2021 BRFSS Questionnaire



Table of Contents

OMB Header and Introductory Text	4
Landline Introduction	5
Cell Phone Introduction	11
Core Section 1: Health Status	16
Core Section 2: Healthy Days	17
Core Section 3: Health Care Access	19
Core Section 4: Exercise	21
Core Section 5: Hypertension Awareness	22
Core Section 6: Cholesterol Awareness	23
Core Section 7: Chronic Health Conditions	25
Core Section 8: Arthritis	28
Core Section 9: Demographics	30
Core Section 10: Disability	36
Core Section 11: Tobacco Use	38
Core Section 12: Alcohol Consumption	39
Core Section 13: Immunization	41
Core Section 14: H.I.V./AIDS	43
Core Section 15: Fruits and Vegetables	44
Closing Statement/ Transition to Modules	48
Optional Modules	48
Module 1: Prediabetes	48
Module 2: Diabetes	49
Module 3: ME/CFS	52
Module 4: Hepatitis Treatment	53
Module 5: HPV - Vaccination	55
Module 6: Tetanus Diphtheria (Tdap) (Adults)	56
Module 7: Shingles Vaccination	57
Module 8: COVID Vaccination	58
Module 9: Lung Cancer Screening	61
Module 10: Breast and Cervical Cancer Screening	64
Module 11: Prostate Cancer Screening	
Module 12: Colorectal Cancer Screening	70

Module 13: Cancer Survivorship: Type of Cancer	76
Module 14: Cancer Survivorship: Course of Treatment	79
Module 15: Cancer Survivorship: Pain Management	82
Module 16: Home/ Self-measured Blood Pressure	82
Module 17: Sodium or Salt-Related Behavior	85
Module 18: Cognitive Decline	86
Module 19: Caregiver	89
Module 20: Adverse Childhood Experiences	93
Module 21: Marijuana Use	97
Module 22: Tobacco Cessation	99
Module 23: Firearm Safety	101
Module 24: Industry and Occupation	102
Module 25: Random Child Selection	103
Module 26: Childhood Asthma Prevalence	107
Module 27: Sex at Birth	109
Module 28: Sexual Orientation and Gender Identity (SOGI)	110
Asthma Call-Back Permission Script	114
Closing Statement	116

OMB Header and Introductory Text

Read if necessary	Read	Interviewer instructions
		(not read)
Public reporting burden of this		Form Approved
collection of information is		OMB No. 0920-1061
estimated to average 27 minutes		Exp. Date 3/31/2021
per response, including the time		
for reviewing instructions,		Interviewers do not need to
searching existing data sources,		read any part of the burden
gathering and maintaining the		estimate nor provide the
data needed, and completing and		OMB number unless asked
reviewing the collection of		by the respondent for
information. An agency may not		specific information. If a
conduct or sponsor, and a person		respondent asks for the
is not required to respond to a		length of time of the
collection of information unless it		interview provide the most accurate information based
displays a currently valid OMB		on the version of the
control number. Send comments		questionnaire that will be
regarding this burden estimate or		administered to that
any other aspect of this collection		respondent. If the
of information, including		interviewer is not sure,
suggestions for reducing this		provide the average time as
burden to CDC/ATSDR Reports		indicated in the burden
Clearance Officer; 1600 Clifton		statement. If data collectors
Road NE, MS D-74, Atlanta,		have questions concerning
Georgia 30333; ATTN: PRA (0920-		the BRFSS OMB process,
1061).		please contact Carol
		Pierannunzi at
		ivk7@cdc.gov.
	HELLO, I am calling for the [STATE	
	OF xxx] Department of Health. My	
	name is (name). We are gathering	
	information about the health of	
	US 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.	

Landline Introduction

Question Number	Question text	Variable names	Responses (DO NOT READ UNLESS OTHERWIS E NOTED)	SKIP INFO/ CATI Note	Interviewer Note (s)	Column(s)
LL01.	Is this [PHONE NUMBER]?	CTELENM1	1 Yes 2 No	Go to LL02 TERMINATE	Thank you very much, but I seem to have dialed the wrong number. It's possible that your number may be called at a	
LL02.	Is this a private residence?	PVTRESD1	1 Yes	Go to LL04	later time. Read if necessary: By private residence we mean someplace like a house or apartment. Do not read: Private residence includes any home where the respondent spends at least 30 days including vacation homes, RVs or other locations in which the respondent lives for portions of the year.	
			2 No	Go to LL03	If no, business phone only: thank you very much but we are only interviewing persons on residential phones lines at this time. NOTE: Business numbers which	

					are also used for	
					personal	
					communication	
					are eligible.	
			3 No, this is		Read: Thank you	
			a business		very much but	
					we are only	
					interviewing	
					persons on	
					residential	
					phones at this	
					time.	
					TERMINATE	
LL03.	Do you live in	COLGHOUS	1 Yes	Go to LL04	Read if	
	college housing?				necessary: By	
					college housing	
					we mean	
					dormitory,	
					graduate student	
					or visiting faculty	
					housing, or other	
					housing	
					arrangement	
					provided by a	
					college or	
					university.	
			2 No	TERMINATE	Read: Thank you	
					very much, but	
					we are only	
					interviewing	
					persons who live	
					in private	
					residences or	
					college housing	
					at this time.	
LL04.	Do you currently	STATERE1	1 Yes	Go to LL05	at this time.	
	live	JIMILINEI	2 No	TERMINATE	Thank you very	
	in(state)?		2110	LIMINATE	much but we are	
	(3tate):				only interviewing	
					persons who live	
					in [STATE] at this	
					time.	
LL05.	Is this a cell	CELPHONE	1 Yes, it is a	TERMINATE	Read: Thank you	
LLU3.	phone?	CLLFHOINE	cell phone	ILINIVIIINAIE	very much but	
	pilone:		cen prione		1	
					we are only	
					interviewing by	
					landline	
					telephones in	
					private	

					residences or	
					college housing	
					at this time.	
			2 Not a cell	Go to LL06	Read if	
			phone	GO TO LLOO	necessary: By cell	
			priorie		phone we mean a	
					telephone that is	
					mobile and	
					usable outside	
					your neighborhood.	
					Do not read:	
					Telephone	
					service over the	
					internet counts	
					as landline	
					service (includes	
					Vonage, Magic	
					Jack and other	
					home-based	
					phone services).	
LL06.	Are you 18 years	LADULT1	1 Yes	IF COLLEGE		
	of age or older?			HOUSING =		
				"YES,"		
				CONTINUE;		
				OTHERWISE		
				GO TO ADULT		
				RANDOM		
				SELECTION]		
			2 No	IF COLLEGE	Read: Thank you	
				HOUSING =	very much but	
				"YES,"	we are only	
				Terminate;	interviewing	
				OTHERWISE	persons aged 18	
				GO TO ADULT	or older at this	
				RANDOM SELECTION]	time.	
LL07.	Are you male or	COLGSEX	1 Male	ONLY for		
	female?	COLOSEX	2 Female	respondents		
	Terriore.			who are LL		
				and		
				COLGHOUS=		
				1.		
				Go to		
				Transition		
				Section 1.		
			7 Don't	TERMINATE	Thank you for	
			know/Not		your time, your	
			sure		number may be	
			9 Refused		selected for	

					another survey in the future.	
LL08.	I need to randomly select one adult who lives in your household to be interviewed. Excluding adults living away from home, such as students away at college, how many members of your household, including yourself, are 18	NUMADULT	2-6 or more	Go to LL10.	Read: Are you that adult? If yes: Then you are the person I need to speak with. If no: May I speak with the adult in the household?	
	years of age or older?					
LL09.	Are you male or female?	LANDSEX	1 Male 2 Female	GO to Transition Section 1.		
			7 Don't know/Not sure 9 Refused	TERMINATE	Thank you for your time, your number may be selected for another survey in the future.	
LL10.	How many of these adults are men?	NUMMEN	Number 77 Don't know/ Not sure 99 Refused			
LL11.	So the number of women in the household is [X]. Is that correct?	NUMWOME N			Do not read: Confirm the number of adult women or clarify the total number of adults in the household. Read: The persons in your household that I need to speak with is [Oldest/Youngest / Middle//Male /Female].	

LL12	The person in your household that I need to speak with is [Oldest/Youngest / Middle//Male /Female]. Are you the [Oldest/Youngest / Middle//Male /Female] in this household?	RESPSLCT	1 Male 2 Female	If person indicates that they are not the selected respondent, ask for correct respondent and re-ask LL12. (See CATI programming)		
			7 Don't know/Not sure 9 Refused	TERMINATE	Thank you for your time, your number may be selected for another survey in the future.	
Transitio n to Section 1.			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 not be connected to any personal information If you have any		Do not read: Introductory text may be reread when selected respondent is reached. Do not read: The sentence "Any information you give me will not be connected to any personal information" may be replaced by "Any personal information that you provide will not be used to identify you." If the state coordinator approves the change.	

questions about the		
survey,		
please call		
(give		
appropriate		
state		
telephone		
number).		

Cell Phone Introduction

Question Number	Question text	Variable names	Responses (DO NOT READ UNLESS OTHERWISE NOTED)	SKIP INFO/ CATI Note	Interviewer Note (s)	Column(s)
CDO4	la this a sefections	CAFETINAE	4.7/	Ca ta CDO2		
CP01.	Is this a safe time to talk with you?	SAFETIME	1 Yes 2 No	Go to CP02 ([set appointment if possible]) TERMINATE]	Thank you very much. We will call you back at a more convenient time.	
CP02.	Is this [PHONE	CTELNUM1	1 Yes	Go to CP03		
	NUMBER]?		2 No	TERMINATE		
CP03.	Is this a cell phone?	CELLFON5	1 Yes	Go to CADULT1		
			2 No	TERMINATE	If "no": thank you very much, but we are only interviewing persons on cell telephones at this time	
CP04.	Are you 18 years of age or older?	CADULT1	1 Yes			
			2 No	TERMINATE	Read: Thank you very much but we are only interviewing persons aged 18 or older at this time.	
CP05.	Are you male or female?	CELLSEX	1 Male 2 Female			
			7 Don't Know/ Not sure 9 Refused	TERMINATE	Thank you for your time, your number may be selected for another survey in the future.	

CP06.	Do you live in a	PVTRESD3	1 Yes	Go to CP08	Read if
C. 55.	private	I VIIILESDS	1 103	00 10 01 00	necessary: By
	residence?				private
	residence:				residence we
					mean
					someplace
					like a house or
					apartment Do not read:
					Private
					residence
					includes any
					home where
					the
					respondent
					spends at
					least 30 days
					including
					vacation
					homes, RVs or
					other
					locations in
					which the
					respondent
					lives for
					portions of
					the year.
		001 0110110	2 No	Go to CP07	2 116
CP07.	Do you live in	CCLGHOUS	1 Yes	Go to CP08	Read if
	college housing?				necessary: By
					college
					housing we
					mean
					dormitory,
					graduate
					student or
					visiting faculty
					housing, or
					other housing
					arrangement
					provided by a
					college or
			2.11	TED1 *****	university.
			2 No	TERMINATE	Read: Thank
					you very
					much, but we
					are only
	I				interviewing
					persons who live in private

					residences or college housing at this time.	
CP08.	Do you currently	CSTATE1	1 Yes	Go to CP10		
	live		2 No	Go to CP09		
	in(state)?					
CP09.	In what state do	RSPSTAT1	1 Alabama			
	you currently		2 Alaska			
	live?		4 Arizona			
			5 Arkansas			
			6 California			
			8 Colorado			
			9 Connecticut			
			10 Delaware			
			11 District of			
			Columbia 12 Florida			
			13 Georgia			
			15 Georgia			
			16 Idaho			
			17 Illinois			
			18 Indiana			
			19 Iowa			
			20 Kansas			
			21 Kentucky			
			22 Louisiana			
			23 Maine			
			24 Maryland			
			25			
			Massachusetts			
			26 Michigan			
			27 Minnesota			
			28 Mississippi			
			29 Missouri			
			30 Montana			
			31 Nebraska			
			32 Nevada			
			33 New			
			Hampshire			
			34 New Jersey			
			35 New Mexico			
			36 New York 37 North			
			Carolina			
			38 North			
			Dakota			
			39 Ohio			
			40 Oklahoma			
			41 Oregon			

CP10.	Do you also have	LANDLINE	42 Pennsylvania 44 Rhode Island 45 South Carolina 46 South Dakota 47 Tennessee 48 Texas 49 Utah 50 Vermont 51 Virginia 53 Washington 54 West Virginia 55 Wisconsin 56 Wyoming 66 Guam 72 Puerto Rico 78 Virgin Islands 77 Live outside US and participating territories 99 Refused	TERMINATE	Read: Thank you very much, but we are only interviewing persons who live in the US. Read if	
CP1U.	a landline telephone in your home that is used to make and receive calls?	LANDLINE	2 No 7 Don't know/ Not sure 9 Refused		necessary: By landline telephone, we mean a regular telephone in your home that is used for making or receiving calls. Please include landline phones used for both business and personal use.	
CP11.	How many members of your household, including yourself, are 18	HHADULT	Number 77 Don't know/ Not sure 99 Refused	If CP07 = yes then number of adults is automatically set to 1		

	years of age or older?			
Transition	0.0.0.1	I will not ask for		
to section		your last name,		
1.		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 not		
		be connected		
		to any personal		
		information. If		
		you have any		
		questions		
		about the		
		survey, please		
		call (give		
		appropriate		
		state telephone		
		number).		

Core Section 1: Health Status

Question Number	Question text	Variable names	Responses (DO NOT READ UNLESS OTHERWISE NOTED)	SKIP INFO/ CATI Note	Interviewer Note (s)	Column(s)
CHS.01	Would you say that in general your health is—	GENHLTH	Read: 1 Excellent 2 Very Good 3 Good 4 Fair 5 Poor Do not read: 7 Don't know/Not sure 9 Refused			

Core Section 2: Healthy Days

Question Number	Question text	Variable names	Responses (DO NOT READ UNLESS OTHERWISE NOTED)	SKIP INFO/ CATI Note	Interviewer Note (s)	Column(s)
CHD.01	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?	PHYSHLTH	Number of days (01- 30) 88 None 77 Don't know/not sure 99 Refused		88 may be coded if respondent says "never" or "none" It is not necessary to ask respondents to provide a number if they indicate that this never occurs.	
CHD.02	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?	MENTHLTH	Number of days (01- 30) 88 None 77 Don't know/not sure 99 Refused		88 may be coded if respondent says "never" or "none" It is not necessary to ask respondents to provide a number if they indicate that this never occurs.	
	not good.			Skip CHD.03 if CHD.01, PHYSHLTH, is 88 and CHD.02, MENTHLTH, is 88		
CHD.03	During the past 30 days, for about how many days did poor physical	POORHLTH	Number of days (01- 30) 88 None		88 may be coded if respondent says "never" or "none" It is not necessary to ask	

or mental	77 Don't	respondents to
health keep	know/not	provide a number
you from doing	sure	if they indicate
your usual	99 Refused	that this never
activities, such		occurs.
as self-care,		
work, or		
recreation?		

Core Section 3: Health Care Access

Question Number	Question text	Variable names	Responses (DO NOT READ UNLESS OTHERWISE NOTED)	SKIP INFO/ CATI Note	Interviewer Note (s)	Column(s)
CHCA.01	What is the current primary source of your health insurance?	PRIMINSR	Read if necessary: 01 A plan purchased through an employer or union (including plans purchased through another person's employer) 02 A private nongovernmental plan that you or another family member buys on your own 03 Medicare 04 Medigap 05 Medicaid 06 Children's Health Insurance Program (CHIP) 07 Military related health care: TRICARE (CHAMPUS) / VA health care / CHAMP- VA 08 Indian Health Service 09 State sponsored health plan 10 Other government program 88 No coverage of any type		If respondent has multiple sources of insurance, ask for the one used most often. If respondents give the name of a health plan rather than the type of coverage ask whether this is insurance purchased independently, through their employer, or whether it is through Medicaid or CHIP.	

CHCA.02	Do you have one person	PERSDOC3	77 Don't Know/Not Sure 99 Refused 1 Yes, only one 2 More than one	If no, read: Is there more than one, or	
	or a group of doctors that you think of as your personal health care provider?		3 No 7 Don't know / Not sure 9 Refused	is there no person who you think of as your personal doctor or health care provider?	
CHCA.03	Was there a time in the past 12 months when you needed to see a doctor but could not because you could not afford it?	MEDCOST1	1 Yes 2 No 7 Don't know / Not sure 9 Refused		
CHCA.04	About how long has it been since you last visited a doctor for a routine checkup?	CHECKUP1	Read 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 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	Read if necessary: A routine checkup is a general physical exam, not an exam for a specific injury, illness, or condition.	

Core Section 4: Exercise

Question Number	Question text	Variable names	Responses (DO NOT READ UNLESS OTHERWISE NOTED)	SKIP INFO/ CATI Note	Interviewer Note (s)	Column(s)
CEX.01	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?	EXERANY2	1 Yes 2 No 7 Don't know / Not sure 9 Refused		Do not read: If respondent does not have a regular job or is retired, they may count any physical activity or exercise they do	

Core Section 5: Hypertension Awareness

Question Number	Question text	Variable names	Responses (DO NOT READ UNLESS OTHERWISE	SKIP INFO/ CATI Note	Interviewer Note (s)	Column(s)
C05.01	Have you ever been told by a doctor, nurse, or other health professional that you have high blood pressure?	BPHIGH6	1 Yes 2 Yes, but female told only during pregnancy 3 No 4 Told borderline high or prehypertensive or elevated blood pressure 7 Don't know / Not sure 9 Refused	Go to next section	If "Yes" and respondent is female, ask: "Was this only when you were pregnant?" By other health professional we mean nurse practitioner, a physician assistant, or some other licensed health professional.	
C05.02	Are you currently taking prescription medicine for your high blood pressure?	BPMEDS	1 Yes 2 No 7 Don't know / Not sure 9 Refused			

Core Section 6: Cholesterol Awareness

Question Number	Question text	Variable names	Responses (DO NOT READ UNLESS OTHERWISE NOTED)	SKIP INFO/ CATI Note	Interviewer Note (s)	Column(s)
C06.01	Cholesterol is a fatty substance found in the blood. About how long has it been since you last had your cholesterol checked?	СНОСНКЗ	2 Within the past year (anytime less than one year ago) 3 Within the past 2 years (1 year but less than 2 years ago) 4 Within the past 3 years (2 years but less than 3 years ago) 5 Within the past 4 years (3 years but less than 4 years ago) 6 Within the past 5 years (4 years but less than 5 years ago) 8 5 or more years ago	Go to next section.		

			7 Don't know/ Not sure 9 Refused	Go to next section		
C06.02	Have you ever been told by a doctor, nurse or other health professional that your cholesterol is high?	TOLDHI3	2 No 7 Don't know / Not sure 9 Refused		By other health professional we mean nurse practitioner, a physician assistant, or some other licensed health professional.	
C06.03	Are you currently taking medicine prescribed by your doctor or other health professional for your cholesterol?	CHOLMED2	1 Yes 2 No 7 Don't know / Not sure 9 Refused		If respondent questions why they might take drugs without having high cholesterol read: Doctors might prescribe statin for those without high cholesterol but with high atherosclerotic cardiovascular disease risk	

Core Section 7: Chronic Health Conditions

Question Number	Question text	Variable names	Responses (DO NOT READ UNLESS OTHERWISE NOTED)	SKIP INFO/ CATI Note	Interviewer Note (s)	Column(s)
Prologue	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.					
CCHC.01	Ever told you that you had a heart attack also called a myocardial infarction?	CVDINFR4	1 Yes 2 No 7 Don't know / Not sure 9 Refused			
CCHC.02	(Ever told) (you had) angina or coronary heart disease?	CVDCRHD4	1 Yes 2 No 7 Don't know / Not sure 9 Refused			
CCHC.03	(Ever told) (you had) a stroke?	CVDSTRK3	1 Yes 2 No 7 Don't know / Not sure 9 Refused			
CCHC.04	(Ever told) (you had) asthma?	ASTHMA3	1 Yes 2 No 7 Don't know / Not sure 9 Refused	Go to CCHC.06		
CCHC.05	Do you still have asthma?	ASTHNOW	1 Yes 2 No 7 Don't know / Not sure 9 Refused			

CCHC.06	(Ever told) (you had) skin cancer? (Ever told) (you had) any other types of cancer?	CHCSCNCR	1 Yes 2 No 7 Don't know / Not sure 9 Refused 1 Yes 2 No 7 Don't know / Not sure		
CCHC.08	(Ever told) (you had) C.O.P.D. (chronic obstructive pulmonary disease), emphysema or chronic bronchitis?	CHCCOPD3	9 Refused 1 Yes 2 No 7 Don't know / Not sure 9 Refused		
CCHC.09	(Ever told) (you had) a depressive disorder (including depression, major depression, dysthymia, or minor depression)?	ADDEPEV3	1 Yes 2 No 7 Don't know / Not sure 9 Refused		
CCHC.10	Not including kidney stones, bladder infection or incontinence, were you ever told you had kidney disease?	CHCKDNY2	1 Yes 2 No 7 Don't know / Not sure 9 Refused	Read if necessary: Incontinence is not being able to control urine flow.	
CCHC.11	(Ever told) (you had) diabetes?	DIABETE4	1 Yes	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.	

			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	Go to Pre- Diabetes Optional Module (if used). Otherwise, go to next section.	
CCHC.12	How old were you when you were told you had diabetes?	DIABAGE3	Code age in years [97 = 97 and older] 98 Don't know / Not sure 99 Refused	Go to Diabetes Module if used, otherwise go to next section.	

Core Section 8: Arthritis

Question Number	Question text	Variable names	Responses (DO NOT READ UNLESS OTHERWISE NOTED)	SKIP INFO/ CATI Note	Interviewer Note (s)	Column(s)
C08.01	Has a doctor, nurse or other health professional ever told you that you had some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia?	HAVARTH5	1 Yes 2 No 7 Don't know / Not sure 9 Refused	Go to next section		
C08.02	Has a doctor or other health professional ever suggested physical activity or exercise to help your arthritis or joint symptoms?	ARTHEXER	1 Yes 2 No 7 Don't know / Not sure 9 Refused		If the respondent is unclear about whether this means increase or decrease in physical activity, this means increase.	
C08.03	Have you ever taken an educational course or class to teach you how to manage problems related to your arthritis or joint symptoms?	ARTHEDU	1 Yes 2 No 7 Don't know / Not sure 9 Refused			
C08.04	Are you now limited in any way in any of your usual activities because of arthritis or joint symptoms?	LMTJOIN3	1 Yes 2 No 7 Don't know / Not sure 9 Refused		If a respondent question arises about medication, then the interviewer should reply: "Please answer the question based on your current experience, regardless of	

				whether you are taking any medication or treatment"	
C08.05	In the 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?	ARTHDIS2	1 Yes 2 No 7 Don't know / Not sure 9 Refused	If respondent gives an answer to each issue (whether 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."	
C08.06	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 on a scale of 0 to 10 where 0 is no pain and 10 is pain or aching as bad as it can be?	JOINPAI2	Enter number [00- 10] 77 Don't know/ Not sure 99 Refused		

Core Section 9: Demographics

Questio n Number	Question text	Variable names	Responses (DO NOT READ UNLESS OTHERWISE NOTED)	SKIP INFO/ CATI Note	Interviewer Note (s)	Column(s)
CDEM.0 1	What is your age?	AGE	Code age in years 07 Don't know / Not sure 09 Refused			
CDEM.0 2	Are you Hispanic, Latino/a, or Spanish origin?	HISPANC3	If yes, read: Are you 1 Mexican, Mexican American, Chicano/a 2 Puerto Rican 3 Cuban 4 Another Hispanic, Latino/a, or Spanish origin Do not read: 5 No 7 Don't know / Not sure 9 Refused		One or more categories may be selected.	
CDEM.0 3	Which one or more of the following would you say is your race?	MRACE1	Please read: 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 Do not read: 60 Other 88 No additional choices 77 Don't know / Not sure 99 Refused		If 40 (Asian) or 50 (Pacific Islander) is selected read and code subcategori es underneath major heading. One or more categories may be selected.	

CDEM.0 4	Which one of these groups would you say best represents your race?	ORACE3	Please read: 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	If more than one response to CDEM.03; continue. Otherwise, go to CDEM.05	If 40 (Asian) or 50 (Pacific Islander) is selected read and code subcategori es underneath major heading. If respondent has selected multiple races in previous and refuses to select a	
			Do not read: 60 Other 77 Don't know / Not sure 99 Refused		code refused	
			JJ NeTuseu	If using Sex at Birth Module, insert here If using SOGI module, insert here.		
CDEM.0 5	Are you	MARITAL	Please read: 1 Married 2 Divorced 3 Widowed 4 Separated 5 Never married Or 6 A member of an unmarried couple Do not read: 9 Refused			

CDEM.0 6	What is the highest grade or year of school you completed ?	EDUCA	Read 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 College 1 year to 3 years (Some college or technical school) 6 College 4 years or more (College graduate) Do not read: 9 Refused		
CDEM.0 7	Do you own or rent your home?	RENTHOM 1	1 Own 2 Rent 3 Other arrangement 7 Don't know / Not sure 9 Refused	Other arrangemen t may include group home, staying with friends or family without paying rent. Home is defined as the place where you live most of the time/the majority of the year. Read if necessary: We ask this question in order to compare health indicators among people with different housing situations.	

CDEM.0 8 CDEM.0 9	In what county do you currently live? What is the ZIP Code where you currently	ZIPCODE1	ANSI County Code 777 Don't know / Not sure 999 Refused 888 County from another state 77777 Do not know 99999 Refused			
	live?			If call intermitation		
				If cell interview go to CDEM12		
CDEM.1	Not including	NUMHHOL 3	1 Yes			
0	cell phones or numbers used for computers , fax machines or security systems, do you have more than one telephone number in your household ?		2 No 7 Don't know / Not sure 9 Refused	Go to CDEM.12		
CDEM.1	How many of these telephone numbers are residential numbers?	NUMPHON 3	Enter number (1-5) 6 Six or more 7 Don't know / Not sure 8 None 9 Refused			
CDEM.1 2	How many cell phones do you have for personal use?	CPDEMO1 B	Enter number (1-5) 6 Six or more 7 Don't know / Not sure 8 None 9 Refused	Last question needed for partial complete.	Read if necessary: Include cell phones used for both business and personal use.	

CDEM.1	Have you	VETERAN3	1 Yes		Read if	
CDEM.1 3	ever served on active duty in the United States Armed Forces, either in the regular military or in a National Guard or	VETERAN3	1 Yes 2 No 7 Don't know / Not sure 9 Refused		necessary: Active duty does not include training for the Reserves or National Guard, but DOES include activation, for example, for the Persian Gulf	
	military reserve unit?				War.	
CDEM.1	Are you currently ?	EMPLOY1	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		If more than one, say "select the category which best describes you".	
CDEM.1 5	How many children less than 18 years of age live in your household?	CHILDREN	Number of children 88 None 99 Refused			
CDEM.1	Is your annual household income from all sources—	INCOME3	Read if necessary: 01 Less than \$10,000? 02 Less than \$15,000? (\$10,000 to less than \$15,000) 03 Less than \$20,000? (\$15,000 to less than \$20,000) 04 Less than \$25,000	SEE CATI information of order of coding; Start with category 05 and move up or down categories.	If respondent refuses at ANY income level, code '99' (Refused)	2/

			05 Less than \$35,000 If (\$25,000 to less than \$35,000) 06 Less than \$50,000 If (\$35,000 to less than \$50,000) 07 Less than \$75,000? (\$50,000 to less than \$75,000) 08 Less than \$100,000? (\$75,000 to less than \$100,000) 09 Less than \$150,000? (\$100,000 to less than \$150,000)? 10 Less than \$200,000? (\$150,000 to less than \$200,000) 11 \$200,000 or more Do not read: 77 Don't know / Not sure 99 Refused	Skip if Male (MSAB.01, BIRTHSEX, is coded 1). If MSAB.01=missi ng and (CP05=1 or LL12=1; or LL09 = 1 or LL07 =1).		
CDEM.1 7	To your knowledge , are you now pregnant?	PREGNANT	1 Yes 2 No 7 Don't know / Not sure 9 Refused	13/2 (Age >43)		
CDEM.1 8	About how much do you weigh without shoes?	WEIGHT2	Weight (pounds/kilograms) 7777 Don't know / Not sure 9999 Refused		If respondent answers in metrics, put 9 in first column. Round fractions up	
CDEM.1 9	About how tall are you	HEIGHT3	/ Height (ft / inches/meters/centimete rs)		If respondent answers in	25

without	77/ 77 Don't know / Not	metrics, put
shoes?	sure	9 in first
	99/ 99 Refused	column.
		Round
		fractions
		down

Core Section 10: Disability

Question Number	Question text	Variable names	Responses (DO NOT READ UNLESS OTHERWISE NOTED)	SKIP INFO/ CATI Note	Interviewer Note (s)	Column(s)
CDIS.01	Some people who are deaf or have serious difficulty hearing use assistive devices to communicate by phone. Are you deaf or do you have serious difficulty hearing?	DEAF	1 Yes 2 No 7 Don't know / Not sure 9 Refused			
CDIS.02	Are you blind or do you have serious difficulty seeing, even when wearing glasses?	BLIND	1 Yes 2 No 7 Don't know / Not sure 9 Refused			
CDIS.03	Because of a physical, mental, or emotional condition, do you have serious difficulty concentrating, remembering, or making decisions?	DECIDE	1 Yes 2 No 7 Don't know / Not sure 9 Refused			
CDIS.04	Do you have serious difficulty walking or climbing stairs?	DIFFWALK	1 Yes 2 No 7 Don't know / Not sure 9 Refused			
CDIS.05	Do you have difficulty	DIFFDRES	1 Yes 2 No			

	dressing or		7 Don't know /		
	bathing?		Not sure		
			9 Refused		
CDIS.06	Because of a	DIFFALON	1 Yes		
	physical,		2 No		
	mental, or		7 Don't know /		
	emotional		Not sure		
	condition, do		9 Refused		
	you have				
	difficulty doing				
	errands alone				
	such as visiting				
	a doctor's office				
	or shopping?				

Core Section 11: Tobacco Use

Question Number	Question text	Variable names	Responses (DO NOT READ UNLESS OTHERWISE NOTED)	SKIP INFO/ CATI Note	Interviewer Note (s)	Column(s)
CTOB.01	Have you smoked at least 100 cigarettes in your entire life?	SMOKE100	1 Yes		Do not include: electronic cigarettes (e- cigarettes, njoy, bluetip, JUUL), herbal cigarettes, cigars, cigarillos, little cigars, pipes, bidis, kreteks, water pipes (hookahs) or marijuana. 5 packs = 100 cigarettes.	
			2 No 7 Don't know/Not Sure 9 Refused	Go to CTOB.03		
CTOB.02	Do you now smoke cigarettes every day, some days, or not at all?	SMOKDAY2	1 Every day 2 Some days 3 Not at all 7 Don't know / Not sure 9 Refused			
CTOB.03	Do you currently use chewing tobacco, snuff, or snus every day, some days, or not at all?	USENOW3	1 Every day 2 Some days 3 Not at all 7 Don't know / Not sure 9 Refused		Read if necessary: Snus (Swedish for snuff) is a moist smokeless tobacco, usually sold in small pouches that are placed under the lip against the gum.	
CTOB.04	Do you now use e-cigarettes or other electronic vaping products every	ECIGNOW1	1 Every day 2 Some days 3 Not at all 4 Never used e-cigs 7 Don't know / Not sure		Electronic cigarettes (e- cigarettes) and other electronic vaping products include electronic hookahs (e-	

day, some days or not at all?	9 Refused	hookahs), vape pens, e-cigars, and others. These products are battery-powered and usually contain nicotine and flavors such as fruit, mint, or candy. Brands you may have heard of are JUUL, NJOY, or blu. Interviewer note: These questions concern electronic vaping products for	
		Interviewer note: These questions	
		vaping products for nicotine use. The use of electronic vaping products for	
		marijuana use is not included in these questions.	

Core Section 12: Alcohol Consumption

Question Number	Question text	Variable names	Responses (DO NOT READ UNLESS OTHERWISE NOTED)	SKIP INFO/ CATI Note	Interviewer Note (s)	Column(s)
CALC.01	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?	ALCDAY5	1 _ Days per week 2 _ Days in past 30 days 888 No drinks in past 30 days 777 Don't know / Not sure 999 Refused	Go to next section	Read if necessary: A 40-ounce beer would count as 3 drinks, or a cocktail drink with 2 shots would count as 2 drinks.	
CALC.02	One drink is equivalent to a 12-ounce beer, a 5-ounce glass of wine, or a drink with one shot of liquor.	AVEDRNK3	Number of drinks 88 None 77 Don't know / Not sure 99 Refused		Read if necessary: A 40-ounce beer would count as 3 drinks, or a cocktail drink with 2 shots would count as 2 drinks.	

	During the past 30 days, on the days when you drank, about how many drinks did you drink on the average?				
CALC.03	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?	DRNK3GE5	Number of times 77 Don't know / Not sure 88 no days 99 Refused	CATI X = 5 for men, X = 4 for women (states may use sex at birth to determine sex if module is adopted)	
CALC.04	During the past 30 days, what is the largest number of drinks you had on any occasion?	MAXDRNKS	Number of drinks 77 Don't know / Not sure 99 Refused		

Core Section 13: Immunization

Question Number	Question text	Variable names	Responses (DO NOT READ UNLESS OTHERWISE NOTED)	SKIP INFO/ CATI Note	Interviewer Note (s)	Column(s)
CIMM.01	During the past 12 months, have you had either a flu vaccine that was sprayed in your nose or a flu shot injected into your arm?	FLUSHOT7	1 Yes 2 No 7 Don't know / Not sure 9 Refused	Go to CIMM.04	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.	
CIMM.02	During what month and year did you receive your most recent flu vaccine that was sprayed in your nose or flu shot injected into your arm?	FLSHTMY3	/ Month / Year 77 / 7777 Don't know / Not sure 09 / 9999 Refused			
CIMM.03	At what kind of place did you get your last flu shot or vaccine?	IMFVPLAC	Read if necessary: 01 A doctor's office or health maintenance organization (HMO) 02 A health department 03 Another type of clinic or health center (a community health center) 04 A senior, recreation, or community center 05 A store (supermarket, drug store)		Read if necessary: How would you describe the place where you went to get your most recent flu vaccine? If the respondent indicates that it was a drive through immunization site, ask the location of the site. If the respondent remembers only that it was drive through and cannot identify the location, code "12"	

			OF A hospital		
			06 A hospital		
			(inpatient)		
			07 An		
			emergency		
			room		
			08 Workplace		
			09 Some other		
			kind of place		
			11 A school		
			Do not read:		
			12 A drive		
			though		
			location at		
			some other		
			place than		
			listed above		
			10 Received		
			vaccination in		
			Canada/Mexico		
			77 Don't know		
			/ Not sure		
			99 Refused		
CIMM.04	Have you ever	PNEUVAC4	1 Yes	Read if necessary:	
	had a		2 No	There are two	
	pneumonia shot		7 Don't know /	types of	
	also known as a		Not sure	pneumonia shots:	
	pneumococcal		9 Refused	polysaccharide,	
	vaccine?			also known as	
				Pneumovax, and	
				conjugate, also	
				known as Prevnar.	

Core Section 14: H.I.V./AIDS

Question Number	Question text	Variable names	Responses (DO NOT READ UNLESS OTHERWISE NOTED)	SKIP INFO/ CATI Note	Interviewer Note (s)	Column(s)
CHIV.01	Including fluid testing from your mouth, but not including tests you may have had for blood donation, have you ever been tested for H.I.V?	HIVTST7	2 No 7 Don't know/ not sure 9 Refused	Go to Next section	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.	
CHIV.02	Not including blood donations, in what month and year was your last H.I.V. test?	HIVTSTD3	/ Code month and year 77/ 7777 Don't know / Not sure 99/ 9999 Refused	If response is before January 1985, code "777777".	INTERVIEWER NOTE: 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.	

Core Section 15: Fruits and Vegetables

Question Number	Question text	Variable names	Responses (DO NOT READ UNLESS OTHERWISE NOTED)	SKIP INFO/ CATI Note	Interviewer Note (s)	Column(s)
CFV.01	Now think about the foods you ate or drank during the past month, that is, the past 30 days, including meals and snacks. Not including juices, how often did you eat fruit? You can tell me times per day, times per week or times per month.	FRUIT2	1Day 2Week 3Month 300 Less than once a month 555 Never 777 Don't Know 999 Refused		If a respondent indicates that they consume a food item every day then enter the number of times per day. If the respondent indicates that they eat a food less than daily, then enter times per week or time per month. Do not enter time per day unless the respondent reports that he/she consumed that food item each day during the past month. Enter quantity in times per day, week, or month. If respondent gives a number without a time frame, ask "was that per day, week, or month?" Read if respondent asks what to include or says 'i don't know': include fresh, frozen or canned fruit. Do not include dried fruits.	

CFV.02	Not including fruit-flavored drinks or fruit juices with added sugar, how often did you drink 100% fruit juice such as apple or orange juice?	FRUITJU2	1Day 2Week 3Month 300 Less than once a month 555 Never 777 Don't Know 999 Refused	Read if respondent asks about examples of fruit-flavored drinks: "do not include fruit-flavored drinks with added sugar like cranberry cocktail, Hi-C, lemonade, Kool-Aid, Gatorade, Tampico, and sunny delight. Include only 100% pure juices or 100% juice blends." Enter quantity in times per day, week, or month. If respondent gives a number without a time frame, ask "Was that per day, week, or month?"	
CFV.03	How often did you eat a green leafy or lettuce salad, with or without other vegetables?	FVGREEN1	1Day 2Week 3Month 300 Less than once a month 555 Never 777 Don't Know 999 Refused	Enter quantity in times per day, week, or month. If respondent gives a number without a time frame, ask "Was that per day, week, or month?" Read if respondent asks about spinach: "Include spinach salads."	
CFV.04	How often did you eat any kind of fried potatoes, including French	FRENCHF1	1Day 2Week 3Month 300 Less than once a month	Enter quantity in times per day, week, or month. If respondent gives a number without a	

	fries, home fries, or hash browns?		555 Never 777 Don't Know 999 Refused	time frame, ask "Was that per day, week, or month?" Read if respondent asks about potato chips: "Do not include potato chips."	
CFV.05	How often did you eat any other kind of potatoes, or sweet potatoes, such as baked, boiled, mashed potatoes, or potato salad?	POTATOE1	1Day 2Week 3Month 300 Less than once a month 555 Never 777 Don't Know 999 Refused	Enter quantity in times per day, week, or month. If respondent gives a number without a time frame, ask "Was that per day, week, or month?" Read if respondent asks about what types of potatoes to include: "Include all types of potatoes except fried. Include potatoes au gratin, scalloped potatoes."	
CFV.06	Not including lettuce salads and potatoes, how often did you eat other vegetables?	VEGETAB2	1Day 2Week 3Month 300 Less than once a month 555 Never 777 Don't Know 999 Refused	Enter quantity in times per day, week, or month. If respondent gives a number without a time frame, ask "Was that per day, week, or month?" Read if respondent asks about what to include: "Include tomatoes, green beans, carrots, corn, cabbage, bean sprouts, collard greens, and broccoli. Include raw, cooked, canned, or frozen	

		vegetables. Do not	
		include rice."	

Closing Statement/ Transition to Modules

Optional Modules

Module 1: Prediabetes

Question Number	Question text	Variable names	Responses (DO NOT READ UNLESS OTHERWISE NOTED)	SKIP INFO/ CATI Note	Interviewer Note (s)	Column(s)
				Skip if CCHC.11, DIABETE4, is coded 1. To be asked following Core CCHC.12;		
M01.01	Have you had a test for high blood sugar or diabetes within the past three years?	PDIABTST	1 Yes 2 No 7 Don't know/ not sure 9 Refused			
				Skip if CCHC.11, DIABETE4, is coded 1; If CCHC.11, DIABETE4, is coded 4 automatically code M01.02, PREDIAB1, equal to 1 (yes)		
M01.02	Have you ever been told by a doctor or other health professional that you have pre-diabetes or borderline diabetes?	PREDIAB1	1 Yes 2 Yes, during pregnancy 3 No 7 Don't know / Not sure 9 Refused		If Yes and respondent is female, ask: Was this only when you were pregnant?	

Module 2: Diabetes

Question Number	Question text	Variable names	Responses (DO NOT READ UNLESS OTHERWISE NOTED)	SKIP INFO/ CATI Note	Interviewer Note (s)	Column(s)
				CCHC.11, DIABETE4, is not coded 1. To be asked following Core CCHC.12;		
M02.01	Are you now taking insulin?	INSULIN	1 Yes 2 No 7 Don't know/ not sure 9 Refused			
M02.02	About how often do you check your blood for glucose or sugar?	BLDSUGAR	1 Times per day 2 Times per week 3 Times per month 4 Times per year		Read if necessary: Include times when checked by a family member or friend, but do not include times when checked by a health professional.	
			888 Never 777 Don't know / Not sure 999 Refused		Do not read: 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.'	
M02.03	Including times when checked by a family member or friend, about how often do	FEETCHK3	1 Times per day 2 Times per week			

				I	I	1
	you check your		3 Times			
	feet for any		per month			
	sores or					
	irritations?		4 Times			
			per year			
			555 No feet			
			888 Never			
			777 Don't			
			know / Not			
			sure			
			999 Refused			
M02.04	About how	DOCTDIAB	Number			
	many times in		of times [76 =			
	the past 12		76 or more]			
	months have		88 None			
	you seen a		77 Don't			
	doctor, nurse,		know / Not			
	or other health		sure			
	professional for		99 Refused			
	your diabetes?		Jo Herasea			
M02.05	About how	СНКНЕМОЗ	Number		Read if necessary:	
	many times in		of times [76 =		A test for A-one-C	
	the past 12		76 or more]		measures the	
	months has a		88 None		average level of	
	doctor, nurse,		98 Never		blood sugar over	
	or other health		heard of A-		the past three	
	professional		one-C test		months.	
	checked you for		77 Don't			
	A-one-C?		know / Not			
			sure			
			99 Refused			
M02.06	About how	FEETCHK	Number	If M02.03 =		
	many times in		of times [76 =	555 (No		
	the past 12		76 or more]	feet), go to		
	months has a		88 None	M02.07		
	health		77 Don't			
	professional		know / Not			
	checked your		sure			
	feet for any		99 Refused			
	sores or					
	irritations?					
M02.07	When was the	EYEEXAM1	Read if			
	last time you		necessary:			
	had an eye		1 Within the			
	exam in which		past month			
	the pupils were		(anytime less			
	dilated, making		than 1 month			
	you temporarily		ago)			
	_					

	T .		T	T.	1
	sensitive to		2 Within the		
	bright light?		past year (1		
			month but		
			less than 12		
			months ago)		
			3 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		
M02.08	Has a doctor	DIABEYE	1 Yes		
	ever told you		2 No		
	that diabetes		7 Don't		
	has affected		know/ not		
	your eyes or		sure		
	that you had		9 Refused		
	retinopathy?				
M02.09	Have you ever	DIABEDU	1 Yes		
	taken a course		2 No		
	or class in how		7 Don't		
	to manage your		know/ not		
	diabetes		sure		
	yourself?		9 Refused		

Module 3: ME/CFS

Question Number	Question text	Variable names	Responses (DO NOT READ UNLESS OTHERWISE NOTED)	SKIP INFO/ CATI Note	Interviewer Note (s)	Column(s)
M03.01	Have you ever been told by a doctor or other health professional that you had Chronic Fatigue Syndrome (CFS) or (Myalgic Encephalomyelitis) ME?	TOLDCFS	1 Yes 2 No 7 Don't know / Not sure 9 Refused	Go to next module	My-al-gic En-ceph-a-lo-my- eli-tis	
M03.02	Do you still have Chronic Fatigue Syndrome (CFS) or (Myalgic Encephalomyelitis) ME?	HAVECFS	1 Yes 2 No 7 Don't know/ Not sure 9 Refused		My-al-gic En-ceph-a-lo-my- eli-tis	
M03.03	Thinking about your CFS or ME, during the past 6 months, how many hours a week on average have you been able to work at a job or business for pay?	WORKCFS	Read if necessary 1 0 or no hours cannot work at all because of CFS or ME 2 1 - 10 hours a week 3 11- 20 hours a week 4 21- 30 hours a week 5 31 - 40 hours a week Do not read 7 Don't know/ Not sure 9 Refused			

Module 4: Hepatitis Treatment

Question Number	Question text	Variable names	Responses (DO NOT READ UNLESS OTHERWISE NOTED)	SKIP INFO/ CATI Note	Interviewer Note (s)	Column(s)
M04.01	Have you ever been told by a doctor or other health professional that you had Hepatitis C?	TOLDHEPC	1 Yes 2 No 7 Don't know / Not sure 9 Refused	Go to M04.05	Hepatitis C is an infection of the liver from the Hepatitis C virus	
M04.02	Were you treated for Hepatitis C in 2015 or after?	TRETHEPC	1 Yes 2 No 7 Don't know/ Not sure 9 Refused		Most hepatitis C treatments offered in 2015 or after were oral medicines or pills. Including Harvoni, Viekira, Zepatier, Epclusa and others.	
M04.03	Were you treated for Hepatitis C prior to 2015?	PRIRHEPC	1 Yes 2 No 7 Don't know/ Not sure 9 Refused		Most hepatitis C treatments offered prior to 2015 were shots and pills given weekly or more often over many months.	
M04.04	Do you still have Hepatitis C?	HAVEHEPC	1 Yes 2 No 7 Don't know/ Not sure 9 Refused		You may still have Hepatitis C and feel healthy. Your blood must be tested again to tell if you still have Hepatitis C.	
M04.05	The next question is about Hepatitis B. Has a doctor, nurse, or other health professional ever told you that you had hepatitis B?	НАVЕНЕРВ	1 Yes 2 No 7 Don't know/ Not sure 9 Refused	Go to next module	Hepatitis B is an infection of the liver from the hepatitis B virus.	
M04.06	Are you currently taking	MEDSHEPB	1 Yes 2 No			

medicine to	7 Don't		
treat hepatitis	know/ Not		
B?	sure		
	9 Refused		

Module 5: HPV - Vaccination

Question Number	Question text	Variable names	Responses (DO NOT READ UNLESS OTHERWISE NOTED)	SKIP INFO/ CATI Note	Interviewer Note (s)	Columns
M05.01	Have you ever had an H.P.V. vaccination?	HPVADVC4	2 No 3 Doctor refused when asked 7 Don't know / Not sure 9 Refused	To be asked of respondents between the ages of 18 and 49 years (can be calculated from YEARBORN variable); otherwise, go to next module Go to next module	Human Papillomavirus (Human Pap·uh·loh·muh virus); Gardasil (Gar·duh· seel); Cervarix (Sir·var· icks) Read if necessary: A vaccine to prevent the human papillomavirus or H.P.V. infection is available and is called the cervical cancer or genital warts vaccine, H.P.V. shot, [Fill: if female GARDASIL or CERVARIX; if male: GARDASIL]. If respondent comments that this question was already asked, clarify that the earlier questions was about HPV testing, and this question is about vaccination.	
M05.02	How many HPV shots did you receive?	HPVADSHT	Number of shots (1- 2) 3 All shots 77 Don't know / Not sure 99 Refused			

Module 6: Tetanus Diphtheria (Tdap) (Adults)

Question Number	Question text	Variable names	Responses (DO NOT READ UNLESS OTHERWISE NOTED)	SKIP INFO/ CATI Note	Interviewer Note (s)	Column(s)
M06.01	Have you received a tetanus shot in the past 10 years?	TETANUS2	1 Yes, received Tdap 2 Yes, received tetanus shot, but not Tdap 3 Yes, received tetanus shot but not sure what type 4 No, did not receive any tetanus shot in the past 10 years 7 Don't know/Not sure 9 Refused		If yes, ask: Was this Tdap, the tetanus shot that also has pertussis or whooping cough vaccine?	

Module 7: Shingles Vaccination

Question	Question text	Variable names	Responses	SKIP INFO/	Interviewer Note	Column(s)
Number			(DO NOT READ UNLESS OTHERWISE NOTED)	CATI Note	(s)	
				If age ≤ 49 (can be calculated from YEARBORN variable) Go to next module.		
M07.01	Have you ever had the shingles or zoster vaccine?	SHINGLE2	1 Yes 2 No 7 Don't know / Not sure 9 Refused		Shingles is an illness that results in a rash or blisters on the skin and is usually painful. There are two vaccines now available for shingles: Zostavax, which requires 1 shot and Shingrix which requires 2 shots.	

Module 8: COVID Vaccination

Question Number	Question text	Variable names	Responses (DO NOT READ UNLESS OTHERWISE NOTED)	SKIP INFO/ CATI Note	Interviewer Note (s)	Column(s)
				These questions may be added in midyear 2021 after vaccinations are available		
MCOR.01	Since [DATE OF VACCINE AVAILABILITY], have you had a COVID-19 vaccination?	COVIDVAC	2 No 7 Don't know / Not sure 9 Refused	Go to next section		
MCOR.02	How many COVID-19 vaccinations have you received?	COVACGET	1 One 2 Two or more 7 Don't know / Not sure 9 Refused			
MCOR.03	During what month and year did you receive your (first) COVID-19 vaccination?	COVIDNUM	/ Month / Year 77 / 7777 Don't know / Not sure 09 / 9999 Refused		If respondent indicated only one vaccine do not read word "first"	
MCOR.04	At what kind of place did you get your (first) COVID- 19 vaccination?	COVIDINT	Read if necessary: 01 A doctor's office or health maintenance organization (HMO) 02 A health department 03 Another type of clinic or health center		If respondent indicated only one vaccine do not read word "first"	

			(a community health center) 04 A senior, recreation, or community center 05 A store (supermarket, drug store) 06 A hospital (inpatient) 07 An emergency room 08 Workplace 09 Some other kind of place 11 A school Do not read: 10 Received vaccination in Canada/Mexico 77 Don't know / Not sure 99 Refused	If MCOR2 =1, 7,9 go to next	
MCOR.05	During what month and year did you receive your second COVID-19 vaccination? At what kind of place did you get your second COVID-19 vaccination?	COVIDSEC	/ Month / Year 77 / 7777 Don't know / Not sure 09 / 9999 Refused Read if necessary: 01 A doctor's office or health maintenance organization (HMO) 02 A health department 03 Another	section	
			type of clinic or health center (a community health center)		

04 A senior,
recreation, or
community
center
05 A store
(supermarket,
drug store)
06 A hospital
(inpatient)
07 An
emergency
room
08 Workplace
09 Some other
kind of place
11 A school
Do not read:
10 Received
vaccination in
Canada/Mexico
77 Don't know
/ Not sure
99 Refused

Module 9: Lung Cancer Screening

Question Number	Question text	Variable names	Responses (DO NOT READ UNLESS OTHERWISE NOTED)	SKIP INFO/ CATI Note	Interviewer Note (s)	Column(s)
				If CTOB.01=1 (yes) and CTOB.02 = 1, 2, or 3 (every day, some days, or not at all) continue, else go to LCSCTSCN.		
M09.01	You've told us that you have smoked in the past or are currently smoking. The next questions	LCSFIRST	Age in Years (001 – 100) 777 Don't know/Not sure 999 Refused		Regularly is at least one cigarette or more on days that a respondent smokes (either every day or some days) or smoked	
	are about screening for lung cancer. How old were you when you first started to smoke cigarettes regularly?		888 Never smoked cigarettes regularly	Go to LCSCTSCN	(not at all). If respondent indicates age inconsistent with previously entered age, verify that this is the correct answer and change the age of the respondent regularly smoking or make a note to correct the age of the respondent.	

M09.02	How old were you when you last smoked cigarettes regularly?	LCSLAST	Age in Years (001 – 100) 777 Don't know/Not sure 999 Refused		
M09.03	On average, when you [smoke/ smoked] regularly, about how many cigarettes {do/did} you usually smoke each day?	LCSNUMCG	Num ber of cigarettes 777 Don't know/Not sure 999 Refused	Regularly is at least one cigarette or more on days that a respondent smokes (either every day or some days) or smoked (not at all). Respondents may answer in packs instead of number of cigarettes. Below is a conversion table: 0.5 pack = 10 cigarettes/ 1.75 pack = 35 cigarettes/ 0.75 pack = 15 cigarettes/ 2 packs = 40 cigarettes/ 2 packs = 40 cigarettes/ 1 pack = 20 cigarettes/ 1.25 packs = 50 cigarettes/ 3 packs = 60 cigarettes/ 1.5 pack = 30 cigarettes/	
M09.04	The next question is about CT or CAT scans. During this test, you lie flat on your back on a table. While you hold your breath, the table moves through a donut shaped x-ray machine	LCSCTSCN	Read if necessary: 1 Yes, to check for lung cancer 2 No (did not have a CT scan) 3 Had a CT scan, but for some other reason Do not read:		

while the scan	7 Don't	
is done. In the	know/not	
last 12	sure	
months, did	9 Refused	
you have a CT		
or CAT scan?		

Module 10: Breast and Cervical Cancer Screening

Question Number	Question text	Variable names	Responses (DO NOT READ UNLESS OTHERWISE NOTED)	SKIP INFO/ CATI Note	Interviewer Note (s)	Column(s)
M10.01	(The next questions are about breast	HADMAM	1 Yes	Skip to next module if male	A mammogram is an x-ray of each breast to look for	
	and cervical cancer.) Have you ever had a mammogram?		2 No 7 Don't know/ not sure 9 Refused	Go to M10.03	breast cancer.	
M10.02	How long has it been since you had your last mammogram?	HOWLONG	Read 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 7 Don't know / Not sure 9 Refused			
M10.03	Have you ever had a cervical cancer screening		1 Yes	Go to		
	test?		7 Don't know/ not sure	M10.07		

			9 Refused			
M10.04	How long has it been since you had your last cervical cancer screening test?	CRVCLCNC	Read 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			
			7 Don't know / Not sure 9 Refused	Go to M10.06		
M10.05	At your most recent cervical cancer screening, did you have a Pap test?	CRVCLPAP	1 Yes 2 No 7 Don't know / Not sure 9 Refused			
M10.06	At your most recent cervical cancer screening, did you have an H.P.V. test?	CRVCLHPV	1 Yes 2 No 7 Don't know / Not sure 9 Refused		H.P.V. stands for Human papillomarvirus (pap-uh-loh-muh virus)	
M10.07	Have you had a hysterectomy?	HADHYST2	1 Yes 2 No 7 Don't know / Not sure 9 Refused	If response to Core CDEM.17 = 1 (is pregnant) do not ask	Read if necessary: A hysterectomy is an operation to remove the uterus (womb).	65

		and go to next module.	

Module 11: Prostate Cancer Screening

Question Number	Question text	Variable names	Responses (DO NOT READ UNLESS OTHERWISE NOTED)	SKIP INFO/ CATI Note	Interviewer Note (s)	Column(s)
				If respondent is ≤39 years of age (YEARBORN < 1982) or is female, go to next module.		
M11.01	Have you ever had a P.S.A. test?	PSATEST1	1 Yes 2 No 7 Don't know / Not sure 9 Refused	Go to M11.04	A P.S.A. test is a blood test to detect prostate cancer. It is also called a prostate-specific antigen test.	

244.00			- 1.c		
M11.02	About how		Read if	A P.S.A. test is	
	long has it	PSATIME1	necessary:	a blood test to	
	been since		1 Within the	detect	
	your most		past year	prostate	
	recent P.S.A.		(anytime less	cancer. It is	
	test?		than 12	also called a	
			months ago)	prostate-	
			2 Within the	specific	
			past 2 years	antigen test.	
			(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		
M11.03	What was the	Dependen	Read:	A P.S.A. test is	
	main reason	PCPSARS2	1 Part of a	a blood test to	
	you had this		routine exam	detect	
	P.S.A. test –		2 Because of a	prostate	
	was it?		prostate	cancer. It is	
			problem	also called a	
			3 Because of a	prostate-	
			family history	specific	
			of prostate	antigen test.	
			cancer		
			4 Because you		
			were told you		
			had prostate		
			cancer		
			3. Some other		
			reason		
			Do not read:		
			7 Don't know		
			/ Not sure		
			9 Refused		
			J NEIUSEU		

M11.04	Did a doctor,	PCSTALK	1 Advantages	A P.S.A. test is	
	nurse, or		2	a blood test to	
	other health		Disadvantages	detect	
	professional		3 Both	prostate	
	EVER talk with		Advantages	cancer. It is	
	you about the		and	also called a	
	advantages,		disadvantages	prostate-	
	the		DO NOT READ	specific	
	disadvantages		4. Neither	antigen test.	
	or both		7 Don't know/		
	advantages		not sure 9 Refused		
	and		9 Keluseu		
	disadvantages				
	of the				
	Prostate-				
	Specific				
	· ·				
	Antigen or				
	P.S.A. test?				

Module 12: Colorectal Cancer Screening

Question Number	Question text	Variable names	Responses (DO NOT READ UNLESS OTHERWISE NOTED)	SKIP INFO/ CATI Note	Interviewer Note (s)	Column(s)
				If Section CDEM.01, AGE, is less than 45 go to next module.		
M12.01	Colonoscopy and sigmoidoscopy	HADSIGM3	1 Yes	Go to M12.02		
	are exams to check for colon cancer. Have you ever had either of these exams?		2 No 7 Don't know/ not sure 9 Refused	Go to M12.06		
M12.02	Have you had a colonoscopy, a	COLNSIGM	1 Colonoscopy	Go to M12.03		
	sigmoidoscopy, or both?	• • • •	2 Sigmoidoscopy	Go to M12.04		
			3 Both 7 Don't know/Not sure	Go to M12.05		
			9 Refused	Go toM12.06		
M12.03	How long has it been since your most recent colonoscopy?	COLNTES1	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)	Go to M12.06		

			5 5 or more		
			years ago		
			Do not read:		
			7 Don't know /		
			Not sure		
			9 Refused		
M12.04	How long has it		1 Within the	Go to	
	been since your	SIGMTES1	past year	M12.06	
	most recent		(anytime less		
	sigmoidoscopy?		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		
2442.05		LASTSIGO	9 Refused		
M12.05	How long has it	LASTSIG3	1 Within the		
	been since your most recent		past year (anytime less		
	colonoscopy or		than 12 months		
	sigmoidoscopy?		ago)		
	Significacion y .		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		

M12.06	Have you ever had any other	COLNCNCR	than 5 years ago) 5 5 or more years ago Do not read: 7 Don't know / Not sure 9 Refused 1 Yes	Go to M12.07		
	kind of test for colorectal cancer, such as virtual colonoscopy, CT colonography, blood stool test, FIT DNA, or Cologuard test?		2 No 7 Don't Know/Not sure 9 Refused	Go to Next Module		
M12.07	A virtual colonoscopy uses a series of X-rays to take pictures of inside the colon. Have you ever had a virtual colonoscopy?	VIRCOLO1	1 Yes	Go to M12.08	colonography, sometimes called virtual colonoscopy, is a new type of test that looks for cancer in the colon. Unlike regular colonoscopies, you do not need medication to make you sleepy during the test. In this new test, your colon is filled with air and you are moved through a donut-shaped X-ray machine as you lie on your back and then your stomach.	
			2 No 7 Don't Know/Not sure 9 Refused	Go to M12.09		
M12.08	When was your most recent CT colonography or virtual colonoscopy?	VCLNTES1	Read 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			
M12.09	One stool test uses a special kit to obtain a small amount of stool at home and returns the kit to the doctor or the lab. Have you ever had this test?	SMALSTOL	2 No 7 Don't know/ not sure 9 Refused	Go to M12.10 Go to M12.11	The blood stool or occult blood test, fecal immunochemical or FIT test determine whether you have blood in your stool or bowel movement and can be done at home using a kit. You use a stick or brush to obtain a small amount of stool at home and send it back to the doctor or lab.	
M12.10	How long has it been since you had this test?	STOLTEST	Read 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			
M12.11	Another stool test uses a special kit to obtain an entire bowel movement at home and returns the kit to a lab. Have you ever had this Cologuard test?	STOOLDN1	2 No 7 Don't Know/Not sure 9 Refused	Go to M12.12 Go to Next Module	Cologuard is a new type of stool test for colon cancer. Unlike other stool tests, Cologuard looks for changes in DNA in addition to checking for blood in your stool. The Cologuard test is shipped to your home in a box that includes a container for your stool sample.	
M12.12	Was the blood stool or FIT (you reported earlier) conducted as part of a Cologuard test?	BLDSTFIT	1 Yes 2 No 7 Don't Know/Not sure 9 Refused			

M12.13	How long has it		Read if		
	been since you	SDNATES1	necessary:		
	had this test?		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		

Module 13: Cancer Survivorship: Type of Cancer

Question Number	Question text	Variable names	Responses (DO NOT READ UNLESS OTHERWISE NOTED)	SKIP INFO/ CATI Note	Interviewer Note (s)	Column(s)
				If CCHC.06 or CCHC.07 = 1 (Yes) continue, else go to next module.		
MTOC.01	You've told us that you have had cancer. I would like to	CNCRDIFF	1 Only one 2 Two 3 Three or more			
	ask you a few more questions about your cancer.		7 Don't know / Not sure 9 Refused	Go to next module		
	How many different types of cancer have you had?					
MTOC.02	At what age were you told that you had cancer?	CNCRAGE	Age in Years (97 = 97 and older) 98 Don't know/Not sure 99 Refused		If MTOC.01= 2 (Two) or 3 (Three or more), ask: At what age were you first diagnosed with cancer? Read if necessary: This question refers to the first time they were told about their first cancer.	

				If CCHC.06 = 1 (Yes) and MTOC.01 = 1 (Only one): ask Was it Melanoma or other skin cancer? then code MTOC.03 as a response of 21 if Melanoma or 22 if other skin cancer		
MTOC.03	What type of cancer was it?	CNCRTYP1	Read if respondent needs prompting for cancer type: 01 Breast cancer Female reproductive (Gynecologic) 02 Cervical cancer (cancer of the cervix) 03 Endometrial cancer (cancer of the uterus) 04 Ovarian cancer (cancer of the ovary) Head/Neck 05 Head and neck cancer 06 Oral cancer 07 Pharyngeal (throat) cancer 08 Thyroid 09 Larynx Gastrointestinal 10 Colon (intestine) cancer 11 Esophageal (esophagus) 12 Liver cancer 13 Pancreatic (pancreas) cancer		If MTOC.01 = 2 (Two) or 3 (Three or more), ask: With your most recent diagnoses of cancer, what type of cancer was it?	

1.4 Doctol (roctum)
14 Rectal (rectum)
cancer
15 Stomach
Leukemia/Lymphoma
(lymph nodes and
bone marrow)
16 Hodgkin's
Lymphoma (Hodgkin's
disease)
17 Leukemia (blood)
cancer
18 Non-Hodgkin's
Lymphoma
Male reproductive
19 Prostate cancer
20 Testicular cancer
Skin
21 Melanoma
22 Other skin cancer
Thoracic
23 Heart
24 Lung
Urinary cancer
25 Bladder cancer
26 Renal (kidney)
cancer
Others
27 Bone
28 Brain
29 Neuroblastoma
30 Other
Do not read:
77 Don't know / Not
sure
99 Refused
55

Module 14: Cancer Survivorship: Course of Treatment

Question Number	Question text	Variable names	Responses (DO NOT READ UNLESS OTHERWISE NOTED)	If CCHC.06 or CCHC.07 = 1 (Yes) continue, else go to next module.	Interviewer Note (s)	Column(s)
MCOT.01	Are you currently receiving treatment for cancer?	CSRVTRT3	Read if necessary: 1 Yes 2 No, I've completed treatment 3 No, I've refused treatment 4 No, I haven't started treatment 5 Treatment was not necessary 7 Don't know / Not sure 9 Refused	Go to next module Continue Go to next module	Read if necessary: By treatment, we mean surgery, radiation therapy, or chemotherapy pills.	
MCOT.02	What type of doctor provides the majority of your health care? Is it a	CSRVDOC1	Read: 01 Cancer Surgeon 02 Family Practitioner 03 General Surgeon 04 Gynecologic Oncologist 05 General Practitioner, Internist		If the respondent requests clarification of this question, say: We want to know which type of doctor you see most often for illness or regular health care (Examples: annual exams and/or	

			06 Plastic		physicals,	
			C			
			Surgeon,		treatment of colds,	
			Reconstructive		etc.).	
			Surgeon			
			07 Medical		Read if necessary:	
			Oncologist		An oncologist is a	
			08 Radiation		medical doctor	
			Oncologist		who manages a	
			09 Urologist		person's care and	
			10 Other		treatment after a	
			Do not read:		cancer diagnosis.	
					cancer diagnosis.	
			77 Don't know /			
			Not sure			
			99 Refused			
MCOT.03	Did any	CSRVSUM	1 Yes		Read if necessary:	
	doctor, nurse,		2 No		By 'other	
	or other health		7 Don't know/		healthcare	
	professional		not sure		professional', we	
	ever give you a		9 Refused		mean a nurse	
	written				practitioner, a	
	summary of all				physician's	
	the cancer				assistant, social	
	treatments				worker, or some	
					other licensed	
	that you received?					
	receiveur				professional.	
MCOT.04	Have you ever	CSRVRTRN	1 Yes			
	received					
	instructions		2 No	Go to		
	from a doctor,		7 Don't know/	MCOT.06		
	nurse, or other		not sure			
	·					
	p					
	· ·					
	•					
	cancer check-					
	ups after					
	completing					
	your					
	treatment for					
	cancer?					
	nurse, or other health professional about where you should return or who you should see for routine		_	IVICUT.U6		

MCOT.05	Were these instructions written down or printed on paper for you?	CSRVINST	1 Yes 2 No 7 Don't know/ not sure 9 Refused		
MCOT.06	With your most recent diagnosis of cancer, did you have health insurance that paid for all or part of your cancer treatment?	CSRVINSR	1 Yes 2 No 7 Don't know/ not sure 9 Refused	Read if necessary: Health insurance also includes Medicare, Medicaid, or other types of state health programs.	
MCOT.07	Were you ever denied health insurance or life insurance coverage because of your cancer?	CSRVDEIN	1 Yes 2 No 7 Don't know/ not sure 9 Refused		
MCOT.08	Did you participate in a clinical trial as part of your cancer treatment?	CSRVCLIN	1 Yes 2 No 7 Don't know/ not sure 9 Refused		

Module 15: Cancer Survivorship: Pain Management

Question	Question text	Variable	Responses	SKIP INFO/	Interviewer Note	Column(s)
Number		names	(DO NOT READ UNLESS OTHERWISE NOTED)	CATI Note	(s)	
				If CCHC.06 or CCHC.07 = 1 (Yes) continue, else go to next module.		
MCPM.01	Do you currently have physical pain caused by your cancer or cancer treatment?	CSRVPAIN	1 Yes 2 No 7 Don't know/ not sure 9 Refused	Go to next module		
MCPM.02	Would you say your pain is currently under control?	CSRVCTL2	Read: 1 With medication (or treatment) 2 Without medication (or treatment) 3 Not under control, with medication (or treatment) 4 Not under control, without medication (or treatment) Do not read: 7 Don't know / Not sure 9 Refused			

Module 16: Home/ Self-measured Blood Pressure

Question Number	Question text	Variable names	Responses (DO NOT READ UNLESS OTHERWISE NOTED)	SKIP INFO/ CATI Note	Interviewer Note (s)	Column(s)
M16.01	Has your doctor, nurse or other health professional recommended you check your blood pressure outside of the office or at home?	НОМВРСНК	1 Yes 2 No 7 Don't know / Not sure 9 Refused		By other healthcare professional we mean nurse practitioner, a physician assistant, or some other licensed health professional.	
M16.02	Do you regularly	HOMRGCHK	1 Yes			
	check your blood pressure outside of your healthcare professional's office or at home?		2 No 7 Don't know / Not sure 9 Refused	Go to next module		
M16.03	Do you take it mostly at home or on a machine at a pharmacy, grocery or similar location?	WHEREBP	1 At home 2 On a machine at a pharmacy, grocery or similar location 3 Do not check it 7 Don't know / Not sure 9 Refused			
M16.04	How do you share your blood pressure numbers that you collected with your health professional? Is it mostly by telephone, other methods such as	SHAREBP	Do not read: 1 Telephone 2 Other methods such as email, internet portal, or fax, or 3 In person			

(emails, internet	Do not read:		
r	portal or fax, or	4 Do not		
i	in person?	share		
		information		
		7 Don't know		
		/ Not sure		
		9 Refused		

Module 17: Sodium or Salt-Related Behavior

Question Number	Question text	Variable names	Responses (DO NOT READ UNLESS OTHERWISE NOTED)	SKIP INFO/ CATI Note	Interviewer Note (s)	Column(s)
M17.01	Are you currently watching or reducing your sodium or salt intake?	WTCHSALT	1 Yes 2 No 7 Don't know/ Not sure 9 Refused			
M17.02	Has a doctor or other health professional ever advised you to reduce sodium or salt intake?	DRADVISE	1 Yes 2 No 7 Don't know/ Not sure 9 Refused			

Module 18: Cognitive Decline

Question Number	Question text	Variable names	Responses (DO NOT READ UNLESS OTHERWISE NOTED)	SKIP INFO/ CATI Note	Interviewer Note (s)	Column(s)
				If respondent is 45 years of age or older continue, else go to next module.		
M18.01	The next few questions ask about difficulties in thinking or remembering that can make a	CIMEMLOS	1 Yes	Go to M18.02		
	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		2 No	Go to next module		
			7 Don't know/ not sure	Go to M18.02		
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		9 Refused	Go to next module			
	that you would normally know. We want to know how these difficulties impact you.					

	During the past 12 months, have you experienced confusion or memory loss that is happening more often or is getting worse?				
M18.02	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? Would you say it is	CDHOUSE	Read: 1 Always 2 Usually 3 Sometimes 4 Rarely 5 Never Do not read: 7 Don't know/Not sure 9 Refused		
M18.03	As a result of confusion or memory loss, how often do you need assistance with these day-to-day activities? Would you say it is	CDASSIST	Read: 1 Always 2 Usually 3 Sometimes 4 Rarely 5 Never Do not read: 7 Don't know/Not sure 9 Refused	Go to M18.05	
M18.04	When you need help with these day-to-day activities, how often are you able to get the help that you need? Would you say it is	CDHELP	Read: 1 Always 2 Usually 3 Sometimes 4 Rarely 5 Never Do not read: 7 Don't know/Not sure		97

			9 Refused		
M18.05	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? Would you say it is	CDSOCIAL	Read: 1 Always 2 Usually 3 Sometimes 4 Rarely 5 Never Do not read: 7 Don't know/Not sure 9 Refused		
M18.06	Have you or anyone else discussed your confusion or memory loss with a health care professional?	CDDISCUS	1 Yes 2 No 7 Don't know/ not sure 9 Refused		

Module 19: Caregiver

Question Number	Question text	Variable names	Responses (DO NOT READ UNLESS OTHERWISE NOTED)	SKIP INFO/ CATI Note	Interviewer Note (s)	Column(s)
M19.01	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?	CAREGIV1	1 Yes 2 No 7 Don't know/Not sure 8 Caregiving recipient died in past 30 days 9 Refused	Go to M19.09 Go to next module Go to M19.09	If caregiving recipient has died in the past 30 days, code 8 and say: I'm so sorry to hear of your loss	
M19.02	What is his or her relationship to you?	CRGVREL3	01 Mother 02 Father 03 Mother-in-law 04 Father-in-law 05 Child 06 Husband 07 Wife 08 Live-in 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		If more than one person, say: Please refer to the person to whom you are giving the most care.	
M19.03	For how long have you provided care for that person?	CRGVLNG1	Read if necessary: 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			

M19.04	In an average week, how many hours do you provide care or assistance?	CRGVHRS1	5 More than 5 years Do not read: 7 Don't Know/ Not Sure 9 Refused Read if necessary: 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 Do not read: 7 Don't know/Not sure		
M19.05	What is the main health problem, long-term illness, or disability that the person you care for has?	CRGVPRB3	9 Refused 01 Arthritis/ rheumatism 02 Asthma 03 Cancer 04 Chronic respiratory conditions such as emphysema or COPD 05 Alzheimer's disease, dementia or other cognitive impairment disorder 06 Developmental disabilities such as autism, Down's Syndrome, and spina bifida 07 Diabetes 08 Heart disease, hypertension, stroke 09 Human Immunodeficiency Virus Infection (H.I.V.) 10 Mental illnesses, such as anxiety,	If M19.05 = 5 (Alzheimer's disease, dementia or other cognitive impairment disorder), go to M19.07. Otherwise, continue	

M19.06	Does the	CRGVALZD	depression, or schizophrenia 11 Other organ failure or diseases such as kidney or liver problems 12 Substance abuse or addiction disorders 13 Injuries, including broken bones 14 Old age/infirmity/frailty 15 Other 77 Don't know/Not sure 99 Refused 1 Yes		
	person you care for also have Alzheimer's disease, dementia or other cognitive impairment disorder?		2 No 7 Don't know/ Not sure 9 Refused		
M19.07	In the past 30 days, did you provide care for this person by managing personal care such as giving medications, feeding, dressing, or bathing?	CRGVPER1	1 Yes 2 No 7 Don't know/ not sure 9 Refused		
M19.08	In the past 30 days, did you provide care for this person by managing household tasks such as cleaning, managing money, or	CRGVHOU1	1 Yes 2 No 7 Don't know/ not sure 9 Refused		

	preparing meals?				
				If M19.01 = 1 or 8, go to next module	
M19.09	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?	CRGVEXPT	1 Yes 2 No 7 Don't know/ not sure 9 Refused		

Module 20: Adverse Childhood Experiences

Question Number	Question text	Variable names	Responses (DO NOT READ UNLESS OTHERWISE NOTED)	SKIP INFO/ CATI Note	Interviewer Note (s)	Column(s)
Prologue	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 give 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.				Be aware of the level of stress introduced by questions in this section and be familiar with the crisis plan.	
M20.01	Now, looking back before you were 18 years of age 1) Did you live with anyone who was depressed, mentally ill, or suicidal?	ACEDEPRS	1 Yes 2 No 7 Don't Know/Not Sure 9 Refused			
M20.02	Did you live with anyone who was a problem drinker or alcoholic?	ACEDRINK	1 Yes 2 No 7 Don't Know/Not Sure 9 Refused			
M20.03	Did you live with anyone who used illegal street drugs or who abused prescription medications?	ACEDRUGS	1 Yes 2 No			

			7 Don't Know/Not Sure 9 Refused		
M20.04	Did you live with anyone who served time or was sentenced to serve time in a prison, jail, or other correctional facility?	ACEPRISN	1 Yes 2 No 7 Don't Know/Not Sure 9 Refused		
M20.05	Were your parents separated or divorced?	ACEDIVRC	1 Yes 2 No 8 Parents not married 7 Don't Know/Not Sure 9 Refused		
M20.06	How often did your parents or adults in your home ever slap, hit, kick, punch or beat each other up? Was it	ACEPUNCH	Read: 1 Never 2 Once 3 More than once Don't Read: 7 Don't know/Not Sure 9 Refused		
M20.07	Not including spanking, (before age 18), how often did a parent or adult in your home ever hit, beat, kick, or physically hurt you in any way? Was it—	ACEHURT1	Read: 1 Never 2 Once 3 More than once Don't Read: 7 Don't know/Not Sure 9 Refused		
M20.08	How often did a parent or adult in your home ever swear at you, insult you, or put you down? Was it	ACESWEAR	Read: 1 Never 2 Once 3 More than once Don't Read: 7 Don't know/Not Sure 9 Refused		

M20.09	How often did anyone at least 5 years older than you or an adult, ever touch you sexually? Was it	ACETOUCH	Read: 1 Never 2 Once 3 More than once Don't Read: 7 Don't know/Not Sure 9 Refused		
M20.10	How often did anyone at least 5 years older than you or an adult, try to make you touch them sexually? Was it	ACETTHEM	Read: 1 Never 2 Once 3 More than once Don't Read: 7 Don't know/Not Sure 9 Refused		
M20.11	How often did anyone at least 5 years older than you or an adult, force you to have sex? Was it	ACEHVSEX	Read: 1 Never 2 Once 3 More than once Don't Read: 7 Don't know/Not Sure 9 Refused		
M20.12	For how much of your childhood was there an adult in your household who made you feel safe and protected? Would you say never, a little of the time, some of the time, most of the time, or all of the time?	ACEADSAF	1. Never 2. A little of the time 3. Some of the time 4. Most of the time 5. All of the time 7 Don't Know/Not sure 9 Refused		

M20.13	For how much of your childhood was there an adult in your household who tried hard to make sure your basic needs were met? Would you say never, a little of the time, some of the time, most of the time, or all of the time?	ACEADNED	1. Never 2. A little of the time 3. Some of the time 4. Most of the time 5. All of the time 7 Don't Know/Not sure 9 Refused		
	Would you like for me to provide a toll-free number for an organization that can provide information and referral for the issues in the last few questions.			If yes provide number [STATE TO INSERT NUMBER HERE]	

Module 21: Marijuana Use

Question Number	Question text	Variable names	Responses (DO NOT READ UNLESS OTHERWISE NOTED)	SKIP INFO/ CATI Note	Interviewer Note (s)	Column(s)
M21.01	During the past 30 days, on how many days did you use marijuana or cannabis?	MARIJAN1	01-30 Number of days 88 None 77 Don't know/not sure 99 Refused	Go to next module	If asked, participants should be advised NOT to include hemp-based CBD products.	
M21.02	During the past 30 days, which one of the following ways did you use marijuana the most often? Did you usually	USEMRJN2	Read: 1 Smoke it (for example, in a joint, bong, pipe, or blunt). 2 Eat it (for example, in brownies, cakes, cookies, or candy) 3 Drink it (for example, in tea, cola, or alcohol) 4 Vaporize it (for example, in an e- cigarette-like vaporizer or another vaporizing device) 5 Dab it (for example, using a dabbing rig, knife, or dab pen), or		Select one. If respondent provides more than one say: Which way did you use it most often? Read parentheticals only if asked for more detail.	

			6 Use it some other way. Do not read: 7 Don't know/not sure 9 Refused		
M21.03	When you used marijuana or cannabis during the past 30 days, was it usually:	RSNMRJN1	Read: 1 For medical reasons 2 For non-medical reasons or 3 For both medical and non-medical reasons. Do not read: 7 Don't know/Not sure 9 Refused		

Module 22: Tobacco Cessation

Question Number	Question text	Variable names	Responses (DO NOT READ UNLESS OTHERWISE NOTED)	SKIP INFO/ CATI Note	Interviewer Note (s)	Column(s)
				Ask if SMOKE100 = 1 and SMOKDAY2 = 3		
M22.01	How long has it been since you last smoked a cigarette, even one or two puffs?	LASTSMK2	Read if necessary: 01 Within the past month (less than 1 month ago) 02 Within the past 3 months (1 month but less than 3 months ago) 03 Within the past 6 months (3 months but less than 6 months ago) 04 Within the past year (6 months but less than 1 year ago) 05 Within the past 5 years (1 year but less than 5 years ago) 06 Within the past 10 years (5 years but less than 10 years ago) 07 10 years or more 08 Never smoked regularly 77 Don't know / Not sure 99 Refused	Go to next module		

				Ask if SMOKDAY2 = 1 or 2.	
M22.02	During the past 12 months, have you stopped smoking for one day or longer because you were trying to quit smoking?	STOPSMK2	1 Yes 2 No 7 Don't know / Not sure 9 Refused		

Module 23: Firearm Safety

Question Number	Question text	Variable names	Responses (DO NOT READ UNLESS OTHERWISE NOTED)	SKIP INFO/ CATI Note	Interviewer Note (s)	Column(s)
Prologue	recreational purp in the home for p shotguns, and rif	oses such as lorotection. Ple les; but not B	afety and firearms. hunting or sport sho case include firearm B guns or guns that ge area, or motor v	ooting. Peons such as perfection to the contract of the contra	pple also keep guns pistols, revolvers,	
M23.01	Are any firearms now kept in or around your home?		1 Yes 2 No 7 Don't know/ not sure 9 Refused	Go to Next module	Do not include guns that cannot fire; include those kept in cars, or outdoor storage.	
M23.02	Are any of these firearms now loaded?		2 No 7 Don't know/ not sure 9 Refused	Go to Next module		
M23.03	Are any of these loaded firearms also unlocked?		1 Yes 2 No 7 Don't know/ not sure 9 Refused		By unlocked, we mean you do not need a key or a combination or a hand/fingerprint to get the gun or to fire it. Don't count the safety as a lock.	

Module 24: Industry and Occupation

Question Number	Question text	Variable names	Responses (DO NOT READ UNLESS OTHERWISE NOTED)	SKIP INFO/ CATI Note	Interviewer Note (s)	Column(s)
M24.01	What kind of work do you do? For example, registered nurse, janitor, cashier, auto mechanic.	TYPEWORK	Record answer 99 Refused	If CDEM.14 = 1 (Employed for wages) or 2 (Self-employed) or 4 (Employed for wages or out of work for less than 1 year), continue, else go to next module/section. If CDEM.14 = 4 (Out of work for less than 1 year) ask, "What kind of work did you do? For example, registered nurse, janitor, cashier, auto mechanic." Else go to next module	If respondent is unclear, ask: What is your job title? If respondent has more than one job ask: What is your main job?	
M24.02	What kind of business or industry do you work in? For example, hospital, elementary school, clothing manufacturing, restaurant	TYPEINDS	Record answer 99 Refused	If Core CDEM.14 = 4 (Out of work for less than 1 year) ask, "What kind of business or industry did you work in? For example, hospital, elementary school, clothing manufacturing, restaurant."		

Module 25: Random Child Selection

Question Number	Question text	Variable names	Responses (DO NOT READ UNLESS OTHERWISE NOTED)	SKIP INFO/ CATI Note	Interviewer Note (s)	Column(s)
Intro text and screening	If CDEM.15 = 1, Interviewer please read: Previously, you indicated there was one child age 17 or younger in your household. I would like to ask you some questions about that child. If CDEM.15 is >1 and CDEM.15 does not equal 88 or 99, Interviewer please read: Previously, you indicated there were [number] children age 17 or younger in your household. Think about those [number] children in order of their birth, from			If CDEM.15 = 88, or 99 (No children under age 18 in the household, or Refused), go to next module. CATI INSTRUCTION: RANDOMLY SELECT ONE OF THE CHILDREN. This is the Xth child. Please substitute Xth child's number in all questions below. INTERVIEWER PLEASE READ: I have some additional questions about one specific child. The child I will be referring to is the Xth [CATI: please fill in correct number] child in your household. All following questions about children will be about the Xth		

	oldest to youngest. 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.			[CATI: please fill in] child.		
M25.01	What is the birth month and year of the [Xth] child?	RCSBIRTH	/ Code month and year 77/ 7777 Don't know / Not sure 99/ 9999 Refused			
M25.02	Is the child a boy or a girl?	RCSGENDR	1 Boy 2 Girl 9 Refused			
M25.03	Is the child Hispanic, Latino/a, or Spanish origin?	RCHISLA1	Read if response is yes: 1 Mexican, Mexican American, Chicano/a 2 Puerto Rican 3 Cuban 4 Another Hispanic, Latino/a, or Spanish origin Do not read: 5 No 7 Don't know / Not sure 9 Refused		If yes, ask: Are they	
M25.04	Which one or more of the following	RCSRACE1	10 White		Select all that apply	

	would you say is the race of the child?		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 Do not read: 60 Other 88 No additional choices 77 Don't know / Not sure 99 Refused	IE MODE THAN	If 40 (Asian) or 50 (Pacific Islander) is selected read and code subcategories underneath major heading.	
				IF MORE THAN ONE RESPONSE TO M25.04; CONTINUE. OTHERWISE, GO TO M25.06.]		
M25.05	Which one of these groups would you say best represents	RCSBRAC2	10 White 20 Black or African American		If 40 (Asian) or 50 (Pacific Islander) is selected read and code subcategories	

	the child's race?		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 Do not read: 60 Other 77 Don't know / Not sure	underneath major heading.	
M25.06	How are you related to the child? Are you a	RCSRLTN2	99 Refused Please read: 1 Parent (include biologic, step, or adoptive parent) 2 Grandparent 3 Foster parent or guardian 4 Sibling (include biologic, step, and adoptive sibling) 5 Other relative		

6 Not related	
in any way	
Do not read:	
7 Don't know	
/ Not sure	
9 Refused	

Module 26: Childhood Asthma Prevalence

Question Number	Question text	Variable names	Responses (DO NOT READ UNLESS OTHERWISE NOTED)	SKIP INFO/ CATI Note	Interviewer Note (s)	Column(s)
				If response to CDEM.15 = 88 (None) or 99 (Refused), go to next module.		
M26.01	The next two questions are about the Xth child. Has a doctor,	CASTHDX2	1 Yes	Fill in correct [Xth] number.		
	nurse or other health professional EVER said that the child has asthma?		2 No 7 Don't know/ not sure 9 Refused	Go to next module		
M26.02	Does the child still have asthma?	CASTHNO2	1 Yes 2 No 7 Don't know/ not sure 9 Refused			

Module 27: Sex at Birth

Question Number	Question text	Variable names	Responses (DO NOT READ UNLESS OTHERWISE NOTED)	SKIP INFO/ CATI Note	Interviewer Note (s)	Column(s)
MSAB.01	What was your sex at birth? Was it male or female?	BIRTHSEX	1 Male 2 Female 7 Don't know/Not sure 9 Refused		This question refers to the original birth certificate of the respondent. It does not refer to amended birth certificates.	

Module 28: Sexual Orientation and Gender Identity (SOGI)

Question Number	Question text	Variable names	Responses (DO NOT READ UNLESS OTHERWISE NOTED)	SKIP INFO/ CATI Note	Interviewer Note (s)	Column(s)
Prologue	The next two questions are about sexual orientation and gender identity					
				If sex= male (using BIRTHSEX, CELLSEX, LANDSEX) continue, otherwise go to MSOGI.01b.		
MSOGI.01a	Which of the following best represents how you think of yourself?	SOMALE	1 = Gay 2 = Straight, that is, not gay 3 = Bisexual 4 = Something else 7 = I don't know the answer 9 = Refused		Read if necessary: We ask this question in order to better understand the health and health care needs of people with different sexual orientations. Please say the number before the text response. Respondent can answer with either the number or the text/word.	551

				If sex= female (using BIRTHSEX, CELLSEX, LANDSEX) continue, otherwise go to MSOGI.02.		
MSOGI.01b	Which of the following best represents how you think of yourself?	SOFEMALE	1 = Lesbian or Gay 2 = Straight, that is, not gay 3 = Bisexual 4 = Something else 7 = I don't know the answer 9 = Refused		Read if necessary: We ask this question in order to better understand the health and health care needs of people with different sexual orientations. Please say the number before the text response. Respondent can answer with either the number or the text/word.	552
MSOGI.02	Do you consider yourself to be transgender?	TRNSGNDR	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		Read if necessary: 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	553

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. If asked about definition of gender nonconforming: Some people think of themselves as gender nonconforming when they do not identify only as a man or only as a woman. If yes, ask Do you consider yourself to be 1. male-to-female, 2. female-tomale, or 3. gender nonconforming? Please say the number before the text

		response.	
		Respondent can	
		answer with	
		either the	
		number or the	
		text/word.	

Asthma Call-Back Permission Script

Question	Question text	Variable names	Responses	SKIP	Interviewer	Column(s)
Number			(DO NOT READ UNLESS OTHERWISE NOTED)	INFO/ CATI Note	Note (s)	
Text	We would like to call you again within the next 2 weeks to talk in more detail about (your/your child's) experiences with asthma. The information will be used to help develop and improve the asthma programs in <state>. The information you gave us today and any you give us in the future will be kept confidential. If you agree to this, we will keep your first name or initials and phone number on</state>					
	number on					

	file, separate from the answers collected today. Even if you agree now, you or others may refuse to participate in the future.				
CB01.01	Would it be okay if we called you back to ask additional asthmarelated questions at a later time?	CALLBACK	1 Yes 2 No		
CB01.02	Which person in the household was selected as the focus of the asthma call-back?	ADLTCHLD	1 Adult 2 Child		
CB01.03	Can I please have either (your/your child's) first name or initials, so we will know who to ask for when we call back?	Enter first name or initials.			

Closing Statement

Read

That was my last question. Everyone's answers will be combined to help us provide information about the health practices of people in this state. Thank you very much for your time and cooperation.