, ASK:** Do you live in a private residence?

[**Read only if necessary:** By private residence, we mean some place like a like a house or apartment.]

- 01. Yes **GO TO CELLPH**
- 02. No

**//ASK IF PVTRESID=2//**

**SOPVTRES** Thank you very much, but we are only interviewing private residences in Boston. 1 Continue **//ASSIGN DISP=S4//**

### **Qualified Level 3**

**//ASK IF PVTRESID=1//**

**CELLPH** Is this a cell phone?

[**Read only if necessary:** By cell phone we mean a telephone that is mobile and usable outside of your neighborhood.]

- 1. Yes
- 2. No

**CATI DUMMY QUESTION: AUTOPUNCH RESPONSE TO 'CELLFON'. IF CELLPH=1 (YES), CELLFON=2 (YES). IF CELLPH=2 (NO), CELLFON=1 (NO).**

### **CELLFON**

- 1 No, not a cellular telephone.
- 2 Yes

### **RESPONDENT SELECTION**

#### **CATI NOTE:**

- **IF CELLPH=1 (is a cell phone) continue;**
- **Otherwise go to Adult Random Selection**

**//ASK IF CELLPH=1 (CELL PHONE)//**

**CADULT** Are you 18 years of age or older?

**INTERVIEWER:** PLEASE CONFIRM NEGATIVE RESPONSES TO ENSURE THAT RESPONDENT HAS HEARD AND UNDERSTOOD CORRECTLY.

- 1 YES
- 2 NO
- 7 DON'T KNOW / NOT SURE
- 9 REFUSED

**//ASK IF CADULT=1//**

**ASKGNDR2** Would you describe yourself as male, female or other?

- 21 Male //GO TO YOURTHE1//
- 22 Female //GO TO YOURTHE1//
- 23 Other //GO TO YOURTHE1//

**//ASK IF CADULT=7,9//**

**TERM5** Thank you very much for your time. 01 CONTINUE, **//TERM DISP = S5//**

**//ASK IF CADULT=2//**

**CADULT2**

Is there an adult that also uses this cell phone?

- 1 YES **[GO TO CADULT3]**
- 2 NO

**//ASK IF CADULT2=2// (no adult uses cell phone)**

**TERM6** Thank you very much, but we are only interviewing persons aged 18 or older at this time. 01 CONTINUE **// TERM DISP = S6//**

**//ASK IF CADULT2=1//**

**CADULT3**

May I speak with him or her?

- 1 SWITCHING TO RESPONDENT
- 2 RESPONDENT NOT AVAILABLE/CALLBACK

**/if CADULT3=1 GO TO INTRO1/**

**/if CADULT3=2 autocode 105, callback/**

**//ASK IF CELLFON=1// (landline)**

**Adult Random Selection**

I need to randomly select one adult who lives in your household to be interviewed.

How many members of your household, including yourself, are 18 years of age or older?

[If needed say: For this study, households are first randomly selected in the area, and then one adult is selected in each household to be interviewed. It is important to the accuracy of the study that those selected for the study participate, because this is what ensures that the results will represent all Boston residents.]

**ADULTS**      \_\_\_      Number of adults [RANGE 0-18]

**//if CELLFON=1 AND ADULTS = 0 //**

**XX3**            I'm sorry we are only interviewing adult residents who are 18 years of age or older.  
Thank you." **//IF ADULTS=0 ASSIGN DISPO S7//**  
1. continue

**//ask if CELLFON=1 AND ADULTS = 1//**

**ONEADULT** Are you the adult?

01 YES [If "yes,"            Then you are the person I need to speak with.]

02 NO

**//ASK IF ONEADULT=1//**

**ASKGNDR3** Would you describe yourself as male, female or other?

21      Male  
22      Female  
23      Other

**//if CELLFON=1 AND ONEADULT=02//**

**GETADULT**    May I speak with him or her?

1            Yes, Adult coming to the phone.**[GO TO NEWADULT]**  
2            No, not here (interview will terminate) **[INTERVIEWER SET APPOINTMENT FOR BEST TIME TO REACH ADULT]**

**//if CELLFON=1 AND ADULTS>1//**

**RSA.** System Generated Variable: Randomly Selected Adult

- 01 Oldest Adult
- 02 2nd Oldest Adult
- 03 3rd Oldest Adult
- 04 4th Oldest Adult
- 05 5th Oldest Adult
- 06 6th Oldest Adult
- 07 7th Oldest Adult
- 08 8th Oldest Adult
- 09 9th Oldest Adult
- 10 10th Oldest Adult
- 11 11th Oldest Adult
- 12 12th Oldest Adult
- 13 13th Oldest Adult
- 14 14th Oldest Adult

- 15 15th Oldest Adult
- 16 16th Oldest Adult
- 17 17th Oldest Adult
- 18 18th Oldest Adult
- 19 19th Oldest Adult
- 20 No respondent selected

//if CELLFON=1 AND ADULTS>1//

**NBIRTH.** The person in your household that I need to speak with is [RSA]. Are you the [RSA] in this household?

- 01 Yes,
- 02 No, adult coming to the phone
- 03 No, adult not available at this time. [SUSPEND AND SCHEDULE A CALL BACK]

//ask if nbirth = 01//

**GENDER:**

Would you describe yourself as male, female or other?

- 21 Male
- 22 Female
- 23 Other

(If nbirth=3, Interview will terminate) [**INTERVIEWER SET APPOINTMENT FOR BEST TIME TO REACH ADULT**]

**To the correct respondent:**

//IF NBIRTH=02 OR GETADULT = 1//

**NEWADULT**

HELLO, I'm calling for the Boston Public Health Commission. My name is \_\_\_\_\_. We're gathering information on the health of Boston residents. Your phone number has been chosen randomly, and I'd like to ask some questions about health and health practices.

1. Continue

//ASK ALL//

**YOURTHE1**

[Please read:] I will not ask for your last name, address, or other personal information that can identify you. You do not have to answer any question you don't want to, and you can end the interview at any time. Any information you give me will be confidential. This call may be monitored and recorded for quality control. If you have any questions about the survey, I will provide a telephone number for you to call to get more information.

[**If needed:** If you have any questions about this study, you can call the study director, Johnna Murphy, at the Boston Public Health Commission. Her number is 617-534-2369. Your phone number will be erased from the data within two years from today.

[IF NEEDED: The interview takes on average 27 minutes depending on your answers.]

- 001 Person Interested, continue.
- 002 Go back to Adults question. WARNING: A NEW RESPONDENT WILL BE SELECTED AND YOU NEED A SUPERVISOR'S PASSWORD TO CONTINUE



## Section 1: Health Status

---

**//ASK ALL//**

### 1.1 (GENHLTH)

Would you say that in general your health is—

**Please read:**

- 1      Excellent
- 2      Very good
- 3      Good
- 4      Fair

**Or**

- 5      Poor

**Do not read:**

- 7      Don't know / Not sure
- 9      Refused

**//ASK ALL//**

### 1.2 (PHYSHLTH)

Now thinking about your physical health, which includes physical illness and injury, for how many days during the past 30 days was your physical health not good?

\_\_\_ \_\_\_      Number of days [RANGE 1-30]

- 8 8      None
- 7 7      Don't know / Not sure
- 9 9      Refused

**//ASK ALL//**

### 1.3 (MENTHLTH)

Now thinking about your mental health, which includes stress, depression, and problems with emotions, for how many days during the past 30 days was your mental health not good?

\_\_\_ \_\_\_      Number of days [RANGE 1-30]

- 8 8      None
- 7 7      Don't know / Not sure
- 9 9      Refused

**//ASK IF NOT (1.2 AND 1.3 = 88)//**

### 1.4 (POORHLTH)

During the past 30 days, for about how many days did poor physical or mental health keep you from doing your usual activities, such as self-care, work, or recreation?

\_\_\_ \_\_\_      Number of days

- 8 8      None
- 7 7      Don't know / Not sure
- 9 9      Refused

## Section 2: Sleep

---

**//ASK ALL//**

**2.1**

On average, how many hours of sleep do you get in a 24-hour period?

- \_\_\_\_ Number of hours [RANGE 1-24]  
8 8 None  
7 7 Don't know / Not sure01  
9 9 Refused

## Section 3: Health Care Access

---

**//ASK ALL//**

**3.1 (HLTHPLAN)**

Do you have any kind of health care coverage, including health insurance, prepaid plans such as HMOs, or government plans such as Medicare?

- 1 Yes  
2 No  
7 Don't know / Not sure  
9 Refused

**//ASK IF 3.1 (HLTHPLAN)=1//**

**3.2**

What type of health care coverage do you use to pay for most of your medical care? Is it coverage through:

**Please read:**

- 01 Your employer  
02 Someone else's employer  
03 A plan that you or someone else buys on your own  
04 Medicare  
05 Medicaid, Masshealth, CommonHealth or Mass Health HMOs offered through  
Neighborhood Health Plan, Fallon Community Health Plan, BMC  
HealthNet, or Network Health  
09 Commonwealth Care  
06 The military, CHAMPUS, TriCare or the VA [or CHAMP-VA]  
07 The Indian Health Service [or the Alaska Native Health Service]

**or**

- 08 Some other source

**Do not read:**

- 88 None  
77 Don't know/Not Sure  
99 Refused

**PRE-3.3: ALL IN 3.2 SKIP to MEDCOST**

**//ASK IF 3.1 (HLTHPLAN) = 2,7,9//**

**3.3**

There are some types of coverage that you may not have considered. Please tell me if you have any of the following:

Coverage through: Coverage Code                    — —

**Please read:**

- 01 Your employer
- 02 Someone else's employer
- 03 A plan that you or someone else buys on your own
- 04 Medicare
- 05 Medicaid, Masshealth, CommonHealth or Mass Health HMOs offered through Neighborhood Health Plan, Fallon Community Health Plan, BMC HealthNet, or Network Health
- 09 Commonwealth Care
- 06 The military, CHAMPUS, TriCare or the VA [or CHAMP-VA]
- 07 The Indian Health Service [or the Alaska Native Health Service]

**or**

- 08 Some other source

**Do not read:**

- 88 None
- 77 Don't know/Not Sure
- 99 Refused

**//ASK ALL//**

**3.4 (MEDCOST)**

Was there a time in the past 12 months when you needed to see a doctor but could not because of the cost?

- 1 Yes
- 2 No
- 7 Don't know/Not sure
- 9 Refused

**//ASK ALL//**

**3.5 (DRGCOST)**

Was there a time in the past 12 months when you did not take your medication as prescribed because of cost? Do not include over-the-counter (OTC) medication.

- 1 Yes
- 2 No

**Do not read:**

- 3 No medication was prescribed.
- 7 Don't know/Not sure
- 9 Refused

//ASK ALL//

3.6 (PERSDOC2)

Do you have one person you think of as your personal doctor or health care provider?

[If NO, ask: Is there MORE THAN ONE or is there NO person who you think of as your personal doctor or health care provider?]

- 1 Yes, only one
- 2 More than one
- 3 No
- 7 Don't know/Not sure
- 9 Refused

//ASK ALL//

3.6a

Thinking about your health care experiences, please rate how much you agree or disagree with this statement: **I trust my doctor's judgements about my medical care.** Do you strongly agree, agree, are neutral, disagree or strongly disagree with this statement?

- 1 Strongly agree
- 2 Agree
- 3 Neutral
- 4 Disagree
- 5 Strongly disagree
- 7 Don't know/not sure
- 9 Refused

//ASK ALL//

3.6b

When seeking health care, how often do you feel like a doctor or nurse is listening to what you are saying? Would you say never, rarely, sometimes, most of the time or always?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Most of the time
- 5 Always
- 7 Don't know/not sure
- 9 Refused

//ASK ALL//

3.7 (MEDHOME)

When you are sick or need advice about your health, to which one of the following places do you usually go? Would you say: **[Please read]**

- 1 A public health clinic or community health center
- 2 A doctor's office
- 3 A hospital outpatient department
- 4 A hospital emergency room
- 5 Urgent care center
- 6 Some other kind of place **[PLEASE SPECIFY \_\_\_\_\_]**, OR
- 8 No usual place
- [Do not read]**
- 7 Don't know/Not sure
- 9 Refused

## Section 4: Oral Health

---

**//ASK ALL//**

**4.1a** Was there a time in the past 12 months when you needed to see a dentist but could not because of the cost?

- 1 Yes
- 2 No
- 7 Don't know/Not sure
- 9 Refused

**//ASK ALL//**

**4.2 (RMVTETH4)**

How many of your permanent teeth have been removed because of tooth decay or gum disease? Include teeth lost to infection, but do not include teeth lost for other reasons, such as injury or orthodontics.

**NOTE: If wisdom teeth are removed because of tooth decay or gum disease, they should be included in the count for lost teeth.**

\_\_\_\_\_ Record Number of Teeth Lost (RANGE 1 TO 36)

- 66 All
- 88 None
- 77 Don't know / Not sure
- 99 Refused

## Section 5: Hypertension & Heart Health

---

**//ASK ALL//**

**5.1 (BPHIGH3)**

Have you EVER been told by a doctor, nurse, or other health professional that you have high blood pressure?

Read only if necessary: By "other health professional" we mean a nurse practitioner, a physician's assistant, or some other licensed health professional.

**(If "Yes" and respondent is female, ask: "Was this only when you were pregnant?")**

- 1 Yes
- 2 Yes, but female told only during pregnancy
- 3 No
- 4 Told borderline high or pre-hypertensive
- 7 Don't know / Not sure
- 9 Refused

## Section 6: Diabetes

---

**//ASK ALL//**

### 6.1 (DIABETE2)

Have you ever been told by a doctor that you have diabetes?

If "Yes" and respondent is female, ask: "Was this only when you were pregnant?"

If respondent says pre-diabetes or borderline diabetes, use response code 4.

- 1 Yes
- 2 Yes, but female told only during pregnancy
- 3 No
- 4 No, pre-diabetes, or borderline diabetes
- 7 Don't know / Not sure
- 9 Refused

## Section 7: Sugar Sweetened Beverages

---

**//ASK ALL//**

7.1T Now I would like to ask you some questions about sugary beverages.

01 CONTINUE

**//ASK ALL//**

### 7.1

During the past 30 days, how often did you drink regular soda or pop that contains sugar? Do not include diet soda or diet pop. You can answer times per day, week or month; for example, twice a day, once a week and so forth.

**[Interviewer note:** Please remind respondents to include regular soda that they mixed with alcohol.]

- 1\_\_ \_\_ Times per day [RANGE = 101-199]
- 2\_\_ \_\_ Times per week [RANGE = 201-299]
- 3\_\_ \_\_ Times per month [RANGE = 301-399]
- 5 5 5 Never
- 7 7 7 Don't know / Not sure
- 9 9 9 Refused

**7.1A //ASK if [7.1#106-199,226-299,388-399]//**

**INTERVIEWER: YOU RECORDED //insert response from 7.1//  
IS THAT CORRECT?**

- 1 Yes, Correct as is
- 2 No, Re-ask question [GO TO 7.1]

**//ASK ALL//**

**7.2**

During the past 30 days, how often did you drink sugar-sweetened fruit drinks (such as Kool-aid and lemonade), sweet tea, and sports or energy drinks (such as Gatorade and Red Bull)? Do not include 100% fruit juice, diet drinks, or artificially sweetened drinks. You can answer times per day, week, or month: for example, twice a day, once a week, and so forth.

- 1 \_\_ Times per day [RANGE = 101-199]
- 2 \_\_ Times per week [RANGE = 201-299]
- 3 \_\_ Times per month [RANGE = 301-399]

**Do Not Read**

- 5 5 5 Never
- 7 7 7 Don't know / Not sure
- 9 9 9 Refused

**7.2A //ASK if [7.2#106-199,226-299,388-399]//**

**INTERVIEWER: YOU RECORDED //insert response from 7.2//  
IS THAT CORRECT?**

- 1 Yes, Correct as is
- 2 No, Re-ask question [GO TO 7.2]

## Section 9: Caregiver

---

**//ASK ALL//**

**9.1cT**

**PLEASE READ:** Now I'd like to ask you about providing care to others.

**//ASK ALL//**

**9.1c (9.1c)** People may provide regular care or assistance to a friend or family member who has a health problem or disability. In an average week, how many hours do you provide care or assistance to others? Would you say...

- PLEASE READ
- 1 No hours
- 2 Up to 8 hours per week
- 3 9 – 19 hours per week
- 4 20 – 39 hours per week
- 5 40 or more hours per week

- DO NOT READ
- 7 Don't know/not sure
- 9 Refused

## Section 10: Tobacco Use

---

**Please read:** Now I would like to ask you some questions about smoking.

**//ASK ALL//**

**10.1 (SMOKE100)** Have you smoked at least 100 cigarettes in your entire life?

**NOTE: 5 packs = 100 cigarettes**

- 1 Yes
- 2 No
- 7 Don't know / Not sure
- 9 Refused

**INTERVIEWER NOTE: "FOR CIGARETTES, DO NOT INCLUDE: ELECTRONIC CIGARETTES (E-CIGARETTES, NJOY, BLUETIP), HERBAL CIGARETTES, CIGARS, CIGARILLOS, LITTLE CIGARS, PIPES, BIDIS, KRETEKS, WATER PIPES (HOOKAHS), OR MARIJUANA."**

**//ASK IF 10.1 = 1//**

**10.2 (SMOKDAY2)** Do you now smoke cigarettes every day, some days, or not at all?

- 1 Everyday
- 2 Some days
- 3 Not at all
- 7 Don't know / Not sure
- 9 Refused

**//ASK ALL//**

**10.3** Do you currently use cigars, cigarillos or little cigars, for example, Black and Milds, Game, Dutchmaster, every day, some days, or not at all?

- 1 Everyday
- 2 Some days
- 3 Not at all
- 7 Don't know / Not sure
- 9 Refused

## Section 11: Demographics

---

**//ASK ALL//**

**11.1 (AGE)** What is your age?

\_\_ \_\_ Code age in years [RANGE 18-99] **GO TO Q11.2**

- 0 7 Don't know / Not sure **GO TO Q11.2**
- 0 9 Refused



**//ASK IF 11.1=9//**

**11.1a** In which of these age categories do you belong? **[READ LIST]**

- 01 18-24
- 02 25-29
- 03 30-39
- 04 40-44
- 09 45-49
- 05 50-59
- 06 60-69
- 07 70-79
- 08 80 or older

**Do not read:**

- 77 Don't Know / Not Sure
- 99 Refused

**//ASK ALL//**

**11.2**

[IF S11Q19=1 OR ASKGNDR2=21 OR ASKGNDR3=21 OR GENDER=21 INSERT "Are you Hispanic or Latino?"]

[IF S11Q19=2 OR ASKGNDR2=22 OR ASKGNDR3=22 OR GENDER=22 INSERT "Are you Hispanic or Latina?"]

[OTHERWISE INSERT "Are you Hispanic, Latina or Latino?"]

- 1 Yes
- 2 No
- 7 Don't know / Not sure
- 9 Refused

**//ASK ALL//**

**//MUL=6//**

**11.3 (MRACE)**

Which one or more of the following would you say is your race?  
**(Check all that apply)**

**Please read:**

- 1 White
- 2 Black or African American
- 3 Asian
- 4 Native Hawaiian or Other Pacific Islander
- 5 American Indian or Alaska Native

**Or**

- 6 Other [specify] \_\_\_\_\_

**Do not read:**

- 7 Don't know / Not sure
- 9 Refused

**//ASK IF (11.2=2 AND 11.3=6 ONLY) OR (11.2=2 AND 11.3=7-9)**

**11.3pa** How do you identify your ethnicity, ancestry or heritage?

- 1 Gave response
- 7 Don't know / Not sure
- 9 Refused

**//ASK IF (11.2=2 AND 11.3=6 ONLY AND 11.3preanc=1) OR (11.2=2 AND 11.3=7-9 AND 11.3preanc=1)//**

**11.3anc** How do you identify your ethnicity, ancestry or heritage?

**11.3a\_1** **//REQUIRED** [SPECIFY] \_\_\_\_\_

**11.3a\_2** **//NOT REQUIRED** [SPECIFY] \_\_\_\_\_

**11.3a\_3** **//NOT REQUIRED** [SPECIFY] \_\_\_\_\_

**CATI Note: If more than one response to 11.3 (MRACE), continue. Otherwise, go to pre-Q11.5**

**//ASK IF 11.3 = MUL//**

**11.4 (ORACE2)**

Which one of these groups would you say best represents your race?

**//PROGRAMMER: ONLY DISPLAY RESPONSES SELECTED IN 11.3//**

- 1 White
- 2 Black or African American
- 3 Asian
- 4 Native Hawaiian or Other Pacific Islander
- 5 American Indian or Alaska Native
- 6 Other [specify]\_\_\_\_\_

**Do not read:**

- 7 Don't know / Not sure
- 9 Refused

**//ASK IF 11.2=1 OR 11.3=1-3//**

**11.5** Now I will ask how you identify your ethnicity, ancestry or heritage. Are you... ?

[CHECK ALL THAT APPLY]

**//If 11.2=1 display 1-7 and 33**

**//If 11.3=1 display 26-32 and 33**

**//If 11.3=2 display 18-23 and 33**

**//If 11.3=3 display 10-16 and 33**

(Hispanic/Latino ethnicity/heritage) **//mul=7//**

- 1 Colombian
- 2 Dominican
- 3 Guatemalan
- 4 Honduran
- 5 Mexican
- 6 Puerto Rican
- 7 Salvadorian

(Asian ethnicity/heritage) **//mul=7//**

- 10 Asian Indian
- 11 Cambodian
- 12 Chinese
- 13 Filipino
- 14 Japanese
- 15 Korean
- 16 Vietnamese

(Black ethnicity/heritage) **//mul=6//**

- 18 African American
- 19 Barbadian
- 20 Cape Verdean
- 21 Haitian
- 22 Jamaican
- 23 Nigerian

(White ethnicity/heritage) //mul=7//

- 26 Irish
- 27 Italian
- 28 English
- 29 German
- 30 Polish
- 31 Russian
- 32 French

(ASKED of all ancestry respondents)

- 33 Other [PLEASE SPECIFY \_\_\_\_\_]

**[DO NOT READ]**

- 77 Don't Know/Not Sure
- 99 Refused

**//ASK IF 11.5=33//**

**11.5po INTERVIEWER IF NEEDED: How you identify your ethnicity, ancestry or heritage?**

- 1 Gave response
- 7 Don't know / Not sure
- 9 Refused

**//ASK IF 11.5po=1//**

**11.5o\_1 ENTER OTHER SPECIFY //REQUIRED [SPECIFY] \_\_\_\_\_**

**11.5o\_2 //NOT REQUIRED [SPECIFY] \_\_\_\_\_**

**11.5o\_3 //NOT REQUIRED [SPECIFY] \_\_\_\_\_**

**//ASK ALL//**

**11.6** Were you born in the mainland United States or somewhere else? (If somewhere else, probe for place of birth.)

Mainland US <b>[Go to 11.7]</b>	01	Japan	40
Puerto Rico	02	Kenya	41
Algeria	03	Liechtenstein	42
Argentina	04	Malaysia	43
Australia	05	Mexico	44
Austria	06	Morocco	45
Belgium	07	Netherlands	46
Belize	08	New Zealand	47
Bolivia	09	Nicaragua	48
Brazil	10	Nigeria	49
Cameroon	11	Norway	50
Cape Verde	79		
Chile	12	Panama	51
China	13	Paraguay	52
Colombia	14	Peru	53
Costa Rica	15	Philippines	54
Czechoslovakia	16	Poland	55
Denmark	17	Portugal	56
Dominican Republic	18	Romania	57
Ecuador	19	Russia	58
Egypt	20	Saudi Arabia	59
El Salvador	21	Singapore	60
Ethiopia	22	South Africa	61
Finland	23	South Korea	62

France	24	Spain	63
Germany	25	Sweden	64
Greece	26	Switzerland	65
Guam	27	Taiwan	66
Guatemala	28	Tanzania	67
Haiti	29	Thailand	68
Honduras	30	Tunisia	69
Hong Kong	31	Turkey	70
Hungary	32	United Kingdom	71
India	33	Uruguay	72
Indonesia	34	Venezuela	73
Iran	35	Vietnam	74
Iraq	36	US: Alaska	75 [Go to 11.7]
Ireland	37	US: Hawaii	76 [Go to 11.7]
Israel	38		
Italy	39	DK/not sure	77
Jamaica	78	Other(specify_____)	88
		Refused	99

**//ASK IF 11.6 = 02-74 or 11.6= 78, 79, 88//**

**11.6a** How many years have you lived in this country?

- \_\_\_\_ Years (round fractions up) [RANGE 0-76] [76 = 76 or more]  
 7 7 Don't know/not sure  
 9 9 Refused

**//ASK IF (11.6a = 01-76 and 11.1 AGE = 18-99) AND (11.6a > 11.1 AGE)//**

**11.6\_ck (UPDTAG)**

I'm sorry, you indicated you were {CATI: fill-in response from 11.1 AGE} years old, and you stated you have lived in this country for {CATI: fill-in response from 11.6a} years which is greater than your age. Which is correct?

- 01** Years in country is correct (Update age) **GO TO 11.1 AGE**  
**02** Age is correct (Update years in country) **GO TO 11.6a**  
**03** Refused **CONTINUE**

**//ASK ALL//**

**11.7** What is the primary language spoken in your home?

- 1 English  
 2 Spanish  
 3 Portuguese or Portuguese Creole  
 4 Chinese  
 5 Vietnamese  
 6 Haitian Creole  
 8 Cambodian/Khmer  
 10 Italian  
 11 Russian  
 12 Other (specify)\_\_\_\_\_  
 77 Don't know/not sure  
 99 Refused

**//ASK ALL//**

**11.8 (MARITAL)**

Are you?

**Please read:**

- 1 Married
- 2 Divorced
- 3 Widowed
- 4 Separated
- 5 Never married

**Or**

- 6 A member of an unmarried couple living together

**Do not read:**

- 9 Refused

**//ASK IF CELLFON=2//**

ADULTS\_CELL How many members of your household, including yourself, are 18 years of age or older?

**ADULTS**      \_\_\_      Number of adults [RANGE 1-18]

**//ASK ALL//**

**11.9**

If you have children less than 18 years of age living in your household, going from OLDEST to YOUNGEST, what are their current ages? [READ AS NEEDED: The oldest child is the first child and the youngest child is the last. Please include children with the same birth date, including twins, in the order of their birth.]

**[Record up to 9 people.]**

**Interviewer Note:** 00= <1 year

\_\_\_ Code ages [RANGE 1-17]

11.9\_1 What is the age of the oldest child – Child #1

11.9\_2 What is the age of the second oldest child – Child #2 [Etc.]

- 0 0 <1 year
- 8 8 None/No more
- 9 8 Don't know/not sure
- 9 9 Refused

**//ASK IF Q11.9 iteration/child X<88 AND 11.9 iteration/child X-1 IS LESS THAN 11.9 iteration/child X//**

**11.9CHK**

I need to record the ages of the children younger than 18 living in your household going from the OLDEST child to the YOUNGEST child. I will re-ask these questions. To begin, I will ask for the age of the household's OLDEST child.

- 1. Re-Ask 11.9 **GO BACK TO 11.9**

**//ASK ALL//**

**11.10**

What is the highest grade or year of school you completed?

**Read only if necessary:**

- 1 Never attended school or only attended kindergarten
- 2 Grades 1 through 8 (Elementary)
- 3 Grades 9 through 11 (Some high school)
- 4 Grade 12 or GED (High school graduate)
- 5 Some college or technical school (1 year to 3 years of college or Associate's degree)
- 6 College graduate (4 to 5 years college ending in Bachelor's degree)

8 Some graduate school or graduate degree (such as Masters, Doctorate, MD)

**Do not read:**

9 Refused

**//ASK ALL//**

**11.11 (EMPLOY)**

Are you currently?

**Please read:**

- 01 Employed full-time for wages
- 10 Employed part-time for wages
- 02 Self-employed
- 03 Out of work for 1 year or more
- 04 Out of work for less than 1 year
- 05 A Homemaker
- 06 A Student
- 07 Retired

**Or**

08 Unable to work

**Do not read:**

09 Refused

**//ASK ALL//**

**11.12 (RENTHOM1)**

Do you own or rent your home or have some other arrangement?

**INTERVIEWER NOTE:** "Other arrangement" may include group home, staying with friends or family without paying rent.

NOTE: Home is defined as the place where you live most of the time/the majority of the year.

**Read only if necessary:**

- 1 Own
- 2 Rent
- 3 Other arrangement (Specify)\_\_\_\_\_

**Do not read:**

- 7 Don't know / Not sure
- 9 Refused

**//ASK ALL//**

**11.13A [04]**

Is your annual household income from all sources...Less than \$25,000 (\$20,000 to less than \$25,000)

**[INTERVIEWER NOTE: If respondent asks why income information is needed or initially refuses PLEASE READ:** This information is very useful in helping us understand the relationship between health and financial resources. Please remember that the information you provide is strictly confidential and not linked to your name.]

- 1 Yes
- 2 No
- 7 Don't Know
- 9 Refused

**//ASK IF 11.13A = 1//**

**11.13B [03]** Less than \$20,000 (\$15,000 to less than \$20,000)

- 1 Yes
- 2 No
- 7 Don't Know
- 9 Refused

**//ASK IF 11.13B = 1//**

**11.13C [02]** Less than \$15,000 (\$10,000 to less than \$15,000)

- 1 Yes
- 2 No
- 7 Don't Know
- 9 Refused

**//ASK IF 11.13C = 1//**

**11.13D [01]** Less than \$10,000

- 1 Yes
- 2 No
- 7 Don't Know
- 9 Refused

**//ASK IF 11.13A = 2//**

**11.13E [05]** Less than \$35,000 (\$25,000 to less than \$35,000)

- 1 Yes
- 2 No
- 7 Don't Know
- 9 Refused

**//ASK IF 11.13E = 2//**

**11.13F [06]** Less than \$50,000 (\$35,000 to less than \$50,000)

- 1 Yes
- 2 No
- 7 Don't Know
- 9 Refused

**//ASK IF 11.13F = 2//**

**11.13G [07]** Less than \$75,000 (\$50,000 to less than \$75,000)

- 1 Yes
- 2 No
- 7 Don't Know
- 9 Refused

**//ASK IF 11.13G = 2//**

**11.13H [08]** Less than \$100,000 (\$75,000 to less than \$100,000)

- 1 Yes
- 2 No
- 7 Don't Know
- 9 Refused

**//ASK IF 11.13H = 2//**

**11.13I [09]** Less than \$150,000 (\$100,000 to less than \$150,000)

- 1 Yes
- 2 No
- 7 Don't know
- 9 Refused

**//ASK IF 11.13I = 2//**

**11.13J [10]** \$150,000 or more

- 1 Yes
- 2 No
- 7 Don't know
- 9 Refused

**//HIDDEN SELECTION QUESTION CREATED FOR 11.13 RESPONSE, DO NOT DISPLAY FOR INTERVIEWER//**

**//ASK ALL//**

**//IF 11.13B=2, SET INCOME=04**

**IF 11.13C=2, SET INCOME=03**

**IF 11.13D=2, SET INCOME=02**

**IF 11.13D=1, SET INCOME=01**

**IF 11.13E=1, SET INCOME=05**

**IF 11.13F=1, SET INCOME=06**

**IF 11.13G=1, SET INCOME=07**

**IF 11.13H=1, SET INCOME=08**

**IF 11.13I=1, SET INCOME=09**

**IF 11.13J=1, SET INCOME=10**

**IF ANY OF 11.13A-I=7, SET INCOME=77**

**IF ANY OF 11.13A-I=9, SET INCOME=99//**

**INCOME**

- 01 Less than \$10,000
- 02 \$10,000 to less than \$15,000
- 03 \$15,000 to less than \$20,000
- 04 \$20,000 to less than \$25,000
- 05 \$25,000 to less than \$35,000
- 06 \$35,000 to less than \$50,000
- 07 \$50,000 to less than \$75,000
- 08 \$75,000 to less than \$100,000
- 09 \$100,000 to less than \$150,000
- 10 \$150,000 or more
- 77 Don't know
- 99 Refused

**//ASK IF INCOME=01-10//**

**S11Q13AA**

Your annual household income is **[INSERT ANSWER FROM INCOME]**

Is this correct?

- 1 Yes, correct as is
- 2 No, re-ask question **[GO TO 11.13A]**



**//ASK ALL//**

**P11.14**

About how much do you weigh without shoes?  
ENTER "P" FOR WEIGHT GIVEN IN POUNDS  
ENTER "K" FOR WEIGHT GIVEN IN KILOGRAMS

P     pounds  
K     kilograms

7     Don't Know  
9     Refused

**//ASK IF 11.14 = P//**

**11.14 (WEIGHT2)**

About how much do you weigh without shoes?  
**DP NOTE: If respondent answers in metrics, put "9" in column //**

**Round fractions up**

   \_ \_ \_          Weight  
(pounds) [Range 50-776,]

**//ASK IF 11.14 =50-79 OR 351-776//**

**11.14\_A:** Just to double-check, you indicated \:11.14: pounds as your weight.

IS THIS CORRECT?

1. Yes
2. No [go back to 11.14]

**//ASK IF 11.14 = K//**

**11.14M** About how much do you weigh without shoes?

**NOTE: If respondent answers in metrics, put "9" in column //.**

**Round fractions up**

   \_ \_ \_          Weight(kilograms) [Range 23-352,]

**//ASK IF S7Q19M = 23-352 AND PS7Q19 = "K"//**

**11.14am:** Just to double-check, you indicated \:11.14m: kilograms as your weight.

IS THIS CORRECT?

1. Yes
2. No, [go back to 11.14m]

**//ASK ALL//**

**P11.15** About how tall are you without shoes?

ENTER "F" FOR HEIGHT GIVEN IN FEET  
ENTER "M" FOR HEIGHT GIVEN IN CENTIMETERS

F feet  
M centimeters  
  
7 Don't Know  
9 Refused

**//ASK IF P11.15=F//**

**11.15 (HEIGHT3)**

About how tall are you without shoes?

**NOTE: If respondent answers in metrics, put "9" in column 121.**

**Round fractions down**  
**[Enter height in Feet and Inches]**  
**[Ex: 5 feet 9 inches would be entered as 509]**

\_\_ / \_\_ Height[Range 300-311, 400-411, 500-511, 600-611, 700-711]

**//ASK IF 11.5= 300-407, 609-711]**

**11.5a:** Just to double check, you indicated you are //enter feet from 11.15// FEET //enter inches from 11.15// INCHES TALL.

IS THIS CORRECT?  
1. Yes  
2. No, go back to 11.15

**//ASK IF 11.15 = M//**

**11.15M** About how tall are you without shoes?

**NOTE: If respondent answers in metrics, put "9" in column //.**

**Round fractions down**  
**[Enter height in *centimeters*]**  
**[Ex: 2 meters 5 centimeters would be entered as 205]**

--- Height[Range 90-254]

**//ASK IF 11.15M = 90-254 AND P11.15=M//**

**11.15am:** Just to double check, you indicated you are //11.15m// centimeters tall.

IS THIS CORRECT?  
1. Yes  
2 No [go back to 11.15m]

**//ASK ALL//**

**11.16** Are you...

**Please read:**

- 1 a public housing resident living in a building owned by the Boston Housing Authority
- 2 part of a household that receives rental assistance, such as "Section 8" or any other rental assistance program
- 3 neither of the above

**Do not read:**

- 7 Don't know
- 9 Refused

**11.16ck** [If 11.12 (RENTHOM1)=1 and 11.16= 1 OR 2 please read:]

I'm sorry earlier you told me that you own your home, and now you stated that you live in public housing or receive rental assistance. Which is correct?

- 01 Live in public housing is correct (Update home ownership) **GO TO 11.12**
- 02 Own home is correct (Update public assistance status) **GO TO 11.16**
- 03 Refused

**//ASK IF CELLFON=2// (cell phone)**

**LANDLINE** Do you also have a landline telephone in your home that is used to make and receive calls?

**READ ONLY IF NECESSARY:** "By landline telephone, we mean a "regular" telephone in your home that is connected to outside telephone lines through a cable or cord and is used for making or receiving calls. Please include landline phones used for both business and personal use."

**Interviewer Note:** Telephone service over the internet counts as landline service (includes Vonage, Magic Jack and other home-based phone services.).

PLEASE CONFIRM NEGATIVE RESPONSES TO ENSURE THAT RESPONDENT HAS HEARD AND UNDERSTOOD CORRECTLY.

- 1 YES
- 2 NO
- 7 DON'T KNOW / NOT SURE
- 9 REFUSED

**//ASK IF CELLPH=2 (not a cell phone)//**

**11.17 (NUMHHOL2)**

Do you have more than one telephone number in your household? Do not include cell phones or numbers that are only used by a computer or fax machine.

- 1 Yes
- 2 No
- 7 Don't know / Not sure
- 9 Refused

**//ASK IF 11.17=1//**

**11.17a (NUMPHON2)**

How many of these phone numbers are residential numbers?

- Residential telephone numbers **[6=6 or more]**
- 7 Don't know / Not sure
- 9 Refused

**//ASK IF CELLPH=2 (not a cell phone)//**

**11.18 (CPDEMO1)**

Do you have a cell phone for personal use? Please include cell phones used for both business and personal use.

- 1 Yes
- 2 No
- 7 Don't know / Not sure
- 9 Refused

**//ASK IF (11.18=1,7) OR (LANDLINE=1,7)//**

**11.18a (CPDEMO4)**

Thinking about all the phone calls that you receive on your landline and cell phone, what percent, between 0 and 100, are received on your cell phone?

- — Enter percent (1 to 100)
- 8 8 8 Zero
- 7 7 7 Don't know / Not sure
- 9 9 9 Refused

**//ASK IF ASKGNDR2=MISSING AND ASKGNDR3=MISSING AND GENDER=MISSING//**

**11.19 (SEX)**

[This question should be asked of all respondents where sex is not verified in screening process.] Would you describe yourself as male, female or other?

- 1 Male
- 2 Female
- 3 Other

**CATI Note: If respondent is a male, or if respondent is a female age 50 years old or older, go to 11.21T.**

**//ASK IF (11.19=2 OR ASKGNDR2=22 OR GENDER=22 OR ASKGNDR3=22) AND (11.1=07, 18-49 OR 11.1a=1-4, 9, 77,99)**

**11.20 (PREGNANT)**

To your knowledge, are you now pregnant?

- 1 Yes
- 2 No
- 7 Don't know / Not sure
- 9 Refused

**//ASK ALL//**

**11.21T** The next question is about sexual orientation.

- 1 Continue

**//ASK ALL//**

**11.21**

Do you consider yourself to be:

**Please read:**

- 1 Straight or heterosexual
- 2 Gay, lesbian, or homosexual
- 3 Bisexual or
- 4 Something else [Other specify \_\_\_\_\_]

**Do not read:**

- 7 Don't Know/Not Sure
- 9 Refused

**[Additional information for interviewers: If respondent requires further definition of the terms heterosexual, homosexual/gay/lesbian, and/or bisexual, please read the appropriate definition(s) as below:**

**Heterosexual:** A person who has sex with and/or is primarily attracted to people of the opposite sex.

**Homosexual/Gay/Lesbian:** A person who has sex with and/or is primarily attracted to people of the same sex.

**Bisexual:** A person who has sex with and/or is attracted to people of either sex.]

**//ASK ALL//**

**11.22T**

Some people describe themselves as transgender when they experience a different gender identity from their sex at birth. For example, a person born into a male body, but who feels female and may live as a woman.

1 Continue

**//ASK ALL//**

**11.22**

Do you consider yourself to be transgender?

IF YES, ASK "DO YOU CONSIDER YOURSELF TO BE A) MALE-TO-FEMALE, B) FEMALE-TO-MALE, OR C) GENDER NON-CONFORMING?"

- 1 Yes, Transgender, male-to-female
- 2 Yes, Transgender, female-to- male
- 3 Yes, Transgender, gender nonconforming
- 4 No
- 7 Don't know/not sure
- 9 Refused

**[NOTE:** Additional Information for interviewers if asked about definition of transgender: Some people describe themselves as transgender when they experience a different gender identity from their sex at birth. For example, a person born into a male body, but who feels female or lives as a woman would be transgendered. Some transgender people change their physical appearance so that it matches their internal gender identity. Some transgender people take hormones and some have surgery. A transgender person may be of any sexual orientation – straight, gay, lesbian, or bisexual.]

**//ASK ALL//**

**[Interviewer: DO NOT READ!]**

**Lang1.** In what language was this interview completed?

- 1 English
- 2 Spanish
- 3 Chinese
- 4 Vietnamese
- 5 Haitian Creole
- 6 Portuguese
- 7 Cape Verdean Creole

## Section 12: Depression/Anxiety

---

**//ASK ALL//**

**12.1T** Now, I am going to ask you some questions about how you have been feeling lately.

- 1 Continue

**//ASK ALL//**

**12.1** During the past 30 days, for about how many days have you felt worried, tense, or anxious?

- \_\_\_ \_\_\_ Number of days
- 8 8 None
- 7 7 Don't know/Not sure
- 9 9 Refused

**//ASK ALL//**

**12.2** During the past 30 days, for about how many days have you felt sad, blue, or depressed?

- \_\_\_ \_\_\_ Number of days
- 8 8 None
- 7 7 Don't know/Not sure
- 9 9 Refused

**//ASK ALL//**

**12.3** During the past 12 months, have you received professional counseling or any kind of treatment, including medication, for sadness or depression?

### **NOTES TO INTERVIEWERS:**

If respondent says they are on medication for depression, code as "YES".

If respondent says they have had just one counseling session, code as "YES".

Talking with clergy, social worker, school counselor, physician = "YES".

Talking with family, friend, teacher, lawyer = "NO".

- 1 Yes
- 2 No
- 7 Don't know/Not sure
- 9 Refused

**//ASK ALL//**

**12.4** Was there a time in the past 12 months when you would have seen a therapist, psychologist or psychiatrist but did not because of cost?

- 1 Yes
- 2 No
- 7 Don't know/Not sure
- 9 Refused

//ASK ALL//

**12.5** Can you count on anyone to provide you with emotional support such as talking over problems or helping you make a difficult decision?

- 1 Yes
- 2 No
- 3 Respondent doesn't need help
- 7 Don't know/Not sure
- 9 Refused

//ASK IF 12.5=1//

**12.6** Who can you count on currently for emotional support? Please tell me yes or no for each of the following.

- 1 Continue

//ASK IF 12.5=1//

12.6a Can you count on a **friend** for emotional support?

[IF NEEDED: "Yes" means that you can count on this type of person in your life for emotional support.] [INTERVIEWER NOTE: If respondent doesn't have the person type in their life please code 2=No]

- 1 Yes
- 2 No
- 7 Don't know/Not sure
- 9 Refused

//ASK IF 12.5=1//

12.6b Family

[IF NEEDED: "Yes" means that you can count on this type of person in your life for emotional support.] [INTERVIEWER NOTE: If respondent doesn't have the person type in their life please code 2=No]

- 1 Yes
- 2 No
- 7 Don't know/Not sure
- 9 Refused

//ASK IF 12.5=1//

12.6c Clergy

[IF NEEDED: "Yes" means that you can count on this type of person in your life for emotional support.] [INTERVIEWER NOTE: If respondent doesn't have the person type in their life please code 2=No]

- 1 Yes
- 2 No
- 7 Don't know/Not sure
- 9 Refused

**//ASK IF 12.5=1//**

12.6d A therapist or mental health professional

[IF NEEDED: "Yes" means that you can count on this type of person in your life for emotional support.] [INTERVIEWER NOTE: If respondent doesn't have the person type in their life please code 2=No]

- 1 Yes
- 2 No
- 7 Don't know/Not sure
- 9 Refused

**//ASK IF 12.5=1//**

12.6e Your primary care physician

[IF NEEDED: "Yes" means that you can count on this type of person in your life for emotional support.] [INTERVIEWER NOTE: If respondent doesn't have the person type in their life please code 2=No]

- 1 Yes
- 2 No
- 7 Don't know/Not sure
- 9 Refused

**//ASK IF 12.5=1//**

12.6f A support group

[IF NEEDED: "Yes" means that you can count on this type of person in your life for emotional support.] [INTERVIEWER NOTE: If respondent doesn't have the person type in their life please code 2=No]

- 1 Yes
- 2 No
- 7 Don't know/Not sure
- 9 Refused

**//ASK IF 12.5=1//**

12.6g Someone else or other

- 1 Yes (please specify) \_\_\_\_\_
- 2 No
- 7 Don't know/Not sure
- 9 Refused

**//ASK ALL//**



**12.7** If you had an emotional crisis or need, how likely would you be to consult with a mental health professional or therapist? Would you be: [PLEASE READ]

- 1 Very likely
- 2 Likely
- 3 Not likely
- 4 Never

Do not read:

- 7 Don't know/not sure
- 9 Refused

**//ASK IF 12.7=3 OR 4//**

**12.8** What are the reasons why you would not consult with a mental health professional or therapist if you had an emotional need? Please answer "yes" for all reasons that apply to you. Is it because...

- 1 Continue

**//ASK IF 12.7=3 OR 4//**

12.8a Therapy is not helpful

- 1 Yes
- 2 No
- 7 Don't know/Not sure
- 9 Refused

**//ASK IF 12.7=3 OR 4//**

12.8b Personal matters are private

- 1 Yes
- 2 No
- 7 Don't know/Not sure
- 9 Refused

**//ASK IF 12.7=3 OR 4//**

12.8c Therapists don't understand me or my community

- 1 Yes
- 2 No
- 7 Don't know/Not sure
- 9 Refused

**//ASK IF 12.7=3 OR 4//**

12.8d Don't have time

- 1 Yes
- 2 No
- 7 Don't know/Not sure
- 9 Refused

**//ASK IF 12.7=3 OR 4//**

12.8e Don't know a therapist or how to find one

- 1 Yes
- 2 No
- 7 Don't know/Not sure
- 9 Refused

**//ASK IF 12.7=3 OR 4//**

12.8f Can't afford it/cost

- 1 Yes
- 2 No
- 7 Don't know/Not sure
- 9 Refused

## Section 13: Physical Activity

---

**//ASK ALL//**

**13.1T** The next question is about exercise.

**INTERVIEWER INSTRUCTION: If respondent does not have a "regular job duty" or is retired, they may count the physical activity or exercise they spend the most time doing in a regular month.**

- 1 Continue

**//ASK ALL//**

**13.1** During the past month, other than your regular job, did you participate in any physical activities or exercises such as running, calisthenics, golf, gardening, or walking for exercise?

- 1 Yes
- 2 No
- 7 Don't know / Not sure
- 9 Refused

## Section 14: Asthma

---

**//ASK ALL//**

**14.1 (ASTHMA2)**

Have you ever been told by a doctor, nurse, or other health professional that you had asthma?

- 1 Yes
- 2 No
- 7 Don't know / Not sure
- 9 Refused

**//ASK IF 14.1=1//**

**14.2 (ASTHNOW)**

Do you still have asthma?

- 1 Yes

- 2 No
- 7 Don't know / Not sure
- 9 Refused

**//ASK IF 14.2=1//**

**14.3 (ASTHMAER)**

During the past 12 months, how many times did you visit an emergency room or urgent care center because of your asthma?

- \_\_ Number of visits [87=87 or more] [RANGE=0-87]
- 88 None
- 98 Don't know / Not sure
- 99 Refused

**Section 16: Alcohol & Drug Use**

---

**//ASK ALL//**

**16.1T** Now on a different topic,

- 1 Continue

**//ASK ALL//**

**16.1 (ALCDAY4)**

During the past 30 days, how many days per week or per month did you have at least one drink of any alcoholic beverage, such as beer, wine, a malt beverage or liquor?

- 1\_\_ Days per week [range 101-107]
- 2\_\_ Days in past 30 days [range 201-230]
- 8 8 8 No drinks in past 30 days
- 7 7 7 Don't know / Not sure
- 9 9 9 Refused

PROGRAMMER NOTE: S16Q1 not missing – assign flag16 = 1

**//ASK IF 16.1 ne (888, 999)//**

**16.2 (AVEDRNK2)**

One drink is equivalent to a 12-ounce beer, a 5-ounce glass of wine, or a drink with one shot of liquor. During the past 30 days, on the days when you drank, about how many drinks did you drink on the average?

**INTERVIEWER NOTE:** A 40 ounce beer would count as 3 drinks, or a cocktail drink with 2 shots would count as 2 drinks.

- \_\_ Number of drinks [range 01-76]
- 7 7 Don't know / Not sure
- 9 9 Refused

**IF: \*\*([16.2#12-76])\*\***

**16.2CK**

Just to clarify, you said that you consume X drinks per day."

- 1 Correct as is
- 2 No, Re-ask question [GO TO 16.2]

**//ASK IF 16.1 ne 888, 999//**

**16.3 (DRNK3GE5)**

Considering all types of alcoholic beverages, how many times during the past 30 days did you have [RECALL="5", CONDITION="S11Q19=1 OR ASKGNDR2=21 OR ASKGNDR3=21 OR GENDER=21"] [RECALL="4", CONDITION="S11Q19=2,3 OR ASKGNDR2=22,23 OR ASKGNDR3=22,23 OR GENDER=22,23"] or more drinks on an occasion?

**INTERVIEWER NOTE:** If asked, "occasion" means in a row or within a few hours.

\_\_\_ Number of times [range 01-76]  
8 8 None  
7 7 Don't know / Not sure  
9 9 Refused

**IF: \*\*([16.3#16-76])\*\***

**16.3CK**

I am sorry, you said that in the past month there were \:s16q3: occasions when you had [RECALL="5", CONDITION="S11Q19=1 OR ASKGNDR2=21 OR ASKGNDR3=21 OR GENDER=21"] [RECALL="4", CONDITION="S11Q19=2,3 OR ASKGNDR2=22,23 OR ASKGNDR3=22,23 OR GENDER=22,23"] or more drinks.

Is this correct?

1 Correct as is  
2 No, Re-ask question [GO TO S16Q3]

**//ASK ALL//**

**16.6** During the past 30 days, on how many days did you use marijuana, hashish, or other cannabis products (such as edibles)?

\_\_\_ Number of days [1-30]  
88 None  
77 Don't know/Not sure  
99 Refused

**//ASK IF 16.6=1-30 OR 77 OR 99//**

**16.7** When you used marijuana or hashish during the past 30 days, was it for medical reasons to treat or decrease symptoms of a health condition, or was it for non-medical reasons to get pleasure or satisfaction (such as: excitement, to "fit in" with a group, increase awareness, to forget worries, for fun at a social gathering).

1 Only for medical reasons to treat or decrease symptoms of a health condition  
2 Only for non-medical purposes to get pleasure or satisfaction  
3 Both medical and non-medical reasons  
7 Don't know/Not sure  
9 Refused

## Section 17: Women's Health

---

**CATI note: If respondent is male, go to the next section.**

**//ASK IF (11.19=2 OR ASKGNDR2=22 OR ASKGNDR3=22 OR GENDER=22 OR 11.22=2), AND (11.1=40-99 OR 11.1a=4-8, 9)//**

17.1T The next questions are about cancer screenings.

1 Continue

**Pre-HADMAM CATI Instruction:** Go to next section if respondent age less than 40 years. Otherwise proceed.

**//ASK IF (11.19=2 OR ASKGNDR2=22 OR ASKGNDR3=22 OR GENDER=22 OR 11.22=2), AND (11.1=40-99 OR 11.1a=4-8, 9)//**

**17.3 (HADMAM)**

A mammogram is an x-ray of each breast to look for breast cancer. Have you ever had a mammogram?

- 1 Yes
- 2 No
- 7 Don't know / Not sure
- 9 Refused

**//ASK IF 17.3=1//**

**17.4 (HOWLONG)**

How long has it been since you had your last mammogram?

**Read only if necessary:**

- 1 Within the past year (anytime less than 12 months ago)
- 2 Within the past 2 years (1 year but less than 2 years ago)
- 3 Within the past 3 years (2 years but less than 3 years ago)
- 4 Within the past 5 years (3 years but less than 5 years ago)
- 5 5 or more years ago

**Do not read:**

- 7 Don't know / Not sure
- 9 Refused

## Section 18: Colorectal Cancer Screening

---

**CATI Note:** If respondent is <45 years of age, go to next section.

**//ASK IF (11.1=40-99 OR 11.1a=04-08, 09) AND (17.3=SYSTEM MISSING)// This transition statement should be read for all respondents not included on mammography.**

18.1T The next questions are about cancer screenings.

**//ASK IF (11.1=45-99 OR 11.1a=05-08, 09)//**

**18.1 (HADSIGM3)**

Sigmoidoscopy and colonoscopy are exams in which a tube is inserted in the rectum to view the colon for signs of cancer or other health problems. Have you ever had either of these exams?

- 1 Yes
- 2 No
- 7 Don't know / Not sure
- 9 Refused



## Section 18a: PSA Test Discussion

---

**CATI Note: If respondent is <40 years of age or asked mammography (i.e. male gender and transgender male-to-female should be asked PSA screening question), go to next section.**

**//ASK IF (11.19=1 OR ASKGNDR2=21 OR ASKGNDR3=21 OR GENDER=21 OR 11.22=1), AND (11.1=40-99 OR 11.1a=04-08, 09)//**

**18a.1** A prostate-specific antigen test or PSA test is a blood test to detect prostate cancer. Has a doctor, nurse, or other health professional ever talked about the advantages, the disadvantages or both advantages and disadvantages of the Prostate-Specific Antigen or P.S.A. test?

- 1 Advantages
- 2 Disadvantages
- 3 Advantages and disadvantages
- 4 Doctor has not ever talked to me about PSA test
- 7 Don't know / Not sure
- 9 Refused

## Section 19: Food Security

---

**//ASK ALL//**

**19.1T** Next I'm going to read you statements that people have made about their food situation. Please tell me whether these statements were OFTEN, SOMETIMES, or NEVER true for you or your household in the last 12 months.

- 1 Continue

**//ASK ALL//**

**19.1** "The food that we bought just didn't last, and we didn't have money to get more." Was that often, sometimes, or never true for you or your household in the last 12 months?

[IF NECESSARY "Please tell me whether these statements were OFTEN, SOMETIMES, or NEVER true for you or your household in the last 12 months."]

- 1 Often true
- 2 Sometimes true
- 3 Never true
- 7 Don't know/Not sure
- 9 Refused

**//ASK ALL//**

**19.2** "We were hungry but didn't eat because we couldn't afford enough food." Was that often, sometimes, or never true for you or your household in the last 12 months?

[IF NECESSARY "Please tell me whether these statements were OFTEN, SOMETIMES, or NEVER true for you or your household in the last 12 months."]

- 1 Often true
- 2 Sometimes true
- 3 Never true
- 7 Don't know/Not sure
- 9 Refused

**//ASK ALL//**

**19.3** To what degree would you agree with the statement, "It is easy to purchase healthy foods in my neighborhood such as whole grain foods, low fat options, and fruits and vegetables." Would you...

**PLEASE READ:**

- 1 Strongly agree
- 2 Agree
- 3 Neither agree nor disagree (neutral)
- 4 Disagree
- 5 Strongly disagree

**Do not read:**

- 7 Don't know/Not sure
- 9 Refused

## Section 20: Discrimination

---

**//ASK ALL//**

**20.1T** Now I will ask about discrimination you may have experienced.

- 1 Continue

**//ASK ALL//**

**20.1** In your day-to-day life, how often do you receive poorer service than other people at restaurants or stores due to discrimination? Would you say...

[PLEASE READ]

- 1 Almost everyday
- 2 At least once a week
- 3 A few times a month
- 4 A few times a year
- 5 Less than once a year
- 6 Never

[DO NOT READ]

- 7 Don't Know/Not sure
- 8 Refused

**//ASK ALL//**

**20.2** In your day-to-day life, how often are you threatened or harassed due to discrimination? Would you say...

[PLEASE READ]

- 1 Almost everyday
- 2 At least once a week
- 3 A few times a month
- 4 A few times a year
- 5 Less than once a year
- 6 Never

[DO NOT READ]

- 7 Don't Know/Not sure
- 9 Refused

[PRE-20.3 INSTRUCTION: If 20.1 OR 20.2=(1-4), then go to 20.3. Else if, go to 20.4.]



20.3 What do you think is the main reason for these experiences? Is it because of...

[PLEASE READ]

- 01 Your ancestry or national origins
- 02 Your gender
- 03 Your race
- 04 Your age
- 05 Your religion
- 06 Some aspect of your physical appearance
- 07 Your sexual orientation
- 08 A physical disability
- 09 Other [specify] \_\_\_\_\_

[DO NOT READ]

- 77 Don't know/ not sure
- 99 Refused

**//ASK ALL//**

**20.4** Have you ever felt you were stopped by the police just because of your race or ethnic background?

- 1 Yes
- 2 No
- 7 Don't know/Not sure
- 9 Refused

**//ASK IF 20.4=1//**

**20.4a** How long has it been since the last time you were stopped by the police because of your race or ethnic background? Was it:

**[PLEASE READ:]**

- 1 In the past year
- 2 1 to less than 3 years ago
- 3 3 to less than 5 years ago
- 4 5 or more years ago
  
- 7 Don't know/Not sure
- 9 Refused

## Section 21: Social Determinants

---

**//ASK ALL//**

**21.1T** Now I am going to ask you about other factors that can affect a person's health. 1. Continue

**//ASK ALL//**

**21.1** For how many years in a row have you lived in your current zip code? Please exclude time as a student living on a college or university campus.

- \_\_\_\_ Number of years [RANGE: 1-99]
- 666 Less than a year
- 777 Don't know/not sure
- 999 Refused

**//ASK ALL//**

**21.2** How safe from crime do you consider your neighborhood to be? Would you say...

[Please read:]

- 1 Extremely safe
- 2 Safe
- 3 Unsafe
- 4 Extremely unsafe

Do not read:

- 7 Don't know/Not sure
- 9 Refused

**//ASK ALL//**

**21.4** In the past three years, did you move because you could no longer afford your home?

- 1 Yes
- 2 No
- 7 Don't know / Not sure
- 9 Refused

**//ASK ALL//**

**21.4a** Are you worried you may have to move in the next two months because you can't afford your current home?

- 1 Yes
- 2 No
- 7 Don't know / Not sure
- 9 Refused

**//ASK ALL//**

**21.5a** In the past 12 months, have difficulties in transportation kept you from medical appointments, meetings, work or from getting things needed for daily living?

- 1 Yes
- 2 No
- 7 Don't know / Not sure
- 9 Refused

**//ASK ALL//**

**21.6** Have you ever served time or been sentenced to serve time in a prison, jail, or other correctional facility?

- 1 Yes
- 2 No
- 7 Don't know / Not sure
- 9 Refused

## Section 21A: Disability

---

**//ASK ALL//**

**21.1AT** Next I am going to ask you about issues with disability. 1. Continue

**//ASK ALL//**

**21.1A** Because of a physical, mental, or emotional condition, do you have serious difficulty concentrating, remembering, or making decisions?

- 1 Yes
- 2 No
- 7 Don't know/Not sure
- 9 Refused

**//ASK ALL//**

**21.2A** Because of a physical, mental, or emotional condition, do you have difficulty doing errands alone, such as visiting a doctor's office or shopping?

- 1 Yes
- 2 No
- 7 Don't know/Not sure
- 9 Refused

**//ASK ALL//**

**21.3A** Do you have serious difficulty walking or climbing stairs?

- 1 Yes
- 2 No
- 7 Don't know/Not sure
- 9 Refused

## Section 22: Adverse Childhood Experiences

---

**//ASK ALL//**

**22.1T** I'd like to ask you some questions about events that happened during your childhood. This information will allow us to better understand problems that may occur early in life, and may help others in the future. This is a sensitive topic and some people may feel uncomfortable with these questions. At the end of this section, I will offer you a phone number for an organization that can provide information and referral for these issues. Please keep in mind that you can ask me to skip any question you do not want to answer.

All questions refer to the time period before you were 18 years of age. Now, looking back before you were 18 years of age—

**//ASK ALL//**

**22.1** Did you ever live with a parent or caregiver who was depressed, mentally ill, or suicidal?

- 1 Yes
- 2 No
- 7 Don't know / Not sure
- 9 Refused

**//ASK ALL//**

**22.2** Did you ever live with a parent or caregiver who was a problem drinker or alcoholic, or who used illegal street drugs or abused prescription medications?

- 1 Yes
- 2 No
- 7 Don't know / Not sure
- 9 Refused

**//ASK ALL//**  
**22.3 (ACEPUNCH)**

How often did your parents or the adults in your home ever slap, hit, kick, punch or beat each other up? Would you say...

- 1 Never
- 2 Once
- 3 More than once

**Do not read:**

- 7 Don't know / Not sure
- 9 Refused

**//ASK ALL//**

**22.4** Did you live with anyone who had served time or was sentenced to serve time in a prison, jail, or other correctional facility?

- 1 Yes
- 2 No
- 7 Don't know / Not sure
- 9 Refused

**//If 22.1=1, or 22.2=1, or 22.3 (ACEPUNCH)=2, 22.3 (ACEPUNCH) =3, or 22.4=1//**

**22.3T** As I mentioned when we started this section, I have a phone number for an organization that can provide information and referral for these issues. Would you like that number now? **[If yes proceed:]** You can dial 877-870-4673 (HOPE) to reach a referral service to locate an agency in your area.

## Section 23: Physical and Sexual Violence

---

**//ASK ALL//**

**23.1T** The next questions deal with intimate partner abuse, physical violence, and sexual violence. I realize these are sensitive topics and some people may feel uncomfortable with these questions. Remember that your answers are strictly confidential and that you don't have to answer a question if you don't want to. If you believe it would not be safe for you to talk about this now, or at anytime during this part of the survey, please tell me to skip to the next topic. 1. Continue

**//ASK ALL//**

**23.2** Physical or sexual violence includes incidents involving a stranger, acquaintance, friend, family member, or someone you are in a relationship with. By physical or sexual violence we mean being pushed, slapped or hit, made to take part in any sexual activity when you didn't want to, or otherwise harmed by another person. During your lifetime as an adult, in other words since turning 18 years old, have you experienced any physical or sexual violence?

**[Do not include situations that involve threats, but no physical violence]**

- 1 Yes

- 2 No
- 3 Respondent requested to skip to next topic
- 4 Respondent terminated interview at this point
  
- 7 Don't know/Not sure
- 9 Refused

**//ASK IF 23.2=1//**

**23.3** During the past 12 months, have you experienced any physical or sexual violence?

**[Do not include situations that involve threats, but no physical violence]**

- 1 Yes
- 2 No
- 7 Don't know/Not sure
- 9 Refused

**//ASK IF 23.3=2,7,9//**

**PRE-23.6** Now, I am going to ask you questions specifically about unwanted sex. Unwanted sex includes things like someone putting anything into your **[S11Q19=2 OR ASKGNDR2=22 OR OR ASKGNDR3=22 OR GENDER=22INSERT "vagina,"]**, anus, or mouth or making you do these things to them after you said or showed that you didn't want to.

It includes times when you were unable to give consent, for example, you were drunk or asleep, or you thought you would be hurt or punished if you refused.

**//ASK IF 23.2=1//**

**23.6** Has anyone EVER had sex with you after you said or showed that you didn't want them to or without your consent?

- 1 Yes
- 2 No
- 7 Don't know / Not sure
- 8 Respondent asks to skip rest of section
- 9 Refused

**//ASK IF 23.6=1//**

**23.7** Has this happened in the past 12 months?

- 1 Yes
- 2 No
- 7 Don't know/not sure
- 9 Refused

**//ASKIF 23.2=1,7,9 or IF 23.6=1,7,8,9//**

**23.7T** If you or anyone you know is ever in immediate danger, you can call 911 or the local police. There is also a confidential, multilingual hotline to help anyone who is being hurt, threatened, or controlled by an intimate partner, or help others who have experienced physical or sexual violence. Would you like the hotline's number? **[If yes, continue]** The hotline's number is 1-877-785-2020.

## Section 24: Follow-up

---

**//ASK IF 23.1=1,2,3,7,9//**

**24.1** Finally, would you be willing to be contacted at some time in the future to participate in a follow-up survey?

- 1 Yes
- 2 No
- 7 Don't know/Not sure
- 9 Refused

**//ASK IF 24.1=1//**

**24.1a** May we share your telephone number with the Boston Public Health Commission for this purpose only?

- 1 Yes
- 2 No
- 7 Don't know/Not sure
- 9 Refused

**//ASK IF 23.2=1,2,3,4,7,9//**

**CLOSING** That's my last question. Everyone's answers will be combined to give us information about the health practices of people in Boston. Thank you very much for your time and cooperation.