

2015

Behavioral Risk Factor Surveillance System Questionnaire

Virginia 30205

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Behavioral Risk Factor Surveillance System

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Interviewer's Script

SAMPLE READ-IN: FRAME

- 1. Landline
- 2. Cell Phone

Interviewer's Script

HELLO, I am calling for the <u>Virginia Department of Health</u>. My name is <u>(name)</u>. We are gathering information about the health of <u>Virginia</u> residents. This project is conducted by the health department with assistance from the Centers for Disease Control and Prevention. Your telephone number has been chosen randomly, and I would like to ask some questions about health and health practices.

CATI NOTE: Don't Know and Refused answer codes should be present only where specified in this script; do not add codes for Don't Know or Refused.

IF FRAME=2 (CELL PHONE) ASK SAFE, IF FRAME=1 SKIP TO CTELENUM

SAFE Is this a safe time to talk with you?

> [Go to CTELENUM] Yes

No **CALLBACK**

CTELENUM Is this (phone number) ?

- 1. Yes GO TO PVTRESID
- 2. No
- 7. (VOL) Don't Know/Not Sure
- 9. (VOL) Refused

If "No", "Don't Know", "Refused"

SOCTEL Thank you very much, but I seem to have dialed the wrong number. It's

possible that your number may be called at a later time. STOP

PVTRESID

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

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

READ ONLY IF NECESSARY: "By private residence, we mean someplace like a house or apartment."

- 1. Yes **GO TO STATERES**
- 2. No GO TO COLGHOUS
- 3. No, business phone only **THANK & END**

Thank you very much but we are only interviewing persons on residential phone lines at this time.

College Housing

COLGHOUS Do you live in college housing?

Read only if necessary: "By college housing we mean dormitory, graduate student or visiting faculty housing, or other housing arrangement provided by a college or university"

- 1. Yes GO TO STATERES
- 2. No

If "No,"

SOPVTRES

Thank you very much, but we are only interviewing persons who live in a private residence or college housing at this time. **STOP**

State of Residence

Yes [Go to CELLPH]
No [Go to state]

IF FRAME=1 (landline) SCREEN-OUT AT 'STATE'. IF FRAME=2 (cell phone), GO TO RSPSTATE.

Thank you very much, but we are only interviewing persons who live in the state of Virginia at this time. STOP

RSPSTATE In what state do you live?

_____ ENTER STATE

99 REFUSED [THANK & END]

Cellular Phone

CELLPH Is this a cellular telephone?

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

[Read only if necessary: "By cellular (or cell) telephone 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

CATI: IF FRAME=1 (landline) and CELLFON=1 (not a cell phone), GO TO RESPONDENT SELECTION.

IF FRAME=1 (landline) and CELLFON=2 (yes cell phone), THANK & END. IF FRAME=2 (cell phone) and CELLFON=1 (not a cell phone), THANK & END. IF FRAME=2 (cell phone) and CELLFON=2 (yes cell phone), CONTINUE.

CATI VARIABLE, SET BRF3200=1.

If "Yes"

Thank you very much, but we are only interviewing by land line telephones and for private residences or college housing. **STOP**

Adult

RESPONDENT SELECTION

CATI NOTE:

- IF CELLPH=1 (is a cell phone) or COLGHOUS=1 (College Housing = Yes) continue;
- Otherwise go to Adult Random Selection

CADULT Are you 18 years of age or older?

INTERVIEWER: PLEASE CONFIRM NEGATIVE RESPONSES TO ENSURE THAT RESPONDENT HAS HEARD AND UNDERSTOOD CORRECTLY. ASK GENDER IF NECESSARY.

- 1 YES, Male Respondent
- 2 YES, Female Respondent
- 3 NO

SOCOLAD Thank you very much, but we are only interviewing persons aged 18 or older at this time. STOP

CATI NOTE:

• IF COLGHOUS=1, Set NUMADULT=1 and Skip to [Core Section Introduction]

Adult Random Selection

IF FRAME=1, ASK: 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 FRAME=2, ASK:** How many members of your household, including yourself, are 18 years of age or older?

NUMADULT Number of adults

IF (FRAME=2 AND NUMADULT=0), WE NEED TO RE-ASK THE QUESTIONS. DISPLAY THE FOLLOWING TEXT SCREEN, THEN GO BACK TO CADULT:

[INTERVIEWER: NUMBER OF ADULTS CANNOT BE ZERO IF RESPONDENT IS 18 OR OLDER: PLEASE RE-ASK QUESTIONS.]

IF FRAME=2, SKIP TO [CORE SECTION INTRODUCTION]

If NUMADULT = 1, ASK:

NMADLT1 Are you the adult?

If "yes,"

Then you are the person I need to speak with. Enter 1 man or 1 woman below (Ask gender if necessary).

If "no."

Is the adult a man or a woman? Enter 1 man (in NUMMEN) or 1 woman (in NUMWOMEN) below. May I speak with [fill in (him/her) from previous question]? Go to "correct respondent".

- IF NUMADULT=2, 3, or 4, GO TO NUMMEN
- IF NUMADULT>4, ASK

PNMADULT

Are they all 18 years of age or older, and all are currently living in the household, and the household is not a group home or institution.

1 Yes GO TO NUMMEN

2 No GO BACK TO NUMADULT AND RE-ASK IT

9 (VOL) Refused GO TO NUMMEN

CATI VARIABLE, SET BRF2111=1.

NUMMEN	How many of these adults are men?		
	Number of men		
NUMWOMEN	How many of these adults are women?		
	Number of women		

CATI VARIABLE, SET BRF2112=1.

Qualified Level 1

IF NUMMEN+NUMWOMEN DOES NOT EQUAL NUMADULT, WE NEED TO RE-ASK THE QUESTIONS. DISPLAY THE FOLLOWING TEXT SCREEN, THEN GO BACK TO NUMMEN:

[INTERVIEWER: THE TOTAL NUMBER OF ADULTS IS NOT EQUAL TO NUMBER OF MEN AND WOMEN. PLEASE RE-ASK QUESTIONS.]

- 1. Continue GO BACK TO NUMMEN
- IF NUMADULT<5 AND NUMWOMEN<3 AND NUMMEN<3, RANDOMLY SELECT ONE OF THE HOUSEHOLD ADULTS, THEN SAY:

RNAME The person in your household that I need to speak with is the (first/second) (male/female) adult.

[CATI: this should display as a text screen and then go to INTRO1]

• IF NUMADULT>4 OR NUMMEN>2 OR NUMWOMEN>2, ASK "ALLNA" TO GET THE NAMES OF EACH ADULT IN THE HOUSEHOLD. REFER TO NUMMEN AND NUMWOMEN TO DETERMINE HOW MANY OF EACH SEX TO ASK FOR A NAME (0 TO 10).

(IF NUMMEN=1-10) ASK FOR THE NAME OF THE "OLDEST MALE", THEN THE "SECOND OLDEST MALE, THEN "THIRD OLDEST MALE", ETC.

(IF NUMWOMEN=1-10) ASK FOR THE NAME OF THE "OLDEST FEMALE", THEN THE "SECOND OLDEST FEMALE, THEN "THIRD OLDEST FEMALE", ETC.

ALLNA Could you please name all the (male/female) members of the household from oldest to youngest?

[ENTER NAME OF ___ OLDEST (MALE/FEMALE) ADULT]

AFTER ALL NAMES HAVE BEEN ENTERED, RANDOMLY SELECT ONE OF THE HOUSEHOLD ADULTS, THEN SAY:

RNAME The person in your household that I need to speak with is (display name of selected adult).

[CATI: this should display as a text screen and then go to INTRO1]

INTRO1 May I speak with (him/her)?

- 1 Continue
- 2 Callback
- 3 (VOL) Refused
- 4 Not available duration
- 5 Language barrier / not Spanish

- 6 Physical / Mental incapacity / health / deaf
- 7 Screen out location

To the correct respondent:

HELLO, I am calling for the <u>Virginia Department of Health.</u> My name is <u>(name)</u>. We are gathering information about the health of <u>Virginia</u> residents. This project is conducted by the health department with assistance from the Centers for Disease Control and Prevention. Your telephone number has been chosen randomly, and I would like to ask some questions about your health and health practices.

Core Sections

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 do not want to, and you can end the interview at any time. Any information you give me will be confidential. If you have any questions about the survey, please call 804-864-7686.

Section 1: Health Status

GENHLTH Would you say that in general your health is—

(90)

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

CATI VARIABLE, SET BRF2120=1.

Section 2: Healthy Days — Health-Related Quality of Life

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?

(91 - 92)

Number of days

8 8 None

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

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?

(93 - 94)

- _ _ Number of days
- $\overline{8}$ 8 None [If PHYSHLTH and MENTHLTH = 88 (None), go to next section]
- 7 7 Don't know / Not sure
- 9 9 Refused

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?

(95-96)

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

Section 3: Health Care Access

HLTHPLN1

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

(97)

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

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?"

(98)

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

MEDCOST

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

(99)

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

CHECKUP1

About how long has it been since you last visited a doctor for a routine checkup? A routine checkup is a general physical exam, not an exam for a specific injury, illness, or condition.

(100)

- 1 Within the past year (anytime less than 12 months ago)
- Within the past 2 years (1 year but less than 2 years ago)
- Within the past 5 years (2 years but less than 5 years ago)
- 4 5 or more years ago
- 7 Don't know / Not sure
- 8 Never
- 9 Refused

Section 4: Hypertension Awareness

Yes

BPHIGH3 Have you EVER been to

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

(101)

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?"

•	100	
2	Yes, but female told only during pregnancy	[Go to next section]
3	No	[Go to next section]
4	Told borderline high or pre-hypertensive	[Go to next section]
7	Don't know / Not sure	[Go to next section]
9	Refused	[Go to next section]

BPMEDS Are you currently taking medicine for your high blood pressure?

(102)

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

Section 5: Cholesterol Awareness

BLOODCHO

Blood cholesterol is a fatty substance found in the blood. Have you EVER had your blood cholesterol checked?

(103)

- 1 Yes
- 2 No [Go to next section]
 7 Don't know / Not sure [Go to next section]
 9 Refused [Go to next section]

CHOLCHK

About how long has it been since you last had your blood cholesterol checked?

(104)

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)
- Within the past 5 years (2 years but less than 5 years ago)
- 4 5 or more years ago

Do not read:

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

TOLDHI2

Have you EVER been told by a doctor, nurse or other health professional that your blood cholesterol is high?

(105)

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

Section 6: Chronic Health Conditions

Now I would like to ask you some questions about general health conditions.

Has a doctor, nurse, or other health professional EVER told you that you had any of the following? For each, tell me "Yes," "No," or you're "Not sure."

CVDINFR4	(Ever t	old) you that you had a h	leart attack also called a myocardial infarction?	(106)
	1 2 7 9	Yes No Don't know / Not sure Refused		(106)
CVDCRHD4	(Ever t	old) you had angina or co	oronary heart disease?	(107)
	1 2 7 9	Yes No Don't know / Not sure Refused		(107)
CVDSTRK3	(Ever t	old) you had a stroke?		(108)
	1 2 7 9	Yes No Don't know / Not sure Refused		(100)
ASTHMA3	(Ever t	old) you had asthma?		(109)
	1 2 7 9	Yes No Don't know / Not sure Refused	[Go to CHCSCNCR] [Go to CHCSCNCR] [Go to CHCSCNCR]	
ASTHNOW	Do you	ı still have asthma?		(110)
	1 2 7 9	Yes No Don't know / Not sure Refused		

CHCSCNCR (Ever told) you had skin cancer?

(111)

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

CHCOCNCR (Ever told) you had any other types of cancer?

(112)

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

CHCCOPD

(Ever told) you have Chronic Obstructive Pulmonary Disease or COPD, emphysema or chronic bronchitis?

(113)

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

HAVARTH3

(Ever told) you have some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia?

(114)

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

INTERVIEWER NOTE: Arthritis diagnoses include:

- rheumatism, polymyalgia rheumatica
- osteoarthritis (not osteoporosis)
- tendonitis, bursitis, bunion, tennis elbow
- carpal tunnel syndrome, tarsal tunnel syndrome
- joint infection, Reiter's syndrome
- ankylosing spondylitis; spondylosis
- rotator cuff syndrome
- connective tissue disease, scleroderma, polymyositis, Raynaud's syndrome
- vasculitis (giant cell arteritis, Henoch-Schonlein purpura, Wegener's granulomatosis,polyarteritis nodosa)

ADDEPEV2

(Ever told) you have a depressive disorder, including depression, major depression, dysthymia, or minor depression?

(115)

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

CHCKIDNY

(Ever told) you have kidney disease? Do NOT include kidney stones, bladder infection or incontinence.

INTERVIEWER NOTE: Incontinence is not being able to control urine flow.

(116)

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

DIABETE3

(Ever told) you have diabetes?

(117)

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

CATI note: If DIABETE3 = 1 (Yes), go to DIABAGE2. If any other response to DIABETE3, go to Pre-Diabetes Optional Module 1.

Module 1: Pre-Diabetes

NOTE: Only asked of those not responding "Yes" (code = 1) to DIABETE3 (Diabetes awareness question).

PDIABTST Have you had a test for high blood sugar or diabetes within the past three years?

(287)

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

CATI note: If DIABETE3 = 4 (No, pre-diabetes or borderline diabetes); answer PREDIAB1 "Yes" (code = 1).

PREDIAB1 Have you ever been told by a doctor or other health professional that you have prediabetes or borderline diabetes?

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

(288)

- 1 Yes
- 2 Yes, during pregnancy
- 3 No
- 7 Don't know / Not sure
- 9 Refused

Section 6: Chronic Health Conditions Continued

CATI note: If DIABETE3 = 1 (Yes), go to DIABAGE2. If any other response to DIABETE3, go to next section.

DIABAGE2 How old were you when you were told you have diabetes?

(NOTE: We are interested in age when FIRST diagnosed, NOT current age)

(118-119)

- Code age in years [97 = 97 and older]
- 9 8 Don't know / Not sure
- 9 9 Refused

CATI: IF DIABAGE2>52 AND DIABAGE2<98, CONFIRM; ELSE GO TO next section.

CNFDBAG INTERVIEWER: Is **[DISPLAY RESPONSE TO DIABAGE2]** the correct age when respondent was diagnosed with diabetes?

1 Yes, age is correct GO TO next section 2 No GO TO DIABAGE2

Module 2: Diabetes

NOTE: To be asked following Core DIABAGE2; if Core DIABETE3 is "Yes" (code = 1). Else go to next section.

INSULIN Are you now taking insulin?

(289)

- 1 Yes
- 2 No
- 9 Refused

BLDSUGAR

About how often do you check your blood for glucose or sugar? Include times when checked by a family member or friend, but do NOT include times when checked by a health professional.

(290-292)

1			Times per day
2	_	_	Times per week
3	Ξ	_	Times per month
4			Times per year
8	8	8	Never
7	7	7	Don't know / Not sure
9	9	9	Refused

Interviewer Note: If the respondent uses a continuous glucose monitoring system (a sensor inserted under the skin to check glucose levels continuously), fill in '98 times per day.'

[if (BLDSUGAD > 5 AND < 76) OR (BLDSUGAW > 35 AND < 76) ASK:]

XBLDSGR

I would like to confirm you check your blood for glucose or sugar [INSERT # FROM BLDSUGAD/BLDSUGAW] times per [day/week]. Is that correct?

1	Yes	[Go to FEETCHK2]
2	No	[Go to BLDSUGAD/BLDSUGAW]

FEETCHK2

About how often do you check your feet for any sores or irritations? Include times when checked by a family member or friend, but do NOT include times when checked by a health professional.

(293-295)

1	Times per day
2	Times per week
3	Times per month
4	Times per year
5 5 5	No feet
8 8 8	Never
7 7 7	Don't know / Not sure
9 9 9	Refused

[if (FTCHK2D > 5 AND < 76) OR (FTCHK2W > 35 AND < 76) ASK:]

XFTCH2

I would like to confirm you check your feet for any sores or irritations [INSERT # FROM FTCHK2D/FTCHK2W] times per [day/week]. Is that correct?

1	Yes	[Go to DOCTDIAB]
2	No	[Go to FTCHK2D/FTCHK2W]

DOCTDIAB

About how many times in the past 12 months have you seen a doctor, nurse, or other health professional for your diabetes?

(296-297)

	Number of times [76 = 76 or mor	e]
8 8	None	

7 7 Don't know / Not sure

9 9 Refused

[if (DOCTDIAB > 52 AND < 77) ASK:]

XDTDIAB

I would like to confirm you have seen a health professional for your diabetes **[INSERT # FROM DOCTDIAB]** times in the past 12 months. Is that correct?

1 Yes [Go to CHKHEMO3]
2 No [Go to DOCTDIAB]

CHKHEMO3

A test for "A one C" measures the average level of blood sugar over the past three months. About how many times in the past 12 months has a doctor, nurse, or other health professional checked you for "A one C"?

(298-299)

- Number of times [76 = 76 or more]
- 8 8 None
- 9 8 Never heard of "A one C" test
- 7 7 Don't know / Not sure
- 9 9 Refused

CATI note: If FEETCHK2 = 555 (No feet), go to EYEEXAM.

FEETCHK

About how many times in the past 12 months has a health professional checked your feet for any sores or irritations?

(300-301)

- Number of times [76 = 76 or more]
- 8 8 None
- 7 7 Don't know / Not sure
- 9 9 Refused

[if (FEETCHK > 52 AND < 77) ASK:]

XFTCHK

I would like to confirm a health professional has checked your feet for sores or irritations [INSERT # FROM FEETCHK] times in the past 12 months. Is that correct?

1 Yes [Go to EYEEXAM]
2 No [Go to FEETCHK]

EYEEXAM

When was the last time you had an eye exam in which the pupils were dilated? This would have made you temporarily sensitive to bright light.

(302)

Read only if necessary:

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

Do not read:

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

DIABEYE Has a doctor ever told you that diabetes has affected your eyes or that you had

retinopathy?

(303)

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

DIABEDU

Have you ever taken a course or class in how to manage your diabetes yourself?

(304)

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

Section 7: Demographics

SEX Indicate sex of respondent. Ask only if necessary.

(120)

- 1 Male
- 2 Female

AGE What is your age?

(121-122)

- Code age in years
- 07 Don't know / Not sure
- 0 9 Refused

{CATI: if (DIABAGE2 = 01-97 and AGE = 18-99) AND (DIABAGE2 > AGE), continue; else go to HISPANC3}

UPDTAGDI

I'm sorry, you indicated you were **{CATI: fill-in response from AGE}** years old, and were first diagnosed with Diabetes at age **{CATI: fill-in response from DIABAGE2}**. What was your age when you were FIRST diagnosed with diabetes?

Update age GO TO AGE

Update diabetes age GO TO DIABAGE2

HISPANC3 Are you Hispanic, Latino/a, or Spanish origin?

(123-126)

If yes, ask: Are you...

Interviewer NOTE: One or more categories may be selected.

- 1 Mexican, Mexican American, Chicano/a
- 2 Puerto Rican
- 3 Cuban
- 4 Another Hispanic, Latino/a, or Spanish origin (specify)

Do not read:

- 5 No
- 8 No additional choices (DP code only)
- 7 Don't know / Not sure
- 9 Refused

MRACEA

Which one or more of the following would you say is your race?

(127-154)

Interviewer Note: Select all that apply.

Please read:

- 10 White
- 20 Black or African American
- 30 American Indian or Alaska Native
- 40 Asian
- 50 Pacific Islander

Do not read:

- 60 Other (specify)
- 88 No additional choices (DP code only)
- 77 Don't know / Not sure
- 99 Refused

IF MRACEA=40 OR 50, ASK MRACEB. ELSE SKIP TO MRACE2 CATI: IF MRACEA=40, SHOW CODES 41-47, 99. IF MRACEA=50, SHOW CODES 51-54, 99.

MRACEB Would you say you are . . . [READ LIST, MULTIPLE RECORD]

- 41 Asian Indian
- 42 Chinese
- 43 Filipino
- 44 Japanese
- 45 Korean
- 46 Vietnamese
- 47 Other Asian
- 51 Native Hawaiian
- 52 Guamanian or Chamorro
- 53 Samoan
- 54 Other Pacific Islander
- 99 (VOL) Refused

MRACE2: CATI dummy variable to hold the respondent race.

CATI CODE RESPONSES FROM MRACEA AND MRACEB. IF MRACEA=40 AND MRACEB=99, CODE MRACE2=40. IF MRACEA=0 AND MRACEB=90, CODE MRACE2=50.

- 10 White
- 20 Black or African American
- 30 American Indian or Alaska Native
- 40 Asian
- 50 Pacific Islander
- 60 Other
- 77 (VOL) Don't know/Not sure
- No additional choices (DP code only)
- 99 (VOL) Refused
- 41 Asian Indian
- 42 Chinese
- 43 Filipino
- 44 Japanese
- 15 Varaan
- 45 Korean
- 46 Vietnamese
- 47 Other Asian
- 51 Native Hawaiian
- 52 Guamanian or Chamorro
- 53 Samoan
- 54 Other Pacific Islander

CATI note: If more than one response to MRACE2; continue. Otherwise, go to MARITAL.

SHOW RESPONSES IN MRACE2

ORACE3 Which one of these groups would you say best represents your race?

(155-156)

- 10 White
- 20 Black or African American
- 30 American Indian or Alaska Native
- 40 Asian
- 41 Asian Indian
- 42 Chinese
- 43 Filipino
- 44 Japanese
- 45 Korean
- 46 Vietnamese
- 47 Other Asian
- 50 Pacific Islander
- 51 Native Hawaiian
- 52 Guamanian or Chamorro
- 53 Samoan
- 54 Other Pacific Islander
- 60 Other
- 77 (VOL) Don't know/Not sure
- No additional choices (DP code only)
- 99 (VOL) Refused

MARITAL Are you...? (157)Please read: Married 2 Divorced 3 Widowed 4 Separated 5 Never married Or 6 A member of an unmarried couple Do not read: 9 Refused **EDUCA** What is the highest grade or year of school you completed? (158)Read only if necessary: Never attended school or only attended kindergarten Grades 1 through 8 (Elementary) 2 Grades 9 through 11 (Some high school) 3 4 Grade 12 or GED (High school graduate) 5 College 1 year to 3 years (Some college or technical school) College 4 years or more (College graduate) Do not read: 9 Refused **RENTHOM1** Do you own or rent your home? (159)1 Own 2 Rent 3 Other arrangement 7 Don't know / Not sure

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

Refused

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

INTERVIEWER NOTE: We ask this question in order to compare health indicators among people with different housing situations.

CTYCODE1	What county do you live in? (160-1	
	ANSI County Code (formerly FIPS county code) 7 7 7 Don't know / Not sure 9 9 9 Refused	
ZIPCODE	What is the ZIP Code where you live?	163-167)
	ZIP Code 7 7 7 7 7 Don't know / Not sure 8 8 8 8 8 Other State Zip Code (SPECIFY) 9 9 9 9 9 Refused	
CATI NOTE:	IF FRAME 2, SKIP TO VETERAN3 (QSTVER GE 20)	
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.	e (168)
	1 Yes 2 No [Go to CPDEMO1] 7 Don't know / Not sure [Go to CPDEMO1] 9 Refused [Go to CPDEMO1]	
NUMPHON2	How many of these telephone numbers are residential numbers?	(169)
	Residential telephone numbers [6 = 6 or more] Don't know / Not sure Refused	
CPDEMO1	Do you have a cell phone for personal use? Please include cell phones used for both business and personal use.	(170)
	1 Yes 2 No 7 Don't know / Not sure 9 Refused	

VETERAN3

Have you ever served on active duty in the United States Armed Forces, either in the regular military or in a National Guard or military reserve unit?

INTERVIEWER NOTE: Active duty does not include training for the Reserves or National Guard, but DOES include activation, for example, for the Persian Gulf War.

(171)

- 1 Yes
- 2 No

Do not read:

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

EMPLOY1 Are you currently...?

(172)

Please read:

- 1 Employed for wages
- 2 Self-employed
- 3 Out of work for 1 year or more
- 4 Out of work for less than 1 year
- 5 A Homemaker
- 6 A Student
- 7 Retired

Or

8 Unable to work

Do not read:

9 Refused

CHILDREN How many children less than 18 years of age live in your household?

(173-174)

- _ Number of children
- 8 8 None
- 9 9 Refused

CATI VARIABLE, SET BRF1200=1.

Qualified Level 2

INCOME2 Is your annual household income from all sources—

(175-176)

If respondent refuses at ANY income level, code '99' (Refused)

Read only if necessary:

0 4 Less than \$25,000 If "no," ask 05; if "yes," ask 03

		(\$20,000 to less than \$25,000)	
	0 3	Less than \$20,000 If "no," code 04; if "yes," ask 02 (\$15,000 to less than \$20,000)	
	0 2	Less than \$15,000 If "no," code 03; if "yes," ask 01 (\$10,000 to less than \$15,000)	
	0 1	Less than \$10,000 If "no," code 02	
	0 5	Less than \$35,000 If "no," ask 06 (\$25,000 to less than \$35,000)	
	0 6	Less than \$50,000 If "no," ask 07 (\$35,000 to less than \$50,000)	
	0 7	Less than \$75,000 If "no," code 08 (\$50,000 to less than \$75,000)	
	8 0	\$75,000 or more	
	Do no	t read:	
	7 7 9 9	Don't know / Not sure Refused	
INTERNET	Have y	you used the internet in the past 30 days?	(177)
	1 2 7 9	Yes No Don't know/Not sure Refused	
WEIGHT2	About	how much do you weigh without shoes?	(178-181
	NOTE	: If respondent answers in metrics, put "9" in 1 st column.	(170 101
	Round	d fractions up	
		Weight ds/kilograms) 7 Don't know / Not sure 9 Refused	
HEIGHT3	About	how tall are you without shoes?	(182-185
	NOTE	: If respondent answers in metrics, put "9" in 1 st column	
	Round	d fractions down	

__/ Height (f t / inches/meters/centimeters) Height Don't know / Not sure 77/77 9 9/ 9 9 Refused If SEX=1, go to QLACTLM2, If female respondent is 45 years old or older, go to QLACTLM2 **PREGNANT** To your knowledge, are you now pregnant? (186)1 Yes 2 No 7 Don't know / Not sure 9 Refused The following questions are about health problems or impairments you may have. QLACTLM2 Are you limited in any way in any activities because of physical, mental, or emotional problems? (187)1 Yes 2 No 7 Don't know / Not Sure 9 Refused **USEEQUIP** Do you now have any health problem that requires you to use special equipment, such as a cane, a wheelchair, a special bed, or a special telephone? (188)NOTE: Include occasional use or use in certain circumstances. Yes 2 No 7 Don't know / Not Sure Refused **BLIND** Are you blind or do you have serious difficulty seeing, even when wearing glasses? (189) 1 Yes 2 No 7 Don't know / Not Sure 9 Refused **DECIDE** Because of a physical, mental, or emotional condition, do you have serious difficulty concentrating, remembering, or making decisions? (190)1 Yes 2 No Don't know / Not sure

9

Refused

DIFFWALK Do you have serious difficulty walking or climbing stairs? (191)Yes 2 No 7 Don't know / Not sure 9 Refused **DIFFDRES** Do you have difficulty dressing or bathing? (192)1 Yes 2 No 7 Don't know / Not sure 9 Refused **DIFFALON** Because of a physical, mental, or emotional condition, do you have difficulty doing errands alone such as visiting a doctor's office or shopping? (193)1 Yes 2 No 7 Don't know / Not sure 9 Refused Section 8: Tobacco Use SMOKE100 Have you smoked at least 100 cigarettes in your entire life? (194)NOTE: 5 packs = 100 cigarettes

1 Yes

No [Go to USENOW3]
Don't know / Not sure [Go to USENOW3]
Refused [Go to USENOW3]

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."

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

(195)

- 1 Every day
- 2 Some days
- Not at all [Go to LASTSMK2]
 Don't know / Not sure [Go to USENOW3]
 Refused [Go to USENOW3]

STOPSMK2 During the past 12 months, have you stopped smoking for one day or longer because you were trying to quit smoking? (196)

`

1	Yes	[Go to USENOW3]
2	No	[Go to USENOW3]
7	Don't know / Not sure	[Go to USENOW3]
9	Refused	[Go to USENOW3]

LASTSMK2 How long has it been since you last smoked a cigarette, even one or two puffs?

(197-198)

- 0 1 Within the past month (less than 1 month ago)
- 0 2 Within the past 3 months (1 month but less than 3 months ago)
- 0 3 Within the past 6 months (3 months but less than 6 months ago)
- 0 4 Within the past year (6 months but less than 1 year ago)
- 0 5 Within the past 5 years (1 year but less than 5 years ago)
- 0 6 Within the past 10 years (5 years but less than 10 years ago)
- 0 7 10 years or more
- 0 8 Never smoked regularly
- 77 Don't know / Not sure
- 9 9 Refused

USENOW3 Do you currently use chewing tobacco, snuff, or snus every day, some days, or not at all?

Snus (rhymes with 'goose')

NOTE: Snus (Swedish for snuff) is a moist smokeless tobacco, usually sold in small pouches that are placed under the lip against the gum.

(199)

- 1 Every day
- 2 Some days
- 3 Not at all

Do not read:

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

Section 9: Alcohol Consumption

ALCDAY5 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?

(200-202)

- 1 _ _ Days per week
- 2 Days in past 30 days
- 8 8 8 No drinks in past 30 days
- 777 Don't know / Not sure

999 Refused

[Go to next section]
[Go to next section]
[Go to next section]

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?

(203-204)

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

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

[if AVEDRNK2 > 9 AND < 77 ASK:]

CHKAVEDRNK2 I would like to confirm that during the past 30 days, on the days you drank, you drank on average [insert # from AVEDRNK2] drinks. Is that correct?

1 Yes [Go to DRNK3GE5]
2 No [Go back to AVEDRNK2]

DRNK3GE5

Considering all types of alcoholic beverages, how many times during the past 30 days did you have **X** [CATI X = 5 for men, X = 4 for women] or more drinks on an occasion?

(205-206)

- Number of times
- 88 None
- 7 7 Don't know / Not sure
- 9 9 Refused

MAXDRNKS

During the past 30 days, what is the largest number of drinks you had on any occasion? (207-208)

Number of drinks

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

CATI: IF DRNK3GE5=88 AND SEX=1, MAXDRNKS CANNOT BE 5-76. IF DRNK3GE5=88 AND SEX=2, MAXDRNKS CANNOT BE 4-76.

[if MAXDRNKS > 9 AND < 77 ASK:]

CHKMXDRNKS

I would like to confirm that during the past 30 days, the largest number of drinks you had was //INSERT # FROM MAXDRNKS// drinks. Is that correct?

1 Yes [Go to NEXT SECTION]
2 No [Go back to MAXDRNKS]

Section 10: Fruits and Vegetables

These next questions are about the fruits and vegetables **you** ate or drank during the past 30 days. Please think about all forms of fruits and vegetables including cooked or raw, fresh, frozen or canned. Please think about all meals, snacks, and food consumed at home and away from home.

I will be asking how often **you** ate or drank each one: for example, once a day, twice a week, three times a month, and so forth.

INTERVIEWER NOTE: If respondent responds less than once per month, put "0" times per month. If respondent gives a number without a time frame, ask: "Was that per day, week, or month?"

FRUITJU2

During the past month, how many times per day, week or month did you drink 100% PURE fruit juices? Do not include fruit-flavored drinks with added sugar or fruit juice you made at home and added sugar to. Only include 100% juice.

(209-211)

- 1 _ _ Per day
- 2 Per week
- Per month
- 555 Never
- 777 Don't know / Not sure
- 999 Refused

INTERVIEWER NOTE: Do not include fruit drinks with added sugar or other added sweeteners like Kool-Aid, Hi-C, lemonade, cranberry cocktail, Tampico, Sunny Delight, Snapple, Fruitopia, Gatorade, Power-Ade, or yogurt drinks.

Do not include fruit juice drinks that provide 100% daily vitamin C but include added sugar.

Do not include vegetable juices such as tomato and V8 if respondent provides but include in "other vegetables" question VEGOTHER.

DO include 100% pure juices including orange, mango, papaya, pineapple, apple, grape (white or red), or grapefruit. Only count cranberry juice if the R perception is that it is 100% juice with no sugar or artificial sweetener added. 100% juice blends such as orange-pineapple, orange-tangerine, cranberry-grape are also acceptable as are fruit-vegetable 100% blends. 100% pure juice from concentrate (i.e., reconstituted) is counted.

[if (FRUITJU2D > 5 AND < 76) OR (FRUITJU2W > 38 AND < 76) ASK:]

DUM_FRUITJUI would like to confirm you drink **[insert # from FRUITJU2D/FRUITJU2W]** servings of fruit juice per [day/week]. Is that correct?

1 Yes [Go to FRUIT2]

2 No [Go back to FRUITJU2D/FRUITJU2W]

FRUIT2

During the past month, not counting juice, how many times per day, week, or month did you eat fruit? Count fresh, frozen, or canned fruit.

(212-214)

- 1 _ _ Per day
- 2 Per week
- 3 _ _ Per month
- 555 Never
- 777 Don't know / Not sure
- 999 Refused

Read only if necessary: "Your best guess is fine. Include apples, bananas, applesauce, oranges, grape fruit, fruit salad, watermelon, cantaloupe or musk melon, papaya, lychees, star fruit,

pomegranates, mangos, grapes, and berries such as blueberries and strawberries."

INTERVIEWER NOTE: Do not count fruit jam, jelly, or fruit preserves.

Do not include dried fruit in ready-to-eat cereals.

Do include dried raisins, cran-raisins if respondent tells you - but due to their small serving size they are not included in the prompt.

Do include cut up fresh, frozen, or canned fruit added to yogurt, cereal, jello, and other meal items.

Include culturally and geographically appropriate fruits that are not mentioned (e.g. genip, soursop, sugar apple, figs, tamarind, bread fruit, sea grapes, carambola, longans, lychees, akee, rambutan, etc.).

[if (FRUIT2D > 5 AND < 76) OR (FRUIT2W > 38 AND < 76) ASK:]

DUM_FRUIT2 I would like to confirm you eat **[insert # from FRUIT2D/FRUIT2W]** servings of fruit per [day/week]. Is that correct?

1 Yes [Go to BEANS]

2 No [Go back to FRUIT2D/FRUIT2W]

BEANS

During the past month, how many times per day, week, or month did you eat cooked or canned beans, such as refried, baked, black, garbanzo beans, beans in soup, soybeans, edamame, tofu or lentils. Do NOT include long green beans.

(215-217)

- 1 __ Per day
- 2__ Per week
- 3 Per month
- 555 Never
- 777 Don't know / Not sure
- 999 Refused

Read only if necessary: "Include round or oval beans or peas such as navy, pinto, split peas, cow peas, hummus, lentils, soy beans and tofu. Do NOT include long green beans such as string beans, broad or winged beans, or pole beans."

INTERVIEWER NOTE: Include soybeans also called edamame, TOFU (BEAN CURD MADE FROM SOYBEANS), kidney, pinto, hummus, lentils, black, black-eyed peas, cow peas, lima beans and white beans.

Include bean burgers including garden burgers and veggie burgers.

Include falafel and tempeh.

[if (BEANSD > 5 AND < 76) OR (BEANSW > 38 AND < 76) ASK:]

DUM_BEANS I would like to confirm you eat **[insert # from BEANSD/BEANSW]** servings of beans per [day/week]. Is that correct?

1 Yes [Go to DARKGRNV]

2 No [Go back to BEANSD/BEANSW]

DARKGRNV

During the past month, how many times per day, week, or month did you eat dark green vegetables for example broccoli or dark leafy greens including romaine, chard, collard greens or spinach?

(218-220)

- 1 _ Per day
- 2 Per week
- 3 _ _ Per month
- 555 Never
- 777 Don't know / Not sure
- 999 Refused

INTERVIEWER NOTE: Each time a vegetable is eaten it counts as one time.

INTERVIEWER NOTE: Include all raw leafy green salads including spinach, mesclun, romaine lettuce, bok choy, dark green leafy lettuce, dandelions, komatsuna, watercress, and arugula.

Do not include iceberg (head) lettuce if specifically told type of lettuce. Include all cooked greens including kale, collard greens, choys, turnip greens, mustard greens.

[if (DRKGRNVD > 5 AND < 76) OR (DRKGRNVW > 38 AND < 76) ASK:]

DUM_DRKGRNV I would like to confirm you eat **[insert # from DRKGRNVD/DRKGRNVW]** servings of dark green vegetables per [day/week]. Is that correct?

1 Yes [Go to ORANGEV]

2 No **[Go back to DRKGRNVD/DRKGRNVW]**

ORANGEV

During the past month, how many times per day, week, or month did you eat orange-colored vegetables such as sweet potatoes, pumpkin, winter squash, or carrots?

(221-223)

- 1 Per day
- 2 Per week
- 3 Per month
- 555 Never
- 777 Don't know / Not sure
- 999 Refused

Read only if needed: "Winter squash have hard, thick skins and deep yellow to orange flesh. They include acorn, buttercup, and spaghetti squash."

FOR INTERVIEWER: Include all forms of carrots including long or baby-cut.

Include carrot-slaw (e.g. shredded carrots with or without other vegetables or fruit).

Include all forms of sweet potatoes including baked, mashed, casserole, pie, or sweet potatoes fries.

Include all hard-winter squash varieties including acorn, autumn cup, banana, butternut, buttercup, delicate, hubbard, kabocha (Also known as an Ebisu, Delica, Hoka, Hokkaido, or Japanese Pumpkin; blue kuri), and spaghetti squash. Include all forms including soup.

Include pumpkin, including pumpkin soup and pie. Do not include pumpkin bars, cake, bread or other grain-based desert-type food containing pumpkin (i.e. similar to banana bars, zucchini bars we do not include).

[if (ORANGEVD > 5 AND < 76) OR (ORANGEVW > 38 AND < 76) ASK:]

DUM_ORANGEVI would like to confirm you eat **[insert # from ORANGEVD/ORANGEVW]**servings of orange-colored vegetables per [day/week]. Is that correct?

1 Yes [Go to VEGOTHER]

2 No [Go back to ORANGEVD/ORANGEVW]

VEGOTHER

Not counting what you just told me about, during the past month, about how many times per day, week, or month did you eat OTHER vegetables? Examples of other vegetables include tomatoes, tomato juice or V-8 juice, corn, eggplant, peas, lettuce, cabbage, and white potatoes that are not fried such as baked or mashed potatoes.

(224-226)

1 _ _ Per day

2 Per week

3 _ _ Per month

555 Never

777 Don't know / Not sure

999 Refused

Read only if needed: "Do not count vegetables you have already counted and do not include fried potatoes."

INTERVIEWER NOTE: Include corn, peas, tomatoes, okra, beets, cauliflower, bean sprouts, avocado, cucumber, onions, peppers (red, green, yellow, orange); all cabbage including American-style cole-slaw; mushrooms, snow peas, snap peas, broad beans, string, wax-, or polebeans.

Include any form of the vegetable (raw, cooked, canned, or frozen).

Do include tomato juice if respondent did not count in fruit juice.

Include culturally and geographically appropriate vegetables that are not mentioned (e.g. daikon, jicama, oriental cucumber, etc.).

Do not include rice or other grains.

Do not include products consumed usually as condiments including ketchup, catsup, salsa, chutney, relish.

[if (VEGOTHRD > 5 AND < 76) OR (VEGOTHRW > 38 AND < 76) ASK:]

DUM_VEGOTHR | would like to confirm you eat [insert # from VEGOTHERD/VEGOTHRW]

servings of OTHER vegetables per [day/week]. Is that correct?

1 Yes [Go to next section]

2 No [Go to VEGOTHERD/VEGOTHRW]

Section 11: Exercise (Physical Activity)

The next few questions are about exercise, recreation, or physical activities other than your regular job duties.

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.

EXERANY3

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?

(227)

- 1 Yes
- No [Go to EXOFTSTR]
 Don't know / Not sure [Go to EXOFTSTR]
 Refused [Go to EXOFTSTR]

EXERACT3

What type of physical activity or exercise did you spend the most time doing during the past month?

(228-229)

(Specify) [See Physical Activity Coding List]
 Don't know / Not Sure [Go to EXOFTSTR]
 Refused [Go to EXOFTSTR]

INTERVIEWER INSTRUCTION: If the respondent's activity is not included in the Physical Activity Coding List, choose the option listed as "Other".

EXEROFT1

How many times per week or per month did you take part in this activity during the past month?

(230-232)

- 1__ Times per week
 2__ Times per month
 7 7 7 Don't know / Not sure
- 999 Refused

1 Yes [Go to EXERHMM1]2 No [Go to EXROFT1W/EXROFT1M]

EXERHMM1 And when you took part in this activity, for how many minutes or hours did you usually keep at it?

(233-235)

_:__ Hours and minutes 7 7 7 Don't know / Not sure

999 Refused

EXERACT4 What other type of physical activity gave you the next most exercise during the past month?

(236-237)

__ (Specify) [See Physical Activity Coding List] 8 8 No other activity [Go to EXOFTSTR]

7 7 Don't know / Not Sure [Go to EXOFTSTR]
9 9 Refused [Go to EXOFTSTR]

INTERVIEWER INSTRUCTION: If the respondent's activity is not included in the Coding Physical Activity List, choose the option listed as "Other".

EXEROFT2 How many times per week or per month did you take part in this activity during the past month?

(238-240)

1__ Times per week

2__ Times per month

777 Don't know / Not sure

999 Refused

[if (EXROFT2W > 6 AND < 76) OR (EXROFT2M > 37 AND < 76) ASK:]

DUM_EXROFT2 I would like to confirm you took part in this activity **[insert # from EXROFT2W/EXROFT2M]** times per [week/month]. Is that correct?

1 Yes [Go to EXERHMM2]

2 No [Go to EXROFT2W/EXROFT2M]

EXERHMM2 And when you took part in this activity, for how many minutes or hours did you usually keep at it?

(241-243)

: Hours and minutes

777 Don't know / Not sure

999 Refused

EXOFTSTR

During the past month, how many times per week or per month did you do physical activities or exercises to STRENGTHEN your muscles? Do NOT count aerobic activities like walking, running, or bicycling. Count activities using your own body weight like yoga, sit-ups or push-ups and those using weight machines, free weights, or elastic bands.

(244-246)

- 1__ Times per week
- 2__ Times per month
- 888 Never
- 777 Don't know / Not sure
- 999 Refused

[if (EXROFTSW > 6 AND < 76) OR (EXROFTSM > 37 AND < 76) ASK:]

DUM_EXROFTSW I would like to confirm you took part in this activity **[insert # from EXROFTSW/EXROFTSM]** times per [week/month]. Is that correct?

1 Yes [Go to next section]

2 No [Go to EXROFTSW/EXROFTSM]

Section 12: Arthritis Burden

If HAVARTH3 = 1 (yes) then continue, else go to next section.

Next, I will ask you about your arthritis.

Arthritis can cause symptoms like pain, aching, or stiffness in or around a joint.

LMTJOIN2

Are you now limited in any way in any of your usual activities because of arthritis or joint symptoms?

(247)

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

INTERVIEWER INSTRUCTION: If a question arises about medications or treatment, then the interviewer should say: "Please answer the question based on your current experience, regardless of whether you are taking any medication or treatment."

INTERVIEWER NOTE: ARTHDIS2 should be asked of all respondents regardless of employment. status.

ARTHDIS2

In this next question, we are referring to work for pay. Do arthritis or joint symptoms now affect whether you work, the type of work you do, or the amount of work you do?

(248)

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

INTERVIEWER INSTRUCTION: If respondent gives an answer to each issue (whether respondent works, type of work, or amount of work), then if any issue is "yes" mark the overall response as "yes."

If a question arises about medications or treatment, then the interviewer should say: "Please answer the question based on your current experience, regardless of whether you are taking any medication or treatment."

ARTHSOCL

During the past 30 days, to what extent has your arthritis or joint symptoms interfered with your normal social activities, such as going shopping, to the movies, or to religious or social gatherings? (249)

Please read [1-3]:

- 1 A lot
- 2 A little
- 3 Not at all

Do not read:

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

INTERVIEWER INSTRUCTION: If a question arises about medications or treatment, then the interviewer should say: "Please answer the question based on your current experience, regardless of whether you are taking any medication or treatment."

JOINPAIN

Please think about the past 30 days, keeping in mind all of your joint pain or aching and whether or not you have taken medication. DURING THE PAST 30 DAYS, how bad was your joint pain ON AVERAGE? Please answer on a scale of 0 to 10 where 0 is no pain or aching and 10 is pain or aching as bad as it can be.

(250-251)

- Enter number [00-10]
 7 7 Don't know / Not sure
- 9 9 Refused

Section 13: Seatbelt Use

SEATBELT How often do you use seat belts when you drive or ride in a car? Would you say—

(252)

Please read:

- 1 Always
- 2 Nearly always
- 3 Sometimes
- 4 Seldom
- 5 Never

Do not read:

- 7 Don't know / Not sure
- 8 Never drive or ride in a car
- 9 Refused

Section 14: Immunization

Now I will ask you questions about the flu vaccine. There are two ways to get the flu vaccine, one is a shot in the arm and the other is a spray, mist, or drop in the nose called FluMist™.

FLUSHOT6

During the past 12 months, have you had either a flu shot or a flu vaccine that was sprayed in your nose?

(253)

READ IF NECESSARY:

A new flu shot came out in 2011 that injects vaccine into the skin with a very small needle. It is called Fluzone Intradermal vaccine. This is also considered a flu shot.

1 Yes

No [Go to PNEUVAC3]
 Don't know / Not sure [Go to PNEUVAC3]
 Refused [Go to PNEUVAC3]

FLSHTMY2

During what month and year did you receive your most recent flu shot injected into your arm or flu vaccine that was sprayed in your nose?

(254-259)

__/__ Month / Year 77/7777 Don't know / Not sure 99/9999 Refused

IMFVPLAC

At what kind of place did you get your last flu shot/vaccine?

(260-261)

Please read only if necessary:

- 0 1 A doctor's office or health maintenance organization (HMO)
- 0 2 A health department
- 0 3 Another type of clinic or health center (Example: a community health center)
- 0 4 A senior, recreation, or community center
- 0 5 A store (Examples: supermarket, drug store)
- 0 6 A hospital (Example: inpatient)
- 0 7 An emergency room
- 08 Workplace
- 0 9 Some other kind of place
- 10 Received vaccination in Canada/Mexico (Volunteered Do not read)
- 11 A schoo
- 7 7 Don't know / Not sure (*Probe:* "How would you describe the place where you went to get your most recent flu vaccine?"

Do not read:

9 9 Refused

PNEUVAC3

A pneumonia shot or pneumococcal vaccine is usually given only once or twice in a person's lifetime and is different from the flu shot. Have you ever had a pneumonia shot? (262)

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

Section 15: HIV/AIDS

The next few questions are about the national health problem of HIV, the virus that causes AIDS. Please remember that your answers are strictly confidential and that you don't have to answer every question if you do not want to. Although we will ask you about testing, we will not ask you about the results of any test you may have had.

HIVTST6

Have you ever been tested for HIV? Do not count tests you may have had as part of a blood donation. Include testing fluid from your mouth.

(263)

1 Yes

2 No [Go to optional module transition]
7 Don't know / Not sure [Go to optional module transition]
9 Refused [Go to optional module transition]

HIVTSTD3

Not including blood donations, in what month and year was your last HIV test?

(264-269)

NOTE: If response is before January 1985, code "Don't know." CATI INSTRUCTION: If the respondent remembers the year but cannot remember the month, code the first two digits 77 and the last four digits for the year.

___/__ Code month and year 7 7 7 7 7 7 Don't know / Not sure 9 9/ 9 9 9 9 Refused / Not sure

WHRTST10

Where did you have your last HIV test — at a private doctor or HMO office, at a counseling and testing site, at an emergency room, as an inpatient in a hospital, at a clinic, in a jail or prison, at a drug treatment facility, at home, or somewhere else?

(270-271)

- 0 1 Private doctor or HMO office
- 0 2 Counseling and testing site
- 0 9 Emergency room
- 0 3 Hospital inpatient
- 0 4 Clinic
- 0 5 Jail or prison (or other correctional facility)
- 0 6 Drug treatment facility
- 0 7 At home
- 08 Somewhere else
- 7 7 Don't know / Not sure
- 9 9 Refused

Transition to Modules and State-Added Questions

Please read:

Finally, I have just a few questions left about some other health topics.

Optional Modules

Module 4: Caregiver Module

People may provide regular care or assistance to a friend or family member who has a health problem or disability.

CAREGIVE

During the past 30 days, did you provide regular care or assistance to a friend or family member who has a health problem or disability? (313)

INTERVIEWER INSTRUCTIONS: If caregiving recipient has died in the past 30 days, say "I'm so sorry to hear of your loss." and code 8.

1	Yes	
_		

2	No	[Go to Question 4.9]
7	Don't know/Not sure	[Go to Question 4.9]
8	Caregiving recipient died in past 30 days	[Go to next module]
9	Refused	[Go to Question 4.9]

What is his or her relationship to you? For example is he or she your (mother or daughter or father or son)?

(314-315)

INTERVIEWER NOTE: If more than one person, say: "Please refer to the person to whom you are giving the most care."

[DO NOT READ; CODE RESPONSE USING THESE CATEGORIES]

- 01 Mother
- 02 Father
- 03 Mother-in-law
- 04 Father-in-law
- 05 Child
- 06 Husband
- 07 Wife
- 08 Same-sex partner
- 09 Brother or brother-in-law
- 10 Sister or sister-in-law
- 11 Grandmother
- 12 Grandfather
- 13 Grandchild
- 14 Other relative
- 15 Non-relative/Family friend
- 77 Don't know/Not sure
- 99 Refused

4.3 For how long have you provided care for that person? Would you say...

(316)

- 1 Less than 30 days
- 2 1 month to less than 6 months
- 3 6 months to less than 2 years
- 4 2 years to less than 5 years
- 5 More than 5 years
- 7 Don't Know/ Not Sure
- 9 Refused
- In an average week, how many hours do you provide care or assistance? Would you say...

(317)

- 1 Up to 8 hours per week
- 2 9 to 19 hours per week
- 3 20 to 39 hours per week
- 4 40 hours or more
- 7 Don't know/Not sure
- 9 Refused
- **4.5** What is the main health problem, long-term illness, or disability that the person you care for has?

(318-319)

IF NECESSARY: Please tell me which one of these conditions would you say is the *major* problem?

[DO NOT READ: RECORD ONE RESPONSE]

- 1 Arthritis/Rheumatism
- 2 Asthma
- 3 Cancer
- 4 Chronic respiratory conditions such as Emphysema or COPD
- 5 Dementia and other Cognitive Impairment Disorders
- 6 Developmental Disabilities such as Autism, Down's Syndrome, and Spina Bifida
- 7 Diabetes
- 8 Heart Disease, Hypertension
- 9 Human Immunodeficiency Virus Infection (HIV)
- 10 Mental Illnesses, such as Anxiety, Depression, or Schizophrenia
- 11 Other organ failure or diseases such as kidney or liver problems
- 12 Substance Abuse or Addiction Disorders
- 13 Other
- 77 Don't know/Not sure
- 99 Refused

4.6		In the past 30 days, did you provide care for this person by (320		(320)
	a.	Managing personal care such as giving medications, feeding, dressing, or bathing?		
		1 2	Yes No	
		7 9	Don't Know /Not Sure Refused	
4.7		In the past 30 days, did you provide care for this person by		(321)
	 bManaging household tasks such as cleaning, managing money, or preparing meals? 			
		1 2	Yes No	
		7 9	Don't Know /Not Sure Refused	
4.8		Of the following support services, which one do you MOST need, that you are not currently getting?		(322)
		[INTERVIEWER NOTE: IF RESPONDENT ASKS WHAT RESPITE CARE IS]: Respite care means short-term or long-term breaks for people who provide care.		
		[READ 1 2 3 4 5 6	OPTIONS 1 – 6] Classes about giving care, such as giving medications Help in getting access to services Support groups Individual counseling to help cope with giving care Respite care You don't need any of these support services	
		[DO NO 7 9	OT READ] Don't Know /Not Sure Refused	
[If CAREG	IVE	= 1 OR 8	B, GO TO NEXT MODULE]	
4.9.		In the next 2 years, do you expect to provide care or assistance to a friend or family member who has a health problem or disability?		
		1 2	Yes No	(323)
		7 9	Don't know/Not sure Refused	

Module 6: Cognitive Decline Module

CATI Note: If respondent is 45 years of age or older continue, else go to next module

The next few questions ask about difficulties in thinking or remembering that can make a big difference in everyday activities. This **does not refer** to occasionally forgetting your keys or the name of someone you recently met, which is normal. This **refers to** confusion or memory loss that is happening more often or getting worse, such as forgetting how to do things you've always done or forgetting things that you would normally know. We want to know how these difficulties impact you.

CIMEMLOS

During the past 12 months, have you experienced confusion or memory loss that is happening more often or is getting worse? (334)

- 1 Yes
- 2 No [Go to next module]
- 7 Don't know [Go to Q6.2]
- 9 Refused [Go to next module]
- During the past 12 months, as a result of confusion or memory loss, how often have you given up day-to-day household activities or chores you used to do, such as cooking, cleaning, taking medications, driving, or paying bills?

(335)

Please read:

- 1 Always
- 2 Usually
- 3 Sometimes
- 4 Rarely
- 5 Never
- 7 Don't know
- 9 Refused
- As a result of confusion or memory loss, how often do you need assistance with these day-to-day activities?

(336)

Please read:

- 1 Always
- 2 Usually
- 3 Sometimes
- 4 Rarely [Go to Q6.5]
 5 Never [Go to Q6.5]
- 7 Don't know [Go to Q6.5] 9 Refused [Go to Q6.5]

CATI NOTE: If Q6.3 = 1, 2, or 3, continue. If Q6.3 = 4, 5, 7 or 9 go to 6.5.

When you need help with these day-to-day activities, how often are you able to get the help that you need?

(337)

Please read:

- 1 Always
- 2 Usually
- 3 Sometimes
- 4 Rarely
- 5 Never
- 7 Don't know
- 9 Refused
- During the past 12 months, how often has confusion or memory loss interfered with your ability to work, volunteer, or engage in social activities outside the home? (338)

Please read:

- 1 Always
- 2 Usually
- 3 Sometimes
- 4 Rarely
- 5 Never
- 7 Don't know
- 9 Refused
- Have you or anyone else discussed your confusion or memory loss with a health care professional?

(339)

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

Module 11: Tetanus Diphtheria (Tdap) (Adults)

Next, I will ask you about the tetanus diphtheria vaccination.

TETANUS Since 2005, have you had a tetanus shot?

(372)

If yes, ask: "Was this Tdap, the tetanus shot that also has pertussis or whooping cough vaccine?"

- 1 Yes, received Tdap
- Yes, received tetanus shot, but not Tdap
- 3 Yes, received tetanus shot but not sure what type
- 4 No, did not receive any tetanus since 2005
- 7 Don't know/Not sure
- 9 Refused

Module 13: Shingles (Zostavax or ZOS)

CATI NOTE: If respondent is ≤ 49 years of age, go to next section.

The next question is about the Shingles vaccine.

SHINGLE1 Have you ever had the shingles or zoster vaccine?

(376)

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

INTERVIEWER NOTE (Read if necessary): Shingles is caused by the chicken pox virus. It is an outbreak of rash or blisters on the skin that may be associated with severe pain. A vaccine for shingles has been available since May 2006; it is called Zostavax®, the zoster vaccine, or the shingles vaccine.

Module 21: Sexual Orientation and Gender Identity

The next two questions are about sexual orientation and gender identity.

INTERVIEWER NOTE: We ask this question in order to better understand the health and health care needs of people with different sexual orientations.

INTERVIEWER NOTE: Please say the number before the text response. Respondent can answer with either the number or the text/word.

SOGI1 Do you consider yourself to be:

(610)

Please read:

- 1 1 Straight
- 2 2 Lesbian or gay
- 3 3 Bisexual

Do not read:

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

If yes, ask "Do you consider yourself to be 1. male-to-female, 2. female-to-male, or 3. gender non-conforming?

INTERVIEWER NOTE: Please say the number before the "yes" text response. Respondent can answer with either the number or the text/word.

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

INTERVIEWER NOTE: 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 transgender. 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.

INTERVIEWER NOTE: If asked about definition of gender non-conforming:

Some people think of themselves as gender **non-conforming** when they do not identify <u>only</u> as a man or only as a woman.

State-Added 1: Oral Health

LASTDEN3

How long has it been since you last visited a dentist or a dental clinic for any reason? Include visits to dental specialists, such as orthodontists.

Read only if necessary:

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

Do not read:

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

RMVTETH3

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.

- 1 1 to 5
- 2 6 or more but not all
- 3 All
- 8 None
- 7 Don't know / Not sure
- 9 Refused

Closing Statement

Please read:

That was my last question. Everyone's answers will be combined to help us provide information about the health practices of people in [IF STATERES=1, DISPLAY "Virginia", ELSE DISPLAY "this state"]... Thank you very much for your time and cooperation.

Activity List for Common Leisure Activities (To be used for Section 11: Physical Activity)

Code Description (Physical Activity, Questions EXERACT3 and EXERACT4 above)

0 1 Active Gaming Devices (Wii Fit, Dance Dance revolution)	4 1 Rugby 4 2 Scuba diving
0 2 Aerobics video or class	4 3 Skateboarding
0 3 Backpacking	4 4 Skating – ice or roller
0 4 Badminton	4.5 Sledding, tobogganing
0 5 Basketball	4 6 Snorkeling
0 6 Bicycling machine exercise	4 7 Snow blowing
0 7 Bicycling	4 8 Snow shoveling by hand
0 8 Boating (Canoeing, rowing, kayaking,	4 9 Snow skiing
sailing for pleasure or camping)	5 0 Snowshoeing
0 9 Bowling	5 1 Soccer
1 0 Boxing	5 2 Softball/Baseball
1 1 Calisthenics	5 3 Squash
1 2 Canoeing/rowing in competition	5 4 Stair climbing/Stair master
1 3 Carpentry	5 5 Stream fishing in waders
1 4 Dancing-ballet, ballroom, Latin, hip hop, zumba, etc	
1 5 Elliptical/EFX machine exercise	5 7 Swimming
1 6 Fishing from river bank or boat	5 8 Swimming in laps
1 7 Frisbee	5 9 Table tennis
1 8 Gardening (spading, weeding, digging, filling)	6 0 Tai Chi
1 9 Golf (with motorized cart)	6 1 Tennis
2 0 Golf (without motorized cart)	6 2 Touch football
2 1 Handball	6 3 Volleyball
2 2 Hiking – cross-country	6 4 Walking
2 3 Hockey	6 6 Waterskiing
2 4 Horseback riding	6 7 Weight lifting
2 5 Hunting large game – deer, elk	6 8 Wrestling
2 6 Hunting small game – quail	6 9 Yoga
2 7 Inline Skating	3
2 8 Jogging	7 1 Childcare
2 9 Lacrosse	7 2 Farm/Ranch Work (caring for livestock, stacking
3 0 Mountain climbing	hay, etc.)
3 1 Mowing lawn	7 3 Household Activities (vacuuming, dusting, home
3 2 Paddleball	repair, etc.)
3 3 Painting/papering house	7 4 Karate/Martial Arts
3 4 Pilates	7 5 Upper Body Cycle (wheelchair sports, ergometer,
3 5 Racquetball	etc.)
3 6 Raking lawn	7 6 Yard work (cutting/gathering wood, trimming hedges
3 7 Running	etc.)
3 8 Rock Climbing	610.)
3 9 Rope skipping	9 8 Other
4 0 Rowing machine exercise	9 9 Refused
4 0 Nowing machine exercise	3 3 1/CIU3CU