

# Behavioral Risk Factor Surveillance System

2021 Iowa Data Codebook

Bureau of Public Health  
Performance

STATE OF IOWA DEPARTMENT OF  
**Health** AND **Human**  
SERVICES

## Behavioral Risk Factor Surveillance System 2021 Iowa Data Codebook

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SECTION 0 - Record Identification

Label: State FIPS Code  
 Section Name: Record Identification  
 SAS Variable Name: \_STATE  
 Question: State FIPS Code

Value	Value Label
19	Iowa

Label: Geographic Stratum Code  
 Section Name: Record Identification  
 SAS Variable Name: \_GEOSTR  
 Question: Geographic Stratum Code

Value	Value Label
HIDDEN	Data not displayed

Label: Interview Date  
 Section Name: Record Identification  
 SAS Variable Name: IDATE  
 Question: Interview Date

Value	Value Label
HIDDEN	Data not displayed

Label: Interview Month  
 Section Name: Record Identification  
 SAS Variable Name: IMONTH  
 Question: Interview Month

Value	Value Label
1	January
2	February
3	March
4	April
5	May
6	June
7	July
8	August
9	September
10	October
11	November
12	December

Label: Interview Day	
Section Name: Record Identification	
SAS Variable Name: IDAY	
Question: Interview Day	
Value	Value Label
1 - 31	Interview Day

Label: Interview Year	
Section Name: Record Identification	
SAS Variable Name: IYEAR	
Question: Interview Year	
Value	Value Label
2020	Interview Year
2021	

Label: Final Disposition	
Section Name: Record Identification	
SAS Variable Name: DISPCODE	
Question: Final Disposition	
Value	Value Label
1100	Completed Interview
1200	Partial Complete Interview

Label: Annual Sequence Number	
Section Name: Record Identification	
SAS Variable Name: SEQNO	
Question: Annual Sequence Number	
Value	Value Label
HIDDEN	Data not displayed

Label: Primary Sampling Unit	
Section Name: Record Identification	
SAS Variable Name: _PSU	
Question: Primary Sampling Unit (Equal to Annual Sequence Number)	
Value	Value Label
HIDDEN	Data not displayed
	Notes: Value should be unique for a state for a year. Due to the nature of the data or the size of the table for display, this information is not printed for this report

Label: Number of Attempts  
 Section Name: Record Identification  
 SAS Variable Name: NATTMPTS  
 Question: Number of Attempts

Value	Value Label
HIDDEN	Data not displayed Notes: Due to the nature of the data or the size of the table for display, this information is not printed for this report

Label: Private Residence?  
 Section Name: Land Line Introduction  
 SAS Variable Name: PVTRES1  
 Question Prologue: Variable only on the land line survey  
 Question: Is this a private residence? [READ ONLY IF NECESSARY: "By private residence, we mean someplace like a house or apartment."]

Value	Value Label
1	Yes—Go to LL.04, STATERE1
BLANK	Missing Notes: QSTVER >= 20

Label: Cellular Telephone  
 Section Name: Land Line Introduction  
 SAS Variable Name: CELPHONE  
 Question Prologue: Variable only on the land line survey  
 Question: Is this a cell telephone? (Telephone service over the internet counts as landline service (includes Vonage, Magic Jack and other home-based phone services).)[Read only if necessary: "By cellular (or cell) telephone we mean a telephone that is mobile and usable outside of your neighborhood."]

Value	Value Label
2	No—Go to LL.06, LADULT1
BLANK	Not asked or Missing Notes: QSTVER >= 20

Label: Number of Adults in Household

Section Name: Land Line Introduction

SAS Variable Name: NUMADULT

Question Prologue: Variable only on the land line survey

Question: 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 years of age or older?

Value	Value Label
1	Number of adults in the household—Go to LL.09, LANDSEX
2	Number of adults in the household—Go to LL.10, NUMMEN
3	Number of adults in the household—Go to LL.10, NUMMEN
4	Number of adults in the household—Go to LL.10, NUMMEN
5	Number of adults in the household—Go to LL.10, NUMMEN
6 - 99	6 or more—Go to LL.10, NUMMEN
BLANK	Missing Notes: QSTVER >= 20

Label: Are you male or female?

Section Name: Land Line Introduction

SAS Variable Name: LANDSEX

Question: Are you male or female?

Value	Value Label
1	Male—Go to C01.01, GENHLTH
2	Female—Go to C01.01, GENHLTH
BLANK	Not asked or Missing Notes: QSTVER >= 20; or if LL.08, NUMADULT, is greater than 1

Label: Number of Adult men in Household

Section Name: Land Line Introduction

SAS Variable Name: NUMMEN

Question Prologue: Variable only on the land line survey

Question: How many of these adults are men?

Value	Value Label
0	Number of adult men in the household
1	Number of adult men in the household
2	Number of adult men in the household
3	Number of adult men in the household
4	Number of adult men in the household
5	Number of adult men in the household
BLANK	Missing Notes: QSTVER >= 20; or if LL.08, NUMADULT, is equal to 1

Label: Number of Adult women in Household

Section Name: Land Line Introduction

SAS Variable Name: NUMWOMEN

Question Prologue: Variable only on the land line survey

Question: So the number of women in the household is [X]. Is that correct?

Value	Value Label
0	Number of adult women in the household
1	Number of adult women in the household
2	Number of adult women in the household
3	Number of adult women in the household
4	Number of adult women in the household
BLANK	Missing Notes: QSTVER >= 20; or if LL.08, NUMADULT, is equal to 1

Label: Is this a cell phone?

Section Name: Cell Phone Introduction

SAS Variable Name: CELLFON5

Question Prologue: Variable only on the cell phone survey

Question: Is this a cell phone?

Value	Value Label
1	Yes—Go to CP.04, CADULT1
BLANK	Not asked or Missing Notes: QSTVER < 20

Label: Are you male or female?

Section Name: Cell Phone Introduction

SAS Variable Name: CELLSEX

Question: Are you male or female?

Value	Value Label
1	Male—Go to CP.06, PVTRES D3
2	Female—Go to CP.06, PVTRES D3
BLANK	Not asked or Missing



Label: Do you live in a private residence?

Section Name: Cell Phone Introduction

SAS Variable Name: PVTRES3

Question Prologue: Variable only on the cell phone survey

Question: Do you live in a private residence? (By private residence, we mean someplace like a house or apartment.)

Value	Value Label
1	Yes—Go to CP.08, CSTATE1
2	No—Go to CP.07 CCLGHOUS
BLANK	Not asked or Missing Notes: QSTVER < 20

Label: Do you live in college housing?

Section Name: Cell Phone Introduction

SAS Variable Name: CCLGHOUS

Question Prologue: Variable only on the cell phone survey

Question: Do you live in college housing?

Value	Value Label
1	Yes—Go to CP.08, CSTATE1
BLANK	Missing Notes: QSTVER < 20; or CP.06, PVTRES3, is coded 1

Label: Do you also have a landline telephone?

Section Name: Cell Phone Introduction

SAS Variable Name: LANDLINE

Question Prologue: Variable only on the cell phone survey

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

Value	Value Label
1	Yes
2	No
7	Don't know/Not sure
9	Refused
BLANK	Not asked or Missing Notes: QSTVER < 20

Label: Number of Adults in Household

Section Name: Cell Phone Introduction

SAS Variable Name: HHADULT

Question Prologue: Variable only on the cell phone survey

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

Value	Value Label
01 - 76	Number of adults
77	Don't know/Not sure
99	Refused
BLANK	Not asked or Missing Notes: QSTVER < 20

Label: Sex of Respondent

Section Name: Respondent Sex

SAS Variable Name: SEXVAR

Question: Sex of Respondent

Value	Value Label
1	Male—Code=1 if LANDSEX=1 or CELLSEX=1 or COLGSEX=1
2	Female—Code=2 if LANDSEX=2 or CELLSEX=2 or COLGSEX=2

#### CORE SECTION 1 - Health Status

Label: General Health

Section Name: Health Status

SAS Variable Name: GENHLTH

Question: Would you say that in general your health is:

Value	Value Label
1	Excellent
2	Very good
3	Good
4	Fair
5	Poor
7	Don't know/Not Sure
9	Refused
BLANK	Not asked or Missing

CORE SECTION 2 - Healthy Days

Label: Number of Days Physical Health Not Good

Section Name: Healthy Days

SAS Variable Name: PHYSHLTH

Question: 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?

Value	Value Label
01 - 30	Number of days Notes: __ Number of days
88	None
77	Don't know/Not sure
99	Refused
BLANK	Not asked or Missing

Label: Number of Days Mental Health Not Good

Section Name: Healthy Days

SAS Variable Name: MENTHLTH

Question: 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?

Value	Value Label
01 - 30	Number of days Notes: __ Number of days
88	None
77	Don't know/Not sure
99	Refused
BLANK	Not asked or Missing

Label: Poor Physical or Mental Health

Section Name: Healthy Days

SAS Variable Name: POORHLTH

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

Value	Value Label
01 - 30	Number of days Notes: __ Number of days
88	None
77	Don't know/Not sure
99	Refused
BLANK	Not asked or Missing Notes: Section 02.01, PHYSHLTH, is 88 and Section 2.02, MENTHLTH, is 88

CORE SECTION 3 - Health Care Access

Label: What is Primary Source of Health Insurance?

Section Name: Health Care Access

SAS Variable Name: PRIMINSR

Question: What is the current primary source of your health insurance?

Value	Value Label
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
77	Don't know/Not Sure
99	Refused
BLANK	Not asked or Missing

Label: Multiple Health Care Professionals

Section Name: Health Care Access

SAS Variable Name: PERSDOC3

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

Value	Value Label
1	Yes, only one
2	More than one
3	No
7	Don't know/Not Sure
9	Refused
BLANK	Not asked or Missing

Label: Could Not See Doctor Because of Cost

Section Name: Health Care Access

SAS Variable Name: MEDCOST

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

Value	Value Label
1	Yes
2	No
7	Don't know/Not sure
9	Refused
BLANK	Not asked or Missing

Label: Length of time since last routine checkup

Section Name: Health Care Access

SAS Variable Name: CHECKUP1

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

Value	Value Label
1	Within past year (anytime less than 12 months ago)
2	Within past 2 years (1 year but less than 2 years ago)
3	Within past 5 years (2 years but less than 5 years ago)
4	5 or more years ago
7	Don't know/Not sure
8	Never
9	Refused
BLANK	Not asked or Missing

#### CORE SECTION 4 - Exercise

Label: Exercise in Past 30 Days

Section Name: Exercise

SAS Variable Name: EXERANY2

Question: 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?

Value	Value Label
1	Yes
2	No
7	Don't know/Not Sure
9	Refused
BLANK	Not asked or Missing

CORE SECTION 5 – Hypertension Awareness

Label: Ever Told Blood Pressure High  
 Section Name: Hypertension Awareness  
 SAS Variable Name: BPHIGH6  
 Question: Have you ever been told by a doctor, nurse, or other health professional that you have high blood pressure?

Value	Value Label
1	Yes
2	Yes, but female told only during pregnancy
3	No
4	Told borderline high or pre-hypertensive or elevated blood pressure
7	Don't know/Not Sure
9	Refused
BLANK	Not asked or Missing

Label: Currently Taking Blood Pressure Medication  
 Section Name: Hypertension Awareness  
 SAS Variable Name: BPMEDS  
 Question: Are you currently taking prescription medicine for your high blood pressure?

Value	Value Label
1	Yes
2	No
7	Don't know/Not sure
9	Refused
BLANK	Not asked or Missing

MODULE 16 – Home/Self-measured Blood Pressure

Label: Told check blood pressure at home  
 Section Name: Home/Self-measured Blood Pressure  
 SAS Variable Name: HOMBPCHK  
 Question: Has your doctor, nurse, or other health professional recommended you check your blood pressure outside of the office or at home?

Value	Value Label
1	Yes
2	No
7	Don't know/Not sure
9	Refused
BLANK	Not asked or Missing

Label: Regularly check blood pressure at home

Section Name: Home/Self-measured Blood Pressure

SAS Variable Name: HOMRGCHK

Question: Do you regularly check your blood pressure outside of your healthcare professional's office or at home?

Value	Value Label
1	Yes
2	No
7	Don't know/Not sure
9	Refused
BLANK	Not asked or Missing

Label: Where do you get blood pressure taken

Section Name: Home/Self-measured Blood Pressure

SAS Variable Name: WHEREBP

Question: Do you take it mostly at home or on a machine at a pharmacy, grocery or similar location?

Value	Value Label
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
BLANK	Not asked or Missing Notes: Module 16.02, HOMRGCHK, is coded 2, 7, 9 or missing

Label: How do you share your blood pressure numbers

Section Name: Home/Self-measured Blood Pressure

SAS Variable Name: SHAREBP

Question: How do you share your blood pressure numbers that you collected with your health professional? Is it mostly by telephone, other methods such as emails, internet portal, or fax, or in person?

Value	Value Label
1	Telephone
2	Other methods such as email, internet portal, or fax, or
3	In person
4	Do not share information
7	Don't know/Not sure
9	Refused
BLANK	Not asked or Missing Notes: Module 16.02, HOMRGCHK, is coded 2, 7, 9 or missing

CORE SECTION 6 – Cholesterol Awareness

Label: How Long since Cholesterol Checked

Section Name: Cholesterol Awareness

SAS Variable Name: CHOLCHK3

Question Prologue: Blood cholesterol is a fatty substance found in the blood.

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

Value	Value Label
1	Never
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 year but less than 3 years ago)
5	Within the past 4 years (3 year but less than 4 years ago)
6	Within the past 5 years (4 year but less than 5 years ago)
8	5 or more years ago
7	Don't know/Not sure
9	Refused
BLANK	Not asked or Missing

Label: Ever Told Cholesterol Is High

Section Name: Cholesterol Awareness

SAS Variable Name: TOLDHI3

Question: Have you ever been told by a doctor, nurse, or other health professional that your cholesterol is high?

Value	Value Label
1	Yes
2	No
7	Don't know/Not sure
9	Refused
BLANK	Not asked or Missing



Label: Currently taking medicine for high cholesterol

Section Name: Cholesterol Awareness

SAS Variable Name: CHOLMED3

Question: Are you currently taking medicine prescribed by your doctor or other health professional for your cholesterol?

Value	Value Label
1	Yes
2	No
7	Don't know/Not sure
9	Refused
BLANK	Not asked or Missing

CORE SECTION 7 - Chronic Health Conditions

Label: Ever Diagnosed with Heart Attack

Section Name: Chronic Health Conditions

SAS Variable Name: CVDINFR4

Question: (Ever told) you had a heart attack, also called a myocardial infarction?

Value	Value Label
1	Yes
2	No
7	Don't know/Not sure
9	Refused
BLANK	Not asked or Missing

Label: Ever Diagnosed with Angina or Coronary Heart Disease

Section Name: Chronic Health Conditions

SAS Variable Name: CVDCRHD4

Question: (Ever told) (you had) angina or coronary heart disease?

Value	Value Label
1	Yes
2	No
7	Don't know/Not sure
9	Refused
BLANK	Not asked or Missing

Label: Ever Diagnosed with a Stroke  
 Section Name: Chronic Health Conditions  
 SAS Variable Name: CVDSTRK3  
 Question: (Ever told) (you had) a stroke?

Value	Value Label
1	Yes
2	No
7	Don't know/Not sure
9	Refused
BLANK	Not asked or Missing

Label: Ever Told Had Asthma  
 Section Name: Chronic Health Conditions  
 SAS Variable Name: ASTHMA3  
 Question: (Ever told) (you had) asthma?

Value	Value Label
1	Yes
2	No—Go to Section 06.06 CHCSCNCR
7	Don't know/Not Sure—Go to Section 06.06 CHCSCNCR
9	Refused—Go to Section 06.06 CHCSCNCR
BLANK	Not asked or Missing

Label: Still Have Asthma  
 Section Name: Chronic Health Conditions  
 SAS Variable Name: ASTHNOW  
 Question: Do you still have asthma?

Value	Value Label
1	Yes
2	No
7	Don't know/Not Sure
9	Refused
BLANK	Not asked or Missing Notes: Section 07.04, ASTHMA3, is coded 2, 7, 9, or Missing

Label: (Ever told) you had skin cancer?  
 Section Name: Chronic Health Conditions  
 SAS Variable Name: CHCSCNCR  
 Question: (Ever told) (you had) skin cancer?

Value	Value Label
1	Yes
2	No
7	Don't know/Not sure
9	Refused
BLANK	Not asked or Missing

Label: (Ever told) you had any other types of cancer?  
 Section Name: Chronic Health Conditions  
 SAS Variable Name: CHCOCNCR  
 Question: (Ever told) (you had) any other types of cancer?

Value	Value Label
1	Yes
2	No
7	Don't know/Not sure
9	Refused
BLANK	Not asked or Missing

Label: Ever told you had C.O.P.D. emphysema or chronic bronchitis?  
 Section Name: Chronic Health Conditions  
 SAS Variable Name: CHCCOPD3  
 Question: (Ever told) (you had) C.O.P.D. (Chronic Obstructive Pulmonary Disease), emphysema or chronic bronchitis?

Value	Value Label
1	Yes
2	No
7	Don't know/Not sure
9	Refused
BLANK	Not asked or Missing

Label: (Ever told) you had a depressive disorder

Section Name: Chronic Health Conditions

SAS Variable Name: ADDEPEV3

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

Value	Value Label
1	Yes
2	No
7	Don't know/Not sure
9	Refused
BLANK	Not asked or Missing

Label: Ever told you have kidney disease?

Section Name: Chronic Health Conditions

SAS Variable Name: CHCKDNY2

Question: Not including kidney stones, bladder infection or incontinence, were you ever told you had kidney disease?

Value	Value Label
1	Yes
2	No
7	Don't know/Not sure
9	Refused
BLANK	Not asked or Missing

Label: (Ever told) you had diabetes

Section Name: Chronic Health Conditions

SAS Variable Name: DIABETE4

Question: (Ever told) (you had) diabetes? (If 'Yes' and respondent is female, ask 'Was this only when you were pregnant?' If Respondent says pre-diabetes or borderline diabetes, use response code 4.)

Value	Value Label
1	Yes
2	Yes, but female told only during pregnancy—Go to Section 07.01 LASTDEN4
3	No—Go to Section 07.01 LASTDEN4
4	No, pre-diabetes or borderline diabetes—Go to Section 07.01 LASTDEN4
7	Don't know/Not Sure—Go to Section 07.01 LASTDEN4
9	Refused—Go to Section 07.01 LASTDEN4
BLANK	Not asked or Missing

<p>Label: Age When Told Had Diabetes  Section Name: Chronic Health Conditions  SAS Variable Name: DIABAGE3  Question: How old were you when you were told you had diabetes?</p>	
Value	Value Label
01 - 97	Age in years [97 = 97 and older] Notes: __ Code age in years, 97 = 97 or older
98	Don't know/Not sure
99	Refused
BLANK	Not asked or Missing Notes: Section 06.12, DIABETE4, is coded 2, 3, 4, 7, 9, or Missing

MODULE 2 - Diabetes

<p>Label: Now Taking Insulin  Section Name: Diabetes  SAS Variable Name: INSULIN1  Question: Are you now taking insulin?</p>	
Value	Value Label
1	Yes
2	No
7	Don't know/Not sure
9	Refused
BLANK	Not asked or Missing Notes: Section 07.11, DIABETE4, is coded 2, 3, 4, 7, 9, or Missing

<p>Label: How Often Check Blood for Glucose  Section Name: Diabetes  SAS Variable Name: BLDSUGAR  Question: About how often do you check your blood for glucose or sugar? [Include times when checked by a family member or friend, but do not include times when checked by a health professional.]</p>	
Value	Value Label
1 __	Times per day
2 __	Times per week
3 __	Times per month
4 __	Times per year
888	Never
777	Don't know/Not Sure
999	Refused
BLANK	Not asked or Missing

Label: How Often Check Feet for Sores or Irritations

Section Name: Diabetes

SAS Variable Name: FEETCHK3

Question: Including times when checked by a family member or friend, about how often do you check your feet for any sores or irritations?

Value	Value Label
1 __	Times per day
2 __	Times per week
3 __	Times per month
4 __	Times per year
555	No feet
888	Never
777	Don't know/Not Sure
999	Refused
BLANK	Not asked or Missing

Label: Times Seen Health Professional for Diabetes

Section Name: Diabetes

SAS Variable Name: DOCTDIAB

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

Value	Value Label
--	Number of times [76 = 76 or more]
88	None
77	Don't know/Not sure
99	Refused
BLANK	Not asked or Missing

Label: Times Checked for Glycosylated Hemoglobin

Section Name: Diabetes

SAS Variable Name: CHKHEMO3

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

Value	Value Label
--	Number of times [76 = 76 or more]
88	None
98	Never heard of A-one-C test
77	Don't know/Not sure
99	Refused
BLANK	Not asked or Missing

Label: Times Feet Check for Sores/irritations

Section Name: Diabetes

SAS Variable Name: FEETCHK

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

Value	Value Label
1 - 76	Number of times [76 = 76 or more]
88	None
77	Don't know/Not sure
99	Refused
BLANK	Not asked or Missing

Label: Last Eye Exam Where Pupils Were Dilated

Section Name: Diabetes

SAS Variable Name: EYEEXAM1

Question: When was the last time you had an eye exam in which the pupils were dilated, making you temporarily sensitive to bright light?

Value	Value Label
1	Within the past month (anytime less than 1 month ago)
2	Within the 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
8	Never
7	Don't know/Not Sure
9	Refused
BLANK	Not asked or Missing

Label: Ever Told Diabetes Has Affected Eyes

Section Name: Diabetes

SAS Variable Name: DIABEYE

Question: Has a doctor ever told you that diabetes has affected your eyes or that you had retinopathy?

Value	Value Label
1	Yes
2	No
7	Don't know/Not sure
9	Refused
BLANK	Not asked or Missing

Label: Ever Taken Class in Managing Diabetes

Section Name: Diabetes

SAS Variable Name: DIABEDU

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

Value	Value Label
1	Yes
2	No
7	Don't know/Not sure
9	Refused
BLANK	Not asked or Missing

#### CORE SECTION 8 - Arthritis

Label: Told Had Arthritis

Section Name: Arthritis

SAS Variable Name: HAVARTH5

Question: Has a doctor, nurse or other health professional ever told you that you had some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia? (Arthritis diagnoses include: rheumatism, polymyalgia rheumatic, osteoarthritis (not osteoporosis), tendonitis, bursitis, bunion, tennis elbow, carpal tunnel syndrome, tarsal tunnel syndrome, joint infection, Reiter's syndrome, ankylosing spondylitis;)

Value	Value Label
1	Yes
2	No
7	Don't know/Not sure
9	Refused
BLANK	Not asked or Missing

Label: Dr. Suggest Use of Physical Activity or Exercise for Arthritis or Joint Symptoms

Section Name: Arthritis

SAS Variable Name: ARTHEXER

Question: Has a doctor or other health professional ever suggested physical activity or exercise to help your arthritis or joint symptoms? [If the respondent is unclear whether this means increase or decrease in physical activity, this means increase.]

Value	Value Label
1	Yes
2	No
7	Don't know/Not sure
9	Refused
BLANK	Not asked or Missing



Label: Ever Taken Class in Managing Arthritis or Joint Symptoms

Section Name: Arthritis

SAS Variable Name: ARTHEDU

Question: Have you ever taken an educational course or class to teach you how to manage problems related to your arthritis or joint symptoms?

Value	Value Label
1	Yes
2	No
7	Don't know/Not sure
9	Refused
BLANK	Not asked or Missing

Label: Limited Because of Joint Symptoms

Section Name: Arthritis

SAS Variable Name: LMTJOIN2

Question: Are you now limited in any way in any of your usual activities because of arthritis or joint symptoms? [If a respondent question arises about medication, then the interviewer should reply: "Please answer the questions based on your current experience, regardless of how you are taking any of the medications or treatment"]

Value	Value Label
1	Yes
2	No
7	Don't know/Not sure
9	Refused
BLANK	Not asked or Missing

Label: Does Arthritis Affect Whether You Work

Section Name: Arthritis

SAS Variable Name: ARTHDIS2

Question Prologue: In the next question we are referring to work for pay.

Question: Do arthritis or joint symptoms now affect whether you work, the type of work you do, or the amount of work you do?

Value	Value Label
1	Yes
2	No
7	Don't know/Not sure
9	Refused
BLANK	Not asked or Missing

Label: How Bad Was Joint Pain

Section Name: Arthritis

SAS Variable Name: JOINPAI2

Question Prologue: 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.

Question: 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?

Value	Value Label
--	00 - 10
77	Don't know/Not sure
99	Refused
BLANK	Not asked or Missing

#### CORE SECTION 9 - Demographics

Label: Reported Age in Years

Section Name: Demographics

SAS Variable Name: AGE

Question: What is your age?

Value	Value Label
7	Don't know/Not sure
9	Refused
18 - 24	Age 18 - 24 Notes: __ Code age in years
25 - 34	Age 25 - 34
35 - 44	Age 35 - 44
45 - 54	Age 45 - 54
55 - 64	Age 55 - 64
65 - 99	Age 65 or older
BLANK	Not asked or Missing

Label: Hispanic, Latino/a, or Spanish origin?

Section Name: Demographics

SAS Variable Name: HISPANC3

Question: Are you Hispanic, Latino/a, or Spanish origin? [One or more categories may be selected.]

Value	Value Label
7	Don't know/Not Sure
9	Refused
HIDDEN	Data not displayed Notes: Due to the nature of the data or the size of the table for display, this information is not printed for this report

Label: Multiple Race

Section Name: Demographics

SAS Variable Name: MRACE1

Question: Which one or more of the following would you say is your race? (If 40 (Asian) or 50 (Pacific Islander) is selected read and code subcategories underneath major heading.)[Select all that apply.]

Value	Value Label
77	Don't know/Not Sure
99	Refused
HIDDEN	Data not displayed Notes: Due to the nature of the data or the size of the table for display, this information is not printed for this report

Label: Respondent Race Choice

Section Name: Demographics

SAS Variable Name: ORACE3

Question: Which one of these groups would you say best represents your race? (If 40 (Asian) or 50 (Pacific Islander) is selected read and code subcategory underneath major heading.)

Value	Value Label
10	White
20	Black or African American
30	American Indian or Alaska Native
40	Asian
41	Asian Indian
43	Filipino
44	Japanese
46	Vietnamese
60	Other
77	Don't know/Not Sure
99	Refused
BLANK	Not asked or Missing Notes: Section 09.04, MRACE1, has only one valid race code (10-60)

MODULE 27 - Sex at Birth

Label: Are you male or female?

Section Name: Sex at Birth

SAS Variable Name: BIRTHSEX

Question: What was your sex at birth? Was it male or female?

Value	Value Label
1	Male
2	Female
7	Don't know/Not Sure
9	Refused
BLANK	Not asked or Missing

MODULE 28 - Sexual Orientation and Gender Identity (SOGI)

Label: Sexual orientation

Section Name: Sexual Orientation and Gender Identity (SOGI)

SAS Variable Name: SOMALE

Question: Which of the following best represents how you think of yourself?

Value	Value Label
1	Gay
2	Straight, that is, not gay
3	Bisexual
4	Something else
7	I don't know the answer
9	Refused
BLANK	Not asked or Missing Notes: respondent sex, SEXVAR, is coded 2; or Module 27.01, BIRTHSEX, is coded 2

Label: Sexual orientation

Section Name: Sexual Orientation and Gender Identity (SOGI)

SAS Variable Name: SOFEMALE

Question: Which of the following best represents how you think of yourself?

Value	Value Label
1	Lesbian or Gay
2	Straight, that is, not gay
3	Bisexual
4	Something else
7	I don't know the answer
9	Refused
BLANK	Not asked or Missing Notes: respondent sex, SEXVAR, is coded 1; or M27.01, BIRTHSEX, is coded 1

Label: Do you consider yourself to be transgender?  
 Section Name: Sexual Orientation and Gender Identity (SOGI)  
 SAS Variable Name: TRNSGNDR  
 Question: Do you consider yourself to be transgender? (If yes, ask “Do you consider yourself to be male-to-female, female-to-male, or gender non-conforming?)

Value	Value Label
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
BLANK	Not asked or Missing

CORE SECTION 9 - Demographics

Label: Marital Status  
 Section Name: Demographics  
 SAS Variable Name: MARITAL  
 Question: Are you: (marital status)

Value	Value Label
1	Married
2	Divorced
3	Widowed
4	Separated
5	Never married
6	A member of an unmarried couple
9	Refused
BLANK	Not asked or Missing

Label: Education Level  
 Section Name: Demographics  
 SAS Variable Name: EDUCA  
 Question: What is the highest grade or year of school you completed?

Value	Value Label
1	Never attended school or only 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)
9	Refused
BLANK	Not asked or Missing

Label: Own or Rent Home  
 Section Name: Demographics  
 SAS Variable Name: RENTHOM1  
 Question: Do you own or rent your home?

Value	Value Label
1	Own
2	Rent
3	Other arrangement
7	Don't know/Not Sure
9	Refused
BLANK	Not asked or Missing

Label: County Code  
 Section Name: Demographics  
 SAS Variable Name: CTYCODE2  
 Question: In what county do you currently live?

Value	Value Label
777	Don't know/Not sure
999	Refused
BLANK	Not asked or Missing
HIDDEN	Data not displayed Notes: Due to the nature of the data or the size of the table for display, this information is not printed for this report

Label: Zipcode of residence

Section Name: Demographics

SAS Variable Name: ZIPCODE1

Question: What is the ZIP Code where you currently live?

Value	Value Label
77777	Don't know/Not Sure
99999	Refused
HIDDEN	Data not displayed Notes: Due to the nature of the data or the size of the table for display, this information is not printed for this report

Label: Household Telephones

Section Name: Demographics

SAS Variable Name: NUMHHOL3

Question: Not including cell phones or numbers used for computers, fax machines or security systems, do you have more than one telephone number in your household?

Value	Value Label
1	Yes
2	No—Go to Section 09.12 CPDEMO1B
7	Don't know/Not sure—Go to Section 09.12 CPDEMO1B
9	Refused—Go to Section 09.12 CPDEMO1B
BLANK	Not asked or Missing Notes: QSTVER >= 20

Label: Residential Phones

Section Name: Demographics

SAS Variable Name: NUMPHON3

Question: How many of these telephone numbers are residential numbers?

Value	Value Label
1 - 5	Residential telephone number(s)
7	Don't know/Not Sure
8	None
9	Refused
BLANK	Not asked or Missing Notes: Section 09.10, NUMHHOL3, is coded 2, 7, 9, or Missing; or QSTVER >= 20

Label: Do you have a cell phone for personal use?

Section Name: Demographics

SAS Variable Name: CPDEMO1B

Question: How many cell phones do you have for personal use?

Value	Value Label
1 - 5	Enter number (1-5) Notes: Last question needed for partial complete.
6	Six or more
7	Don't know/Not sure
8	None
9	Refused
BLANK	Not asked or Missing

Label: Are You A Veteran

Section Name: Demographics

SAS Variable Name: VETERAN3

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

Value	Value Label
1	Yes
2	No
7	Don't know/Not Sure
9	Refused
BLANK	Not asked or Missing

Label: Employment Status

Section Name: Demographics

SAS Variable Name: EMPLOY1

Question: Are you currently...?

Value	Value Label
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
8	Unable to work
9	Refused
BLANK	Not asked or Missing



MODULE 24 - Industry and Occupation

Label: Type of Work

Section Name: Industry and Occupation

SAS Variable Name: TYPEWORK

Question: What kind of work do you do? [(for example, registered nurse, janitor, cashier, auto mechanic)]

Value	Value Label
99	Refused
BLANK	Not asked or Missing Notes: Section 09.14, EMPLOY1, is coded 3, 5, 6, 7, 8, 9 or Missing
HIDDEN	Data not displayed Notes: Due to the nature of the data or the size of the table for display, this information is not printed for this report

Label: Type of Business/Industry

Section Name: Industry and Occupation

SAS Variable Name: TYPEINDS

Question: What kind of business or industry do you work in? [(for example, hospital, elementary school, clothing manufacturing, restaurant)]

Value	Value Label
99	Refused
BLANK	Not asked or Missing Notes: Section 09.14, EMPLOY1, is coded 3, 5, 6, 7, 8, 9 or Missing
HIDDEN	Data not displayed Notes: Due to the nature of the data or the size of the table for display, this information is not printed for this report

CORE SECTION 9 - Demographics

Label: Number of Children in Household

Section Name: Demographics

SAS Variable Name: CHILDREN

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

Value	Value Label
01 - 87	Number of children Notes: __ = Number of children
88	None
99	Refused
BLANK	Not asked or Missing

Label: Income Level

Section Name: Demographics

SAS Variable Name: INCOME3

Question: Is your annual household income from all sources: (If respondent refuses at any income level, code 'Refused.')

Value	Value Label
1	Less than \$10,000 Notes: If "no," code 02
2	Less than \$15,000 (\$10,000 to less than \$15,000) Notes: If "no," code 03; if "yes," ask 01
3	Less than \$20,000 (\$15,000 to less than \$20,000) Notes: If "no," code 04; if "yes," ask 02
4	Less than \$25,000 (\$20,000 to less than \$25,000) Notes: If "no," ask 05; if "yes," ask 03
5	Less than \$35,000 (\$25,000 to less than \$35,000) Notes: If "no," ask 06
6	Less than \$50,000 (\$35,000 to less than \$50,000) Notes: If "no," ask 07
7	Less than \$75,000 (\$50,000 to less than \$75,000) Notes: If "no," code 08
8	\$75,000 or more
77	Don't know/Not sure
99	Refused
BLANK	Not asked or Missing

Label: Pregnancy Status

Section Name: Demographics

SAS Variable Name: PREGNANT

Question: To your knowledge, are you now pregnant?

Value	Value Label
1	Yes
2	No
9	Refused
BLANK	Not asked or Missing Notes: respondent sex, SEXVAR, is coded 1; or Module 19.01, BIRTHSEX, is coded 1; or Section 09.01, AGE, is greater than 49

Label: Reported Weight in Pounds

Section Name: Demographics

SAS Variable Name: WEIGHT2

Question: About how much do you weigh without shoes? (If respondent answers in metrics, put a 9 in the first column)[Round fractions up.]

Value	Value Label
50 - 0776	Weight (pounds) Notes: 0 ___ = weight in pounds
7777	Don't know/Not sure
9023 - 9352	Weight (kilograms) Notes: The initial '9' indicates this was a metric value.
9999	Refused
BLANK	Not asked or Missing

Label: Reported Height in Feet and Inches

Section Name: Demographics

SAS Variable Name: HEIGHT3

Question: About how tall are you without shoes? (If respondent answers in metrics, put a 9 in the first column)[Round fractions down.]

Value	Value Label
200 - 711	Height (ft/inches) Notes: 0 _ / __ = feet / inches
7777	Don't know/Not sure
9061 - 9998	Height (meters/centimeters) Notes: The initial '9' indicates this was a metric value.
9999	Refused
BLANK	Not asked or Missing

CORE SECTION 10 - Disability

Label: Are you deaf or do you have serious difficulty hearing?

Section Name: Disability

SAS Variable Name: DEAF

Question: 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?

Value	Value Label
1	Yes
2	No
7	Don't know/Not Sure
9	Refused
BLANK	Not asked or Missing

Label: Blind or Difficulty seeing

Section Name: Disability

SAS Variable Name: BLIND

Question: Are you blind or do you have serious difficulty seeing, even when wearing glasses?

Value	Value Label
1	Yes
2	No
7	Don't know/Not Sure
9	Refused
BLANK	Not asked or Missing

Label: Difficulty Concentrating or Remembering

Section Name: Disability

SAS Variable Name: DECIDE

Question: Because of a physical, mental, or emotional condition, do you have serious difficulty concentrating, remembering, or making decisions?

Value	Value Label
1	Yes
2	No
7	Don't know/Not Sure
9	Refused
BLANK	Not asked or Missing

Label: Difficulty Walking or Climbing Stairs

Section Name: Disability

SAS Variable Name: DIFFWALK

Question: Do you have serious difficulty walking or climbing stairs?

Value	Value Label
1	Yes
2	No
7	Don't know/Not Sure
9	Refused
BLANK	Not asked or Missing

Label: Difficulty Dressing or Bathing

Section Name: Disability

SAS Variable Name: DIFFDRES

Question: Do you have difficulty dressing or bathing?

Value	Value Label
1	Yes
2	No
7	Don't know/Not Sure
9	Refused
BLANK	Not asked or Missing

Label: Difficulty Doing Errands Alone

Section Name: Disability

SAS Variable Name: DIFFALON

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

Value	Value Label
1	Yes
2	No
7	Don't know/Not Sure
9	Refused
BLANK	Not asked or Missing

CORE SECTION 11 - Tobacco Use

Label: Smoked at Least 100 Cigarettes

Section Name: Tobacco Use

SAS Variable Name: SMOKE100

Question: Have you smoked at least 100 cigarettes in your entire life? [Note: 5 packs = 100 cigarettes]

Value	Value Label
1	Yes
2	No—Go to Section 11.05 USENOW3
7	Don't know/Not Sure—Go to Section 11.05 USENOW3
9	Refused—Go to Section 11.05 USENOW3
BLANK	Not asked or Missing

Label: Frequency of Days Now Smoking

Section Name: Tobacco Use

SAS Variable Name: SMOKDAY2

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

Value	Value Label
1	Every day
2	Some days
3	Not at all—Go to Section 11.04 LASTSMK2
9	Refused—Go to Section 11.05 USENOW3
BLANK	Not asked or Missing Notes: Section 11.01, SMOKE100, is coded 2, 7, 9, or Missing

Label: Use of Smokeless Tobacco Products

Section Name: Tobacco Use

SAS Variable Name: USENOW3

Question: Do you currently use chewing tobacco, snuff, or snus every day, some days, or not at all? (Snus (Swedish for snuff) is a moist smokeless tobacco, usually sold in small pouches that are placed under the lip against the gum.)

Value	Value Label
1	Every day
2	Some days
3	Not at all
7	Don't know/Not Sure
9	Refused
BLANK	Not asked or Missing

Label: Use of Smokeless Tobacco Products

Section Name: Tobacco Use

SAS Variable Name: ECIGNOW

Question: Do you now use e-cigarettes or other electronic vaping products every day, some days, or not at all?

Value	Value Label
1	Every day
2	Some days
3	Not at all
4	Never used e-cigs
7	Don't know/Not Sure
9	Refused
BLANK	Not asked or Missing

#### CORE SECTION 12 - Alcohol Consumption

Label: Days in past 30 had alcoholic beverage

Section Name: Alcohol Consumption

SAS Variable Name: ALCDAY5

Question: 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? ["A 40 ounce beer would count as 3 drinks, or a cocktail drink with 2 shots would count as 2 drinks."]

Value	Value Label
101 - 107	Days per week Notes: 1__ = Days per week
201 - 230	Days in past 30 days Notes: 2__ = Days in past 30
777	Don't know/Not sure—Go to Section 13.01 FLUSHOT7
888	No drinks in past 30 days—Go to Section 13.01 FLUSHOT7
999	Refused—Go to Section 13.01 FLUSHOT7
BLANK	Not asked or Missing

Label: Avg alcoholic drinks per day in past 30

Section Name: Alcohol Consumption

SAS Variable Name: AVEDRNK3

Question: One drink is equivalent to a 12-ounce beer, a 5-ounce glass of wine, or a drink with one shot of liquor. During the past 30 days, on the days when you drank, about how many drinks did you drink on the average? (A 40-ounce beer would count as 3 drinks, or a cocktail drink with 2 shots would count as 2 drinks.)

Value	Value Label
01 - 76	Number of drinks Notes: __ Number of drinks
88	None
77	Don't know/Not sure
99	Refused
BLANK	Not asked or Missing Notes: Section 12.01, ALCDAY5, is coded 888, 777, or 999;

Label: Binge Drinking

Section Name: Alcohol Consumption

SAS Variable Name: DRNK3GE5

Question: Considering all types of alcoholic beverages, how many times during the past 30 days did you have 5 or more drinks for men or 4 or more drinks for women on an occasion?

Value	Value Label
01 - 76	Number of Times
88	None
77	Don't know/Not Sure
99	Refused
BLANK	Not asked or Missing Notes: Section 12.01, ALCDAY5, is coded 888, 777, or 999;

Label: Most drinks on single occasion past 30 days

Section Name: Alcohol Consumption

SAS Variable Name: MAXDRNKS

Question: During the past 30 days, what is the largest number of drinks you had on any occasion?

Value	Value Label
01 - 76	Number of drinks
77	Don't know/Not sure
99	Refused
BLANK	Not asked or Missing Notes: Section 12.01, ALCDAY5, is coded 888, 777, or 999;



CORE SECTION 13 - Immunization

Label: Adult flu shot/spray past 12 mos

Section Name: Immunization

SAS Variable Name: FLUSHOT7

Question: During the past 12 months, have you had either flu vaccine that was sprayed in your nose or flu shot injected into your arm?

Value	Value Label
1	Yes
2	No—Go to Section 13.04 PNEUVAC4
7	Don't know/Not Sure—Go to Section 13.04 PNEUVAC4
9	Refused—Go to Section 13.04 PNEUVAC4
BLANK	Not asked or Missing

Label: When did you receive your most recent seasonal flu shot/spray?

Section Name: Immunization

SAS Variable Name: FLSHTMY3

Question: 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?

Value	Value Label
12200 - 12201	Month / Year
777777	Don't know/Not Sure
999999	Refused
BLANK	Not asked or Missing Notes: Section 13.01, FLUSHOT7, is coded 2, 7, or 9

Label: Where did you get your last flu shot/vaccine?

Section Name: Immunization

SAS Variable Name: IMFVPLA2

Question: At what kind of place did you get your last flu shot or vaccine? [“How would you describe the place where you went to get your most recent flue 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”]

Value	Value Label
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)
06	A hospital (inpatient)
07	An emergency room
08	Workplace
09	Some other kind of place
11	A school
12	A drive through location at some other place than listed above
10	Received vaccination in Canada/Mexico
77	Don’t know/Not Sure
99	Refused
BLANK	Not asked or Missing

Label: Pneumonia shot ever

Section Name: Immunization

SAS Variable Name: PNEUVAC4

Question: Have you ever had a pneumonia shot also known as a pneumococcal vaccine?

Value	Value Label
1	Yes
2	No
7	Don’t know/Not Sure
9	Refused
BLANK	Not asked or Missing

CORE SECTION 14 - HIV/AIDS

Label: Ever tested H.I.V.

Section Name: HIV/AIDS

SAS Variable Name: HIVTST7

Question: 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?

Value	Value Label
1	Yes
2	No—Go to Section 15.01 FRUIT2
7	Don't know/Not Sure—Go to Section 15.01 FRUIT2
9	Refused—Go to Section 15.01 FRUIT2
BLANK	Not asked or Missing

Label: Month and Year of Last HIV Test

Section Name: HIV/AIDS

SAS Variable Name: HIVTSTD3

Question: Not including blood donations, in what month and year was your last H.I.V. test? (If response is before January 1985, code '777777'.)

Value	Value Label
11985 - 122021	Code month and year Notes: __/____ month and year
777777	Don't know/Not sure
999999	Refused
BLANK	Not asked or Missing Notes: Section 15.01, HIVTST7, is coded 2, 7, 9, or Missing

CORE SECTION 15 – Fruits and Vegetables

Label: How many times did you eat fruit?

Section Name: Fruits and Vegetables

SAS Variable Name: FRUIT2

Question: Not including juices, how often did you eat fruit? You can tell me times per day, times per week or times per month.

Value	Value Label
1 __	Times per day
2 __	Times per week
3 __	Times per month
300	Less than once a month
555	Never
777	Don't know/Not Sure
999	Refused
BLANK	Missing

Label: How many times did you drink 100 percent PURE fruit juices?

Section Name: Fruits and Vegetables

SAS Variable Name: FRUITJU2

Question: 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?

Value	Value Label
1 __	Times per day
2 __	Times per week
3 __	Times per month
300	Less than once a month
555	Never
777	Don't know/Not Sure
999	Refused
BLANK	Missing

Label: How many times did you eat dark green vegetables?

Section Name: Fruits and Vegetables

SAS Variable Name: FVGREEN1

Question: How often did you eat a green leafy or lettuce salad, with or without other vegetables?

Value	Value Label
1 __	Times per day
2 __	Times per week
3 __	Times per month
300	Less than once a month
555	Never
777	Don't know/Not Sure
999	Refused
BLANK	Missing

Label: How often do you eat French fries or fried potatoes?

Section Name: Fruits and Vegetables

SAS Variable Name: FRENCHF1

Question: How often did you eat any kind of fried potatoes, including French fries, home fries, or hash browns?

Value	Value Label
1 __	Times per day
2 __	Times per week
3 __	Times per month
300	Less than once a month
555	Never
777	Don't know/Not Sure
999	Refused
BLANK	Missing

Label: How Often Do You Eat Potatoes

Section Name: Fruits and Vegetables

SAS Variable Name: POTATOE1

Question: How often did you eat any other kind of potatoes, or sweet potatoes, such as baked, boiled, mashed potatoes, or potato salad?

Value	Value Label
1 __	Times per day
2 __	Times per week
3 __	Times per month
300	Less than once a month
555	Never
777	Don't know/Not Sure
999	Refused
BLANK	Missing

Label: How many times did you eat OTHER vegetables?

Section Name: Fruits and Vegetables

SAS Variable Name: VEGETAB2

Question: Not including lettuce salads and potatoes, how often did you eat other vegetables?

Value	Value Label
1 __	Times per day
2 __	Times per week
3 __	Times per month
300	Less than once a month
555	Never
777	Don't know/Not Sure
999	Refused
BLANK	Missing

State-Added Questions - Social Determinants of Health

Label: Were you not able to pay your bills?

Section Name: State-added - Social Determinants of Health

SAS Variable Name: SASDHQ1

Question: During the last 12 months, was there a time when you were not able to pay your mortgage, rent or utility bills?

Value	Value Label
1	Yes
2	No
7	Don't know/Not sure
9	Refused
BLANK	Not asked or Missing

Label: How many times have you moved?

Section Name: State-added - Social Determinants of Health

SAS Variable Name: SASDHQ2

Question: In the last 12 months, how many times have you moved from one home to another?

Value	Value Label
1-76	Number of times moved in the last 12 months
77	Don't know/Not sure
88	None
99	Refused
BLANK	Not asked or Missing

Label: Neighborhood safe from crime

Section Name: State-added - Social Determinants of Health

SAS Variable Name: SASDHQ3

Question: How safe from crime do you consider your neighborhood to be?

Value	Value Label
1	Extremely safe
2	Safe
3	Unsafe
4	Extremely unsafe
7	Don't know/Not sure
9	Refused
BLANK	Not asked or Missing

Label: No money for food

Section Name: State-added - Social Determinants of Health

SAS Variable Name: SASDHQ4

Question: The food that I bought just didn't last, and I didn't have money to get more.

Value	Value Label
1	Often True
2	Sometimes True
3	Never True
7	Don't Know/Not Sure
9	Refused
BLANK	Not asked or Missing

Label: No money for balanced meals

Section Name: State-added - Social Determinants of Health

SAS Variable Name: SASDHQ5

Question: I couldn't afford to eat balanced meals.

Value	Value Label
1	Often True
2	Sometimes True
3	Never True
7	Don't Know/Not Sure
9	Refused
BLANK	Not asked or Missing

Label: How do your finances usually work out at the end of the month?

Section Name: State-added - Social Determinants of Health

SAS Variable Name: SASDHQ6

Question: In general, how do your finances usually work out at the end of the month?

Value	Value Label
1	End up with some money left over
2	Have just enough money to make ends meet
3	Do not have enough money to make ends meet
7	Don't know/Not sure
9	Refused
BLANK	Not asked or Missing



Label: How often have you felt this kind of stress

Section Name: State-added - Social Determinants of Health

SAS Variable Name: SASDHQ7

Question: Stress means a situation in which a person feels tense, restless, nervous or anxious, or is unable to sleep at night because his/her mind is troubled all the time. Within the last 30 days, how often have you felt this kind of stress?

Value	Value Label
1	None of the time
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
BLANK	Not asked or Missing

MODULE 8 – COVID Vaccination (use \_COVIDWT for weighting)

Label: Received COVID-19 vaccination

Section Name: COVID Vaccination

SAS Variable Name: COVIDVAC

Question: Have you had a COVID-19 vaccination

Value	Value Label
1	Yes—Go to Module 8.03 COVIDNUM
2	No
7	Don't know/Not Sure—Go to Module 19.01 CAREGIV1
9	Refused—Go to Module 19.01 CAREGIV1
BLANK	Not asked or Missing

Label: Will you get COVID-19 vaccination?

Section Name: COVID Vaccination

SAS Variable Name: COVACGET

Question: Would you say you will definitely get a vaccine, will probably get a vaccine, will probably not get a vaccine, will definitely not get a vaccine, or you are not sure?

Value	Value Label
1	Will definitely get a vaccine—Go to Module 19.01 CAREGIV1
2	Will probably get a vaccine—Go to Module 19.01 CAREGIV1
3	Will probably not get a vaccine—Go to Module 19.01 CAREGIV1
4	Will definitely not get a vaccine—Go to Module 19.01 CAREGIV1
7	Don't know/Not sure—Go to Module 19.01 CAREGIV1
9	Refused—Go to Module 19.01 CAREGIV1
BLANK	Not asked or Missing

Label: Number of COVID-19 vaccinations received

Section Name: COVID Vaccination

SAS Variable Name: COVIDNUM

Question: How many COVID-19 vaccinations have you received?

Value	Value Label
1	One
2	Two or more
7	Don't know/Not Sure
9	Refused
BLANK	Not asked or Missing

Label: Intend to get COVID-19 vaccination

Section Name: COVID Vaccination

SAS Variable Name: COVIDINT

Question: Which of the following best describes your intent to take the recommended COVID vaccinations? Would you say you have already received all recommended doses, plan to receive all recommended doses, or do not plan to receive all recommended doses?

Value	Value Label
1	Already received all recommended doses
2	Plan to receive all recommended doses
3	Do not plan to receive all recommended doses
7	Don't know/Not Sure
9	Refused
BLANK	Not asked or Missing

Label: Month/Year of first COVID-19 vaccination	
Section Name: COVID Vaccination	
SAS Variable Name: COVIDFST	
Question: During what month and year did you receive your (first) COVID-19 vaccination?	
Value	Value Label
92020- 122021	Code month and year Notes: __/____ month and year
777777	Don't know/Not sure
999999	Refused
BLANK	Not asked or Missing Notes: Section 15.01, HIVTST7, is coded 2, 7, 9, or Missing

Label: Month/Year of second COVID-19 vaccination	
Section Name: COVID Vaccination	
SAS Variable Name: COVIDSEC	
Question: During what month and year did you receive your (second) COVID-19 vaccination?	
Value	Value Label
92020- 122021	Code month and year Notes: __/____ month and year
777777	Don't know/Not sure
999999	Refused
BLANK	Not asked or Missing Notes: Section 15.01, HIVTST7, is coded 2, 7, 9, or Missing

MODULE 19 – Caregiver

Label: Provided regular care for family or friend	
Section Name: Caregiver	
SAS Variable Name: CAREGIV1	
Question: 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? [If caregiving recipient has died in the past 30 days, code 8 and say "I'm so sorry to hear of your loss".]	
Value	Value Label
1	Yes
2	No—Go to Module 19.09 CRGVEXPT
7	Don't know/Not Sure—Go to Module 19.09 CRGVEXPT
8	Caregiving recipient died in past 30 days—Go to SAPHFPQ1
9	Refused—Go to Module 19.09 CRGVEXPT
BLANK	Not asked or Missing

Label: Relationship Of Person To Whom You Are Giving Care?

Section Name: Caregiver

SAS Variable Name: CRGVREL4

Question: What is his or her relationship to you? [If more than one person, say: "Please refer to the person to whom you are giving the most care".]

Value	Value Label
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
BLANK	Not asked or Missing Notes: Module 19.01, CAREGIV1, is coded 2, 8, 7 or 9

Label: How Long Provided Care For Person.

Section Name: Caregiver

SAS Variable Name: CRGVLNG1

Question: For how long have you provided care for that person?

Value	Value Label
1	Less than 30 days
2	1 month to less than 6 months
3	6 months to less than 2 years
4	2 years to less than 5 years
5	More than 5 years
7	Don't know/Not Sure
9	Refused
BLANK	Not asked or Missing Notes: Module 19.01, CAREGIV1, is coded 2, 8, 7 or 9

Label: How Many Hours Do You Provide Care For Person?

Section Name: Caregiver

SAS Variable Name: CRGCHRS1

Question: In an average week, how many hours do you provide care or assistance?

Value	Value Label
1	Up to 8 hours per week
2	9 to 19 hours per week
3	20 to 39 hours per week
4	40 hours or more
7	Don't know/Not Sure
9	Refused
BLANK	Not asked or Missing

Label: What Is The Major Health Problem, Illness, Disability For Care For Person?

Section Name: Caregiver

SAS Variable Name: CRGVPRB3

Question: What is the main health problem, long-term illness, or disability that the person you care for has?

Value	Value Label
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 – Go to M19.07 CRGVPER1
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 illness, such as anxiety, depression, or schizophrenia
11	Other organ failure or diseases such as kidney or liver problems
12	Substance abuse or addiction disorders
13	Injuries, including broken bones
14	Old age/infirmity/frailty
15	Other
77	Don't know/Not sure
99	Refused
BLANK	Not asked or Missing Notes: Module 19.01, CAREGIV1, is coded 2, 8, 7 or 9

Label: Does Person Being Cared For Have Alzheimer’s Disease?

Section Name: Caregiver

SAS Variable Name: CRGVALZD

Question: Does the person you care for also have Alzheimer’s disease, dementia or other cognitive impairment disorder?

Value	Value Label
1	Yes
2	No
7	Don’t know/Not Sure
9	Refused
BLANK	Not asked or Missing Notes: Module 19.01, CAREGIV1, is coded 2, 8, 7 or 9; or Module 19.05, CRGVPRB3, is coded 5

Label: Managed personal care

Section Name: Caregiver

SAS Variable Name: CRGVPER1

Question: In the past 30 days, did you provide care for this person by managing personal care such as giving medications, feeding, dressing, or bathing?

Value	Value Label
1	Yes
2	No
7	Don’t know/Not Sure
9	Refused
BLANK	Not asked or Missing Notes: Module 19.01, CAREGIV1, is coded 2, 8, 7 or 9

Label: Managed household tasks

Section Name: Caregiver

SAS Variable Name: CRGVHOU1

Question: In the past 30 days, did you provide care for this person by managing household tasks such as cleaning, managing money, or preparing meals?

Value	Value Label
1	Yes
2	No
7	Don’t know/Not Sure
9	Refused
BLANK	Not asked or Missing Notes: Module 19.01, CAREGIV1, is coded 2, 8, 7 or 9

Label: Do you expect to have a relative you will need to provide care for?

Section Name: Caregiver

SAS Variable Name: CRGVEXPT

Question: 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?

Value	Value Label
1	Yes
2	No
7	Don't know/Not Sure
9	Refused
BLANK	Not asked or Missing Notes: Module 19.01, CAREGIV1, is coded 1 or 8

State Added – Family Planning

Label: Did you do anything to keep from getting pregnant

Section Name: Family Planning

SAS Variable Name: SAPHFPQ1

Question: The last time you had sex with a man, did you or your partner do anything to keep you from getting pregnant?

Value	Value Label
1	Yes
2	No – Go to SAPHFPQ3
3	No partner/not sexually active–Go to SAHCVQ1
4	Same sex partner–Go to SAHCVQ1
7	Don't know/Not Sure–Go to SAHCVQ1
9	Refused–Go to SAHCVQ1
BLANK	Not asked or Missing

Label: What did you do to keep from getting pregnant

Section Name: Family Planning

SAS Variable Name: SAPHFPQ2

Question: The last time you had sex with a man, what did you or your partner do to keep you from getting pregnant?

Value	Value Label
01	Female sterilization (ex. Tubal ligation, Essure, Adiana)
02	Male sterilization (vasectomy)
03	Contraceptive implant (ex. Nexplanon, Jadelle, Sino Implant, Implanon)
04	Levonorgestrel (LEE-voe-nor-JES-trel) (LNG) or hormonal IUD (ex. Mirena)
05	Copper-bearing IUD (ex. ParaGard)
06	IUD, type unknown
07	Shots (ex. Depo-Provera or DMPA)
08	Birth control pills, any kind
09	Contraceptive patch (ex. Ortho Evra, Xulane)
10	Contraceptive ring (ex. NuvaRing)
11	Male condoms
12	Diaphragm, cervical cap, sponge
13	Female condoms
14	Not having sex at certain times (rhythm or natural family planning)
15	Withdrawal (or pulling out)
16	Foam, jelly, film, or cream
17	Emergency contraception (morning after pill)
18	Other method
77	Don't know/Not sure
99	Refused
BLANK	Not asked or Missing



Label: Reason for not doing anything to keep you from getting pregnant

Section Name: Family Planning

SAS Variable Name: SAPHFPQ3

Question Prologue: Some reasons for not doing anything to keep you from getting pregnant the last time you had sex might include wanting a pregnancy, not being able to pay for birth control, or not thinking that you can get pregnant.

Question: What was your main reason for not using a method to prevent pregnancy the last time you had sex with a man?

Value	Value Label
01	You didn't think you were going to have sex/no regular partner
02	You just didn't think about it
03	Don't care if you get pregnant
04	You want a pregnancy
05	You or your partner don't want to use birth control
06	You or your partner don't like birth control/side effects
07	You couldn't pay for birth control
08	You had a problem getting birth control when you needed it
09	Religious reasons
10	Lapse in use of a method
11	Don't think you or your partner can get pregnant (infertile or too old)
12	You had tubes tied (sterilization)
13	You had a hysterectomy
14	Your partner had a vasectomy (sterilization)
15	You are currently breast-feeding
16	You just had a baby/postpartum
17	You are pregnant now
18	Same sex partner
19	Other reasons
77	Don't know/Not sure
99	Refused
BLANK	Not asked or Missing

State-Added Questions - Hepatitis Treatment

Label: Ever tested for Hepatitis C

Section Name: State-added - Hepatitis Treatment

SAS Variable Name: SAHCVQ1

Question: Have you ever been tested for Hepatitis C?

Value	Value Label
1	Yes
2	No
7	Don't know/Not sure
9	Refused
BLANK	Not asked or missing

Label: Told by doctor or health professional you had Hepatitis C

Section Name: State-added - Hepatitis Treatment

SAS Variable Name: SAHCVQ2

Question: Have you ever been told by a doctor or other health professional that you had Hepatitis C?

Value	Value Label
1	Yes
2	No
7	Don't know/Not sure
9	Refused
BLANK	Not asked or missing

Label: Treated for Hepatitis C in 2015 or after

Section Name: State-added - Hepatitis Treatment

SAS Variable Name: SAHCVQ3

Question: Were you treated for Hepatitis C in 2015 or after?

Value	Value Label
1	Yes
2	No
7	Don't know/Not sure
9	Refused
BLANK	Not asked or missing

Label: Treated for Hepatitis C prior to 2015  
 Section Name: State-added - Hepatitis Treatment  
 SAS Variable Name: SAHCVQ4  
 Question: Were you treated for Hepatitis C prior to 2015?

Value	Value Label
1	Yes
2	No
7	Don't know/Not sure
9	Refused
BLANK	Not asked or missing

Label: Still have Hepatitis C  
 Section Name: State-added - Hepatitis Treatment  
 SAS Variable Name: SAHCVQ5  
 Question: Do you still have Hepatitis C?

Value	Value Label
1	Yes
2	No
7	Don't know/Not sure
9	Refused
BLANK	Not asked or missing

Label: Ever told you had Hepatitis B  
 Section Name: State-added - Hepatitis Treatment  
 SAS Variable Name: SAHCVQ6  
 Question Prologue: The next question is about Hepatitis B.  
 Question: Have you ever been told by a doctor or other health professional that you had hepatitis B?

Value	Value Label
1	Yes
2	No—Go To SAECIGQ1
7	Don't know/Not sure—Go To SAECIGQ1
9	Refused—Go To SAECIGQ1
BLANK	Not asked or missing

Label: Currently taking medicine for Hepatitis B  
 Section Name: State-added - Hepatitis Treatment  
 SAS Variable Name: SAHCVQ7

Question: Are you currently taking medicine to treat hepatitis B?

Value	Value Label
1	Yes
2	No
7	Don't know/Not sure
9	Refused
BLANK	Not asked or missing

### State-Added Questions - E-Cigarettes

Label: Ever used e-cigarette or electronic vaping product  
 Section Name: State-added - E-Cigarettes  
 SAS Variable Name: SAECIGQ1

Question: Have you ever used an e-cigarette or electronic "vaping" product, even just one time, in your entire life?

Value	Value Label
1	Yes
2	No—Go to SATQ1
7	Don't know/Not sure—Go to SATQ1
9	Refused—Go to SATQ1
BLANK	Not asked or missing

Label: Serious attempt to quit e-cigarettes or vaping products  
 Section Name: State-added - E-Cigarettes  
 SAS Variable Name: SAECIGQ4

Question: During the past 12 months, have you stopped using e-cigarettes or other "vaping" products - even if you stopped for less than a day because you were TRYING to quit?

Value	Value Label
1	Yes
2	No
7	Don't know/Not sure
9	Refused
BLANK	Not asked or missing

State-Added Questions - Tobacco

Label: How often smoke menthol

Section Name: State-added - Tobacco

SAS Variable Name: SATQ1

Question: Currently, when you smoke cigarettes, how often do you smoke menthol cigarettes?

Value	Value Label
1	All of the time
2	Most of the time
3	Some of the time
4	Rarely
5	Never
7	Don't know/not sure
9	Refused
BLANK	Not asked or missing

Label: Now smoke cigars

Section Name: State-added - Tobacco

SAS Variable Name: SATQ3

Question: Do you now smoke cigars, cigarillos, or little filtered cigars every day, some days, or not at all?

Value	Value Label
1	Every day
2	Some days
4	Not at all
7	Don't know/not sure
9	Refused
BLANK	Not asked or missing

Label: Smoke a pipe

Section Name: State-added - Tobacco

SAS Variable Name: SATQ4

Question: Do you now smoke a regular pipe filled with tobacco every day, some days, or not at all?

Value	Value Label
1	Every day
2	Some days
4	Not at all
7	Don't know/not sure
9	Refused
BLANK	Not asked or missing

Label: Now smoke hookah

Section Name: State-added - Tobacco

SAS Variable Name: SATQ6

Question: Do you now smoke tobacco in a water pipe or hookah every day, some days, or not at all?

Value	Value Label
1	Every day
2	Some days
4	Not at all
7	Don't know/not sure
9	Refused
BLANK	Not asked or missing

Label: Serious attempt to quit other tobacco

Section Name: State-added - Tobacco

SAS Variable Name: SATQ12

Question: During the past 12 months, have you stopped using smokeless tobacco, cigars or pipe tobacco - even if you stopped for less than a day, because you were TRYING to quit?

Value	Value Label
1	Yes
2	No
7	Don't know/Not sure
9	Refused
BLANK	Not asked or missing

Label: Stopped smoking due to trying to quit in past year

Section Name: State-added - Tobacco

SAS Variable Name: SATQ21

Question: During the past 12 months, have you stopped smoking for one day or longer because you were trying to quit smoking?

Value	Value Label
1	Yes
2	No
7	Don't know/Not sure
9	Refused
BLANK	Not asked or missing

Label: How long since last smoked

Section Name: State-added - Tobacco

SAS Variable Name: SATQ22

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

Value	Value Label
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
BLANK	Not asked or missing

Label: Did you see doctor

Section Name: State-added - Tobacco

SAS Variable Name: SATQ17

Question: Excluding visits to a dentist or dental hygienist, in the past 12 months, have you seen a doctor, nurse or other health care professional?

Value	Value Label
1	Yes
2	No
7	Don't know/Not sure
9	Refused
BLANK	Not asked or missing

Label: Ask about tobacco use?

Section Name: State-added - Tobacco

SAS Variable Name: SATQ18A

Question: In the PAST 12 MONTHS, when you visited your health care provider, did they ask about your tobacco use?

Value	Value Label
1	Yes
2	No
7	Don't know/Not sure
9	Refused
BLANK	Not asked or missing

Label: Advise to quit smoking?

Section Name: State-added - Tobacco

SAS Variable Name: SATQ18B

Question: In the PAST 12 MONTHS, when you visited your health care provider, did they advise you to stop smoking or using tobacco?

Value	Value Label
1	Yes
2	No
7	Don't know/Not sure
9	Refused
BLANK	Not asked or missing

#### State-Added Questions - Secondhand Smoking

Label: Days other smoked in home

Section Name: State-added - Secondhand Smoking

SAS Variable Name: SASSQ1

Question: Not counting decks, porches, or garages, during the past 7 days, on how many days did SOMEONE OTHER THAN YOU smoke tobacco inside your home while you were home?

Value	Value Label
01 - 07	Number of days
77	Don't know/not sure
88	None
99	Refused
BLANK	Not asked or missing



State-Added Questions - Marijuana Use

Label: Days use marijuana

Section Name: State-added - Marijuana Use

SAS Variable Name: SAMUQ1

Question: During the past 30 days, on how many days did you use marijuana or cannabis? [Answer "No" if respondent asks whether Cannabidiol, CBD, or medical marijuana should be included in their answer]

Value	Value Label
01 - 30	Days smoked
77	Don't know/not sure
88	None
99	Refused
BLANK	Not asked or missing

State-Added Questions - Opioid Use

Label: Did you take prescription opioid pain relievers

Section Name: State-added - Opioid Use

SAS Variable Name: SAOUQ1

Question: In the past year, did you take any prescription opioid pain relievers such as hydrocodone, codeine, oxycodone, morphine, Lortab, Vicodin, Tylenol #3, Percocet, or OxyContin?

Value	Value Label
1	Yes
2	No
7	Don't know/Not sure
9	Refused
BLANK	Not asked or missing

Label: Did you take opioid pain meds more frequently than prescribed

Section Name: State-added - Opioid Use

SAS Variable Name: SAOUQ2

Question: In the past year, did you take any of the opioid pain medications more frequently or in higher doses than directed by a doctor?

Value	Value Label
1	Yes
2	No
7	Don't know/Not sure
9	Refused
BLANK	Not asked or missing

Label: Take any prescription opioid pain relievers when not prescribed by hlth prof

Section Name: State-added - Opioid Use

SAS Variable Name: SAOUQ3

Question: In the past year, have you taken any prescription opioid pain relievers (hydrocodone, codeine, oxycodone, morphine, Lortab, Vicodin, Tylenol #3, Percocet, OxyContin)when it was NOT prescribed to you by a doctor, dentist, nurse practitioner, or other healthcare provider?

Value	Value Label
1	Yes
2	No
7	Don't know/Not sure
9	Refused
BLANK	Not asked or missing

#### State-Added Questions - Brain Injury

Label: Ever had head injury

Section Name: State-added - Brain Injury

SAS Variable Name: SABIQ1

Question: Have you ever had a head injury?

Value	Value Label
1	Yes
2	No
7	Don't know/Not sure
9	Refused
BLANK	Not asked or missing

#### MODULE 20 - Adverse Childhood Experiences (ACEs)

Label: Live With Anyone Depressed, Mentally Ill, Or Suicidal?

Section Name: Adverse Childhood Experiences (ACEs)

SAS Variable Name: ACEDEPRS

Question: Did you live with anyone who was depressed, mentally ill, or suicidal?

Value	Value Label
1	Yes
2	No
7	Don't know/Not Sure
9	Refused
BLANK	Not asked or Missing

Label: Live With a Problem Drinker/Alcoholic?  
 Section Name: Adverse Childhood Experiences (ACEs)  
 SAS Variable Name: ACEDRINK  
 Question: Did you live with anyone who was a problem drinker or alcoholic?

Value	Value Label
1	Yes
2	No
7	Don't know/Not Sure
9	Refused
BLANK	Not asked or Missing

Label: Live With Anyone Who Used Illegal Drugs or Abused Prescriptions?  
 Section Name: Adverse Childhood Experiences (ACEs)  
 SAS Variable Name: ACEDRUGS  
 Question: Did you live with anyone who used illegal street drugs or who abused prescription medications?

Value	Value Label
1	Yes
2	No
7	Don't know/Not Sure
9	Refused
BLANK	Not asked or Missing

Label: Live With Anyone Who Served Time in Prison or Jail?  
 Section Name: Adverse Childhood Experiences (ACEs)  
 SAS Variable Name: ACEPRISN  
 Question: Did you live with anyone who served time or was sentenced to serve time in a prison, jail, or other correctional facility?

Value	Value Label
1	Yes
2	No
7	Don't know/Not Sure
9	Refused
BLANK	Not asked or Missing

Label: Were Your Parents Divorced/Separated?  
 Section Name: Adverse Childhood Experiences (ACEs)  
 SAS Variable Name: ACEDIVRC  
 Question: Were your parents separated or divorced?

Value	Value Label
1	Yes
2	No
7	Don't know/Not Sure
8	Parents not married
9	Refused
BLANK	Not asked or Missing

Label: How Often Did Your Parents Beat Each Other Up?  
 Section Name: Adverse Childhood Experiences (ACEs)  
 SAS Variable Name: ACEPUNCH  
 Question: How often did your parents or adults in your home ever slap, hit, kick, punch or beat each other up?

Value	Value Label
1	Never
2	Once
3	More than once
7	Don't know/Not Sure
9	Refused
BLANK	Not asked or Missing

Label: How Often Did A Parent Physically Hurt You In Any Way?  
 Section Name: Adverse Childhood Experiences (ACEs)  
 SAS Variable Name: ACEHURT1  
 Question: 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—

Value	Value Label
1	Never
2	Once
3	More than once
7	Don't know/Not Sure
9	Refused
BLANK	Not asked or Missing

Label: How Often Did A Parent Swear At You?

Section Name: Adverse Childhood Experiences (ACEs)

SAS Variable Name: ACESWEAR

Question: How often did a parent or adult in your home ever swear at you, insult you, or put you down?

Value	Value Label
1	Never
2	Once
3	More than once
7	Don't know/Not Sure
9	Refused
BLANK	Not asked or Missing

Label: How Often Did Anyone Ever Touch You Sexually?

Section Name: Adverse Childhood Experiences (ACEs)

SAS Variable Name: ACETOUCH

Question: How often did anyone at least 5 years older than you or an adult, ever touch you sexually?

Value	Value Label
1	Never
2	Once
3	More than once
7	Don't know/Not Sure
9	Refused
BLANK	Not asked or Missing

Label: How Often Did Anyone Make You Touch Them Sexually?

Section Name: Adverse Childhood Experiences (ACEs)

SAS Variable Name: ACETTHEM

Question: How often did anyone at least 5 years older than you or an adult, try to make you touch them sexually?

Value	Value Label
1	Never
2	Once
3	More than once
7	Don't know/Not Sure
9	Refused
BLANK	Not asked or Missing

Label: How Often Did Anyone Ever Force You to Have Sex?

Section Name: Adverse Childhood Experiences (ACEs)

SAS Variable Name: ACEHVSEX

Question: How often did anyone at least 5 years older than you or an adult, force you to have sex?

Value	Value Label
1	Never
2	Once
3	More than once
7	Don't know/Not Sure
9	Refused
BLANK	Not asked or Missing

Label: Did an adult make you feel safe and protected

Section Name: Adverse Childhood Experiences (ACEs)

SAS Variable Name: ACEADSAF

Question: 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?

Value	Value Label
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
BLANK	Not asked or Missing

Label: Did an adult make sure basic needs were met  
 Section Name: Adverse Childhood Experiences (ACEs)

SAS Variable Name: ACEADNED

Question: 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?

Value	Value Label
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
BLANK	Not asked or Missing

State Added – Physical and Emotional Neglect

Label: Someone to take care of you

Section Name: Physical and Emotional Neglect

SAS Variable Name: SAPENQ1

Question: You knew there was someone to take care of you and protect you. Was this never true, rarely true, often true, or very often true

Value	Value Label
1	Never true
2	Rarely true
3	Often true
4	Very often true
7	Don't know/Not Sure
9	Refused
BLANK	Not asked or Missing

Label: Parents too drunk to take care of family

Section Name: Physical and Emotional Neglect

SAS Variable Name: SAPENQ2

Question: Your parents were too drunk or high to take care of the family. Was this never true, rarely true, often true, or very often true

Value	Value Label
1	Never true
2	Rarely true
3	Often true
4	Very often true
7	Don't know/Not Sure
9	Refused
BLANK	Not asked or Missing

Label: There was someone in your family who helped you feel special?

Section Name: Physical and Emotional Neglect

SAS Variable Name: SAPENQ3

Question: There was someone in your family who helped you feel important or special. Was this never true, rarely true, often true, or very often true

Value	Value Label
1	Never true
2	Rarely true
3	Often true
4	Very often true
7	Don't know/Not Sure
9	Refused
BLANK	Not asked or Missing

Label: You felt loved?

Section Name: Physical and Emotional Neglect

SAS Variable Name: SAPENQ4

Question: You felt loved. Was this never true, rarely true, often true, or very often true

Value	Value Label
1	Never true
2	Rarely true
3	Often true
4	Very often true
7	Don't know/Not Sure
9	Refused
BLANK	Not asked or Missing



Label: There was someone to take you to the doctor if you needed it?

Section Name: Physical and Emotional Neglect

SAS Variable Name: SAPENQ5

Question: There was someone to take you to the doctor if you needed it. Was this never true, rarely true, often true, or very often true

Value	Value Label
1	Never true
2	Rarely true
3	Often true
4	Very often true
7	Don't know/Not Sure
9	Refused
BLANK	Not asked or Missing

Label: Your family was a source of strength and support?

Section Name: Physical and Emotional Neglect

SAS Variable Name: SAPENQ6

Question: Your family was a source of strength and support. Was this never true, rarely true, often true, or very often true

Value	Value Label
1	Never true
2	Rarely true
3	Often true
4	Very often true
7	Don't know/Not Sure
9	Refused
BLANK	Not asked or Missing

State Added – Mental Health

Label: How often felt nervous past 30 days

Section Name: Mental Health

SAS Variable Name: SAMHQ1

Question: About how often during the past 30 days did you feel nervous — would you say all of the time, most of the time, some of the time, a little of the time, or none of the time?

Value	Value Label
1	All
2	Most
3	Some
4	A little
5	None
7	Don't know/Not Sure
9	Refused
BLANK	Not asked or Missing

Label: How often felt hopeless past 30 days

Section Name: Mental Health

SAS Variable Name: SAMHQ2

Question: During the past 30 days, about how often did you feel hopeless — would you say all of the time, most of the time, some of the time, a little of the time, or none of the time?

Value	Value Label
1	All
2	Most
3	Some
4	A little
5	None
7	Don't know/Not Sure
9	Refused
BLANK	Not asked or Missing

Label: How often felt restless or fidgety past 30 days

Section Name: Mental Health

SAS Variable Name: SAMHQ3

Question: During the past 30 days, about how often did you feel restless or fidgety?

Value	Value Label
1	All
2	Most
3	Some
4	A little
5	None
7	Don't know/Not Sure
9	Refused
BLANK	Not asked or Missing

Label: How often felt depressed past 30 days

Section Name: Mental Health

SAS Variable Name: SAMHQ4

Question: During the past 30 days, about how often did you feel so depressed that nothing could cheer you up?

Value	Value Label
1	All
2	Most
3	Some
4	A little
5	None
7	Don't know/Not Sure
9	Refused
BLANK	Not asked or Missing

Label: How often felt everything was an effort past 30 days

Section Name: Mental Health

SAS Variable Name: SAMHQ5

Question: During the past 30 days, about how often did you feel that everything was an effort? [If respondent asks what does “everything was an effort” mean say, “Whatever it means to you”]

Value	Value Label
1	All
2	Most
3	Some
4	A little
5	None
7	Don't know/Not Sure
9	Refused
BLANK	Not asked or Missing

Label: How often felt worthless past 30 days

Section Name: Mental Health

SAS Variable Name: SAMHQ6

Question: During the past 30 days, about how often did you feel worthless?

Value	Value Label
1	All
2	Most
3	Some
4	A little
5	None
7	Don't know/Not Sure
9	Refused
BLANK	Not asked or Missing

State Added – Screen Time

Label: Hours spent watching devices

Section Name: Screen Time

SAS Variable Name: SASCRNQ1

Question: On days when you are not at work or school, how many hours do you spend watching devices such as TV, phone, computer, games consoles, and tablets, while sitting or lying down?

Value	Value Label
1	Less than 1 hour
2	1 hour to less than 2 hours
3	2 hours to less than 3 hours
4	3 hours to less than 4 hours
5	4 hours to less than 5 hours
6	5 hours or more
8	None
7	Don't know/Not Sure
9	Refused
BLANK	Not asked or Missing

State-Added Questions - Volunteerism

Label: Spent time volunteering in past year

Section Name: State-added - Volunteerism

SAS Variable Name: SAVLTRQ1

Question: During the past year, have you spent time volunteering?

Value	Value Label
1	Yes
2	No
7	Don't know/Not sure
9	Refused
BLANK	Not asked or Missing

Label: Average hours of volunteering per month

Section Name: State-added - Volunteerism

SAS Variable Name: SAVLTRQ2

Question: On average, how many hours did you volunteer a month?

Value	Value Label
0 - 249	0 - 249
250	250 hours or more
777	Don't know
999	Refused
BLANK	Not asked or Missing

### State-Added Questions - Gambling

Label: How often participated in sports wagering-mobile apps tele lines sports books

Section Name: State-added - Gambling

SAS Variable Name: SAGQ5

Question: In the past 12 months, how often have you participated in sports wagering through Iowa casinos' mobile apps, telephone lines or in their sports books?

Value	Value Label
1	About every day
2	One to three times a week
3	Once or twice a month
4	A few days a year
5	Only one day in the past 12 months
6	Never in the past 12 months
7	Don't know/not sure
9	Refused
BLANK	Not asked or Missing

Label: How often bet or wagered money in Daily Fantasy Sports through Internet sites

Section Name: State-added - Gambling

SAS Variable Name: SAGQ6

Question: During the past 12 months, how often bet or wagered money in Daily Fantasy Sports through Internet sites such as DraftKings or FanDuel?

Value	Value Label
1	About every day
2	One to three times a week
3	Once or twice a month
4	A few days a year
5	Only one day in the past 12 months
6	Never in the past 12 months
7	Don't know/not sure
9	Refused
BLANK	Not asked or Missing

Label: How often played games at casinos

Section Name: State-added - Gambling

SAS Variable Name: SAGQ7

Question: In the past 12 months, how often have you gone to casinos and played any games such as slot machines, or table games such as blackjack, poker or roulette?

Value	Value Label
1	About every day
2	One to three times a week
3	Once or twice a month
4	A few days a year
5	Only one day in the past 12 months
6	Never in the past 12 months
7	Don't know/not sure
9	Refused
BLANK	Not asked or Missing

Label: How often purchased Iowa Lottery games

Section Name: State-added - Gambling

SAS Variable Name: SAGQ8

Question: In the past 12 months, how often have you purchased Iowa Lottery games such as Powerball, Mega Millions, Scratch tickets, Hot Lotto, etc.?

Value	Value Label
1	About every day
2	One to three times a week
3	Once or twice a month
4	A few days a year
5	Only one day in the past 12 months
6	Never in the past 12 months
7	Don't know/not sure
9	Refused
BLANK	Not asked or Missing

#### ASTHMA Follow-up Call Back

Label: Asthma Follow-Up call back request

Section Name: Asthma Follow-up Call Back

SAS Variable Name: CALLBACK

Question: 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 file, separate from the answers collected today.

Value	Value Label
1	Yes
2	No
BLANK	Not asked or Missing

Label: Asthma Follow-Up call back responded selected

Section Name: Asthma Follow-up Call Back

SAS Variable Name: ADLTCHLD

Question: Which household member was selected to be the focus of the callback.

Value	Value Label
1	Adult
2	Child
BLANK	Not asked or Missing



CDC CATI

Label: Adult Hispanic response  
 Section Name: CDCCATI Hispanic Adult  
 SAS Variable Name: ADHISPA  
 Question: Adult Hispanic response

Value	Value Label
1	Yes
2	No
7	Don't know/Not Sure
9	Refused
BLANK	Missing

Label: Child Hispanic response  
 Section Name: CDCCATI Hispanic Child  
 SAS Variable Name: CHHISPA  
 Question: Child Hispanic response

Value	Value Label
1	Yes
2	No
BLANK	Missing

Questionnaire Identifiers

Label: Language identifier  
 Section Name: Questionnaire Identifiers  
 SAS Variable Name: QSTLANG  
 Question: Language identifier

Value	Value Label
1	English
2	Spanish

Label: State Added Questions  
 Section Name: Questionnaire Identifiers  
 SAS Variable Name: STATEQUE  
 Question: State Added Questions

Value	Value Label
HIDDEN	Data not displayed Notes: Due to the nature of the data or the size of the table for display, this information is not printed for this report

Computed Variables

Label: NCHS Urban-Rural Classification  
 Section Name: Calculated Variables  
 SAS Variable Name: \_URBNRRL  
 Question: NCHS Urban-Rural Classification

Value	Value Label
3	Medium metro
4	Small metro
5	Micropolitan
6	Noncore

Label: Metropolitan Status  
 Section Name: Calculated Variables  
 SAS Variable Name: \_METSTAT  
 Question: Metropolitan Status

Value	Value Label
1	Metropolitan counties (_URBNRRL = 1,2,3,4)
2	Nonmetropolitan counties (_URBNRRL = 5,6)

Label: Urban/Rural Status  
 Section Name: Calculated Variables  
 SAS Variable Name: \_URBSTAT  
 Question: Urban/Rural Status

Value	Value Label
1	Urban counties (_URBNRRL = 1,2,3,4,5)
2	Rural counties (_URBNRRL = 6)

Label: Adults with good or better health  
 Section Name: Calculated Variables  
 SAS Variable Name: \_RFHLTH  
 Question: Adults with good or better health

Value	Value Label
1	Good or Better Health Notes: GENHLTH = 1 or 2 or 3
2	Fair or Poor Health Notes: GENHLTH = 4 or 5
9	Don't know/Not Sure Or Refused/Missing Notes: GENHLTH = 7 or 9 or Missing

Label: Computed Physical Health Status

Section Name: Calculated Variables

SAS Variable Name: \_PHYS14D

Question: 3 level not good physical health status: 0 days, 1-13 days, 14-30 days

Value	Value Label
1	Zero days when physical health not good
2	1-13 days when physical health not good
3	14+ days when physical health not good
9	Don't know/Refused/Missing

Label: Computed Mental Health Status

Section Name: Calculated Variables

SAS Variable Name: \_MENT14D

Question: 3 level not good mental health status: 0 days, 1-13 days, 14-30 days

Value	Value Label
1	Zero days when mental health not good
2	1-13 days when mental health not good
3	14+ days when mental health not good
9	Don't know/Refused/Missing

Label: Have any health insurance

Section Name: Calculated Variables

SAS Variable Name: \_HLTHPLN

Question: Adults who had some form of health insurance

Value	Value Label
1	Have some form of insurance
2	Do not have some form of health insurance
9	Don't know, refused or missing insurance response

<p>Label: Respondents aged 18-64 with health insurance  Section Name: Calculated Variables  SAS Variable Name: _HCVU652  Question: Respondents aged 18-64 who have any form of health insurance</p>	
Value	Value Label
1	Have some form of health insurance Notes: 18 <= AGE <=64 and PRIMINSR=1, 2, 3, 4, 5, 6, 7, 8, 9, 10
2	Do not have any form of health insurance Notes: 18 <= AGE <= 64 and PRIMINSR=88
9	Don't know/Not Sure, Refused or Missing Notes: 18 <= AGE <= 64 and PRIMINSR=77, 99, or missing or AGE => 65

<p>Label: Leisure Time Physical Activity Calculated Variable  Section Name: Calculated Variables  SAS Variable Name: _TOTINDA  Question: Adults who reported doing physical activity or exercise during the past 30 days other than their regular job</p>	
Value	Value Label
1	Had physical activity or exercise Notes: EXERANY2 = 1
2	No physical activity or exercise in last 30 days Notes: EXERANY2 = 2
9	Don't know/Refused/Missing Notes: EXERANY2 = 7 or 9 or Missing

<p>Label: High Blood Pressure Calculated Variable  Section Name: Calculated Variables  SAS Variable Name: _RFHYPE6  Question: Adults who have been told they have high blood pressure by a doctor, nurse, or other health professional</p>	
Value	Value Label
1	Had physical activity or exercise Notes: EXERANY2 = 1
2	No physical activity or exercise in last 30 days Notes: EXERANY2 = 2
9	Don't know/Refused/Missing Notes: EXERANY2 = 7 or 9 or Missing

Label: Cholesterol Checked Calculated Variable

Section Name: Calculated Variables

SAS Variable Name: \_CHOLCH3

Question: Cholesterol check within past five years

Value	Value Label
1	Had cholesterol checked in past 5 years Notes: CHOLCHK3 = 2 or 3 or 4 or 5 or 6
2	Did not have cholesterol checked in past 5 years Notes: CHOLCHK3 = 8
3	Have never had cholesterol checked Notes: CHOLCHK3 = 1
9	Don't know/Not Sure Or Refused/Missing Notes: CHOLCHK3 = 7 or 9 or Missing

Label: High Cholesterol Calculated Variable

Section Name: Calculated Variables

SAS Variable Name: \_RFCHOL3

Question: Adults who have had their cholesterol checked and have been told by a doctor, nurse, or other health professional that it was high

Value	Value Label
1	No Notes: CHOLCHK3 = 2,3,4,5,6 or 8 and TOLDHI3 = 2
2	Yes Notes: CHOLCHK3 = 2,3,4,5,6 or 8 and TOLDHI3 = 1
9	Missing Notes: CHOLCHK3 = 1 or 7 or 9 or Missing

Label: Ever had CHD or MI

Section Name: Calculated Variables

SAS Variable Name: \_MICHD

Question: Respondents that have ever reported having coronary heart disease (CHD) or myocardial infarction (MI)

Value	Value Label
1	Reported having MI or CHD Notes: CVDINFR4=1 OR CVDCRHD4=1
2	Did not report having MI or CHD Notes: CVDINFR4=2 AND CVDCRHD4=2
BLANK	Not asked or Missing Notes: CVDINFR4=7, 9 OR MISSING OR CVDCRHD4=7, 9, OR MISSING

Label: Lifetime Asthma Calculated Variable

Section Name: Calculated Variables

SAS Variable Name: \_LTASTH1

Question: Adults who have ever been told they have asthma

Value	Value Label
1	No Notes: ASTHMA3 = 2
2	Yes Notes: ASTHMA3 = 1
9	Don't know/Not Sure Or Refused/Missing Notes: ASTHMA3 = 7 or 9 or Missing

Label: Current Asthma Calculated Variable

Section Name: Calculated Variables

SAS Variable Name: \_CASTHM1

Question: Adults who have been told they currently have asthma

Value	Value Label
1	No Notes: ASTHMA3 = 2 or ASTHMA3 = 1 and ASTHNOW = 2
2	Yes Notes: ASTHMA3 = 1 and ASTHNOW = 1
9	Don't know/Not Sure Or Refused/Missing Notes: ASTHMA3 = 7 or 9 or Missing or ASTHNOW = 7 or 9 or Missing

Label: Computed Asthma Status

Section Name: Calculated Variables

SAS Variable Name: \_ASTHMS1

Question: Computed asthma status

Value	Value Label
1	Current Notes: ASTHMA3 = 1 and ASTHNOW = 1
2	Former Notes: ASTHMA3 = 1 and ASTHNOW = 2
3	Never Notes: ASTHMA3 = 2
9	Don't know/Not Sure Or Refused/Missing Notes: ASTHMA3 = 7 or 9 or Missing or ASTHNOW = 7 or 9 or Missing

Label: Respondents diagnosed with arthritis

Section Name: Calculated Variables

SAS Variable Name: \_DRDXAR3

Question: Respondents who have had a doctor diagnose them as having some form of arthritis

Value	Value Label
1	Diagnosed with arthritis Notes: HAVARTH5 = 1
2	Not diagnosed with arthritis Notes: HAVARTH5 = 2
BLANK	Don't know/Not Sure/Refused/Missing Notes: HAVARTH5 = 7 or 9 or Missing

Label: Limited usual activities

Section Name: Calculated Variables

SAS Variable Name: \_LMTACT3

Question: Limited usual activities

Value	Value Label
1	Told have arthritis and have limited usual activities Notes: HAVARTH5=1 and ARTHDIS2=1
2	Told have arthritis and no limited usual activities Notes: HAVARTH5=1 and ARTHDIS2=2
3	Not told they have arthritis Notes: HAVARTH5=2
9	Don't know, refused or missing usual activities limited Notes: HAVARTH5=1 and ARTHDIS2=7, 9 or missing
BLANK	Don't know, refused or missing arthritis or not asked Notes: HAVARTH5=7, 9 or missing

Label: Limited work activities	
Section Name: Calculated Variables	
SAS Variable Name: _LMTWRK3	
Question: Limited usual activities	
Value	Value Label
1	Told have arthritis and have limited work Notes: HAVARTH5=1 and LMTJOIN3=1
2	Told have arthritis and no limited work Notes: HAVARTH5=1 and LMTJOIN3=2
3	Not told they have arthritis Notes: HAVARTH5=2
9	Don't know, refused or missing work limited Notes: HAVARTH5=1 and LMTJOIN3=7, 9 or missing
BLANK	Don't know, refused or missing arthritis or not asked Notes: HAVARTH5=7, 9 or missing

Label: MRACE1 with 77,88,99s removed calculated variable	
Section Name: Calculated Variables	
SAS Variable Name: MRACORG1	
Question: MRACE1 with 77,88,99s removed	
Value	Value Label
77	Don't know/Not sure Notes: MRACE1 = 77
99	Refused Notes: MRACE1 = 99
HIDDEN	Data not displayed Notes: Due to the nature of the data or the size of the table for display, this information is not printed for this report

Label: MRACORG1 with responses in ascending order calculated variable	
Section Name: Calculated Variables	
SAS Variable Name: MRACASC1	
Question: MRACORG1 with 77,88,99s removed, in ascending order	
Value	Value Label
77	Don't know/Not sure Notes: MRACORG1 = 77
99	Refused Notes: MRACORG1 = 99
HIDDEN	Data not displayed Notes: Due to the nature of the data or the size of the table for display, this information is not printed for this report



Label: Computed Preferred Race  
 Section Name: Calculated Variables  
 SAS Variable Name: \_PRACE1  
 Question: Preferred race category

Value	Value Label
1	White Notes: MRACASC1 = 10
2	Black or African American Notes: MRACASC1 = 20
3	American Indian or Alaskan Native Notes: MRACASC1 = 30
4	Asian Notes: MRACASC1 = 40,41,42,43,44,45,46,47
5	Native Hawaiian or other Pacific Islander Notes: MRACASC1 = 50,51,52,53,54
6	Other race Notes: MRACASC1 = 60
7	No preferred race Notes: MRACASC1 >= 100 and ORACE3 = 7 or 9
77	Don't know/Not sure Notes: MRACASC1 = 77
99	Refused Notes: MRACASC1 = 99

Label: Calculated non-Hispanic Race including multiracial

Section Name: Calculated Variables

SAS Variable Name: \_MRACE1

Question: Calculated multiracial race categorization

Value	Value Label
1	White only Notes: MRACASC1 = 10
2	Black or African American only Notes: MRACASC1 = 20
3	American Indian or Alaskan Native only Notes: MRACASC1 = 30
4	Asian Only Notes: MRACASC1 = 40,41,42,43,44,45,46,47
5	Native Hawaiian or other Pacific Islander only Notes: MRACASC1 = 50,51,52,53,54
6	Other race only Notes: MRACASC1 = 60
7	Multiracial Notes: MRACASC1 >= 100
77	Don't know/Not sure Notes: MRACASC1 = 77
99	Refused Notes: MRACASC1 = 99

Label: Calculated non-Hispanic Race including multiracial

Section Name: Calculated Variables

SAS Variable Name: `_M_RACE`

Question: Calculated multiracial race categorization

Value	Value Label
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
53	Samoan
54	Other Pacific Islander
60	Other
70	Multiple responses
77	Don't know/Not Sure
99	Refused

Label: Hispanic, Latino/a, or Spanish origin calculated variable

Section Name: Calculated Variables

SAS Variable Name: `_HISPANC`

Question: Hispanic, Latino/a, or Spanish origin calculated variable

Value	Value Label
1	Hispanic, Latino/a, or Spanish origin
2	Not of Hispanic, Latino/a, or Spanish origin
9	Don't Know, Refused or Missing

Label: Computed Race-Ethnicity grouping

Section Name: Calculated Variables

SAS Variable Name: \_RACE

Question: Race/ethnicity categories

Value	Value Label
1	White only, non-Hispanic Notes: _HISPANC = 2 and _MRACE1 = 10
2	Black only, non-Hispanic Notes: _HISPANC = 2 and _MRACE1 = 20
3	American Indian or Alaskan Native only, Non-Hispanic Notes: _HISPANC = 2 and _MRACE1 = 33
4	Asian only, non-Hispanic Notes: _HISPANC = 2 and _MRACE1 = 40,41,42,43,44,45,46,47
5	Native Hawaiian or other Pacific Islander only, Non-Hispanic Notes: _HISPANC = 2 and _MRACE1 = 50,51,52,53,54
6	Other race only, non-Hispanic Notes: _HISPANC = 2 and _MRACE1 = 60
7	Multiracial, non-Hispanic Notes: _HISPANC = 2 and _MRACE1 = 77
8	Hispanic Notes: _HISPANC = 1
9	Don't know/Not sure/Refused Notes: _HISPANC = 7 or 9 or _MRACE1 = 77 or 99 and _HISPANC = 2

Label: Create Computed Non-Hispanic Whites/All Others Race Categories Race/Ethnic Group Codes

Used In Post-Stratification Variable

Section Name: Calculated Variables

SAS Variable Name: \_RACEG21

Question: White non-Hispanic race group

Value	Value Label
1	Non-Hispanic White Notes: _RACE = 1
2	Non-White or Hispanic Notes: _RACE = 2 or 3 or 4 or 5 or 6 or 7 or 8
9	Don't know/Not sure/Refused Notes: _RACE = 9

Label: Computed Five level race/ethnicity category.

Section Name: Calculated Variables

SAS Variable Name: \_RACEGR3

Question: Five-level race/ethnicity category

Value	Value Label
1	White only, Non-Hispanic
2	Black only, Non-Hispanic
3	Other race only, Non-Hispanic
4	Multiracial, Non-Hispanic
5	Hispanic
9	Don't know/Not sure/Refused

Label: Computed race groups used for internet prevalence tables

Section Name: Calculated Variables

SAS Variable Name: \_RACEPRV

Question: Computed race groups used for internet prevalence tables

Value	Value Label
1	White only, non-Hispanic Notes: _RACE=1 or _RACE=9 and _IMPRACE=1
2	Black only, non-Hispanic Notes: _RACE=2 or _RACE=9 and _IMPRACE=2
3	American Indian or Alaskan Native only, Non-Hispanic Notes: _RACE=3 or _RACE=9 and _IMPRACE=4
4	Asian only, non-Hispanic Notes: _RACE=4 or _RACE=9 and _IMPRACE=3
5	Native Hawaiian or other Pacific Islander only, Non-Hispanic Notes: _RACE=5
6	Other race only, non-Hispanic Notes: _RACE=6 or _RACE=9 and _IMPRACE=6
7	Multiracial, non-Hispanic Notes: _RACE=7
8	Hispanic Notes: _RACE=8 or _RACE=9 and _IMPRACE==5

Label: Calculated sex variable  
 Section Name: Calculated Variables  
 SAS Variable Name: \_SEX  
 Question: Calculated sex variable

Value	Value Label
1	Male Notes: BIRTHSEX=1 or BIRTHSEX not equal to (1,2) and SEXVAR=1
2	Female Notes: BIRTHSEX=2 or BIRTHSEX not equal to (1,2) and SEXVAR=2

Label: Reported age in five-year age categories calculated variable  
 Section Name: Calculated Variables  
 SAS Variable Name: \_AGEG5YR  
 Question: Fourteen-level age category

Value	Value Label
1	Age 18 to 24 Notes: 18 <= AGE <= 24
2	Age 25 to 29 Notes: 25 <= AGE <= 29
3	Age 30 to 34 Notes: 30 <= AGE <= 34
4	Age 35 to 39 Notes: 35 <= AGE <= 39
5	Age 40 to 44 Notes: 40 <= AGE <= 44
6	Age 45 to 49 Notes: 45 <= AGE <= 49
7	Age 50 to 54 Notes: 50 <= AGE <= 54
8	Age 55 to 59 Notes: 55 <= AGE <= 59
9	Age 60 to 64 Notes: 60 <= AGE <= 64
10	Age 65 to 69 Notes: 65 <= AGE <= 69
11	Age 70 to 74 Notes: 70 <= AGE <= 74
12	Age 75 to 79 Notes: 75 <= AGE <= 79
13	Age 80 or older Notes: 80 <= AGE <= 99
14	Don't know/Refused/Missing Notes: 7 <= AGE <= 9

Label: Reported age in two age groups calculated variable

Section Name: Calculated Variables

SAS Variable Name: \_AGE65YR

Question: Two-level age category

Value	Value Label
1	Age 18 to 64 Notes: 18 <= AGE <= 64
2	Age 65 or older Notes: 65 <= AGE <= 99
3	Don't know/Refused/Missing Notes: 7 <= AGE <= 9

Label: Imputed Age value collapsed above 80

Section Name: Calculated Variables

SAS Variable Name: \_AGE80

Question: Imputed Age value collapsed above 80

Value	Value Label
18 - 24	Imputed Age 18 to 24
25 - 29	Imputed Age 25 to 29
30 - 34	Imputed Age 30 to 34
35 - 39	Imputed Age 35 to 39
40 - 44	Imputed Age 40 to 44
45 - 49	Imputed Age 45 to 49
50 - 54	Imputed Age 50 to 54
55 - 59	Imputed Age 55 to 59
60 - 64	Imputed Age 60 to 64
65 - 69	Imputed Age 65 to 69
70 - 74	Imputed Age 70 to 74
75 - 79	Imputed Age 75 to 79
80 - 99	Imputed Age 80 or older

Label: Imputed age in six groups  
 Section Name: Calculated Variables  
 SAS Variable Name: \_AGE\_G  
 Question: Six-level imputed age category

Value	Value Label
1	Age 18 to 24 Notes: 18 <= _IMPAGE <= 24
2	Age 25 to 34 Notes: 25 <= _IMPAGE <= 34
3	Age 35 to 44 Notes: 35 <= _IMPAGE <= 44
4	Age 45 to 54 Notes: 45 <= _IMPAGE <= 54
5	Age 55 to 64 Notes: 55 <= _IMPAGE <= 64
6	Age 65 or older Notes: _IMPAGE => 65

Label: Computed Height in Inches  
 Section Name: Calculated Variables  
 SAS Variable Name: HTIN4  
 Question: Reported height in inches

Value	Value Label
36 - 95	Height in inches Notes: 0300 <= HEIGHT3 <= 0711 (metric HEIGHT3 value multiplied by 100 and divided by 2.54)
BLANK	Don't know/Refused/Not asked or Missing Notes: HEIGHT3=777, 999, 7777, 9999 or HEIGHT3 < 36 inches or HEIGHT3 > 95 inches or HEIGHT3=missing

Label: Computed Height in Meters  
 Section Name: Calculated Variables  
 SAS Variable Name: HTM4  
 Question: Reported height in meters

Value	Value Label
91 - 244	Height in meters [2 implied decimal places] Notes: 0300 <= HEIGHT3 <= 0711 or 9091 <= HEIGHT3 <= 9244 (non-metric HEIGHT3 value multiplied by .0254)
BLANK	Don't know/Refused/Not asked or Missing Notes: HEIGHT3 = 7777 or 9999 or outside accepted values or HEIGHT3=missing



Label: Computed Weight in Kilograms	
Section Name: Calculated Variables	
SAS Variable Name: WTKG3	
Question: Reported weight in kilograms	
Value	Value Label
2300 - 29500	Weight in kilograms [2 implied decimal places] Notes: 0001 <= WEIGHT2 <= 650 or 9023 <= WEIGHT2 <= 9295 (non-metric WEIGHT2 value divided by 2.2046)
BLANK	Don't know/Refused/Not asked or Missing Notes: WEIGHT2 = 7777 or 9999 or not in accepted values or WEIGHT2 = Missing

Label: Computed body mass index	
Section Name: Calculated Variables	
SAS Variable Name: _BMI5	
Question: Body Mass Index (BMI)	
Value	Value Label
01 - 99	1 or greater Notes: WTKG3/(HTM4*HTM4) (Has 2 implied decimal places)
BLANK	Don't know/Refused/Missing Notes: WTKG3 = 777 or 999 or HTM4 = 777 or 999

Label: Computed body mass index categories	
Section Name: Calculated Variables	
SAS Variable Name: _BMI5CAT	
Question: Four-categories of Body Mass Index (BMI)	
Value	Value Label
1	Underweight Notes: _BMI5 < 1850 (_BMI5 has 2 implied decimal places)
2	Normal Weight Notes: 1850 <= _BMI5 < 2500
3	Overweight Notes: 2500 <= _BMI5 < 3000
4	Obese Notes: 3000 <= _BMI5 < 9999
BLANK	Don't know/Refused/Missing Notes: _BMI5 = 9999

Label: Overweight or obese calculated variable

Section Name: Calculated Variables

SAS Variable Name: \_RFBMI5

Question: Adults who have a body mass index greater than 25.00 (Overweight or Obese)

Value	Value Label
1	No Notes: 1200 <= _BMI5 < 2500 (_BMI5 has 2 implied decimal places)
2	Yes Notes: 2500 <= _BMI5 < 9999
9	Don't know/Refused/Missing Notes: _BMI5 = 9999

Label: Computed number of children in household

Section Name: Calculated Variables

SAS Variable Name: \_CHLDCNT

Question: Number of children in household

Value	Value Label
1	No children in household Notes: CHILDREN = 88
2	One child in household Notes: CHILDREN = 01
3	Two children in household Notes: CHILDREN = 02
4	Three children in household Notes: CHILDREN = 03
5	Four children in household Notes: CHILDREN = 04
6	Five or more children in household Notes: 05 <= CHILDREN < 88
9	Don't know/Not sure/Missing Notes: CHILDREN = 99

Label: Computed level of education completed categories

Section Name: Calculated Variables

SAS Variable Name: \_EDUCAG

Question: Level of education completed

Value	Value Label
1	Did not graduate High School Notes: EDUCA = 1 or 2 or 3
2	Graduated High School Notes: EDUCA = 4
3	Attended College or Technical School Notes: EDUCA = 5
4	Graduated from College or Technical School Notes: EDUCA = 6
9	Don't know/Not sure/Missing Notes: EDUCA = 9 or Missing

Label: Computed income categories

Section Name: Calculated Variables

SAS Variable Name: \_INCOMG1

Question: Income categories

Value	Value Label
1	Less than \$15,000 Notes: INCOME3=1,2
2	\$15,000 to less than \$25,000 Notes: INCOME3=3,4
3	\$25,000 to less than \$35,000 Notes: INCOME3=5
4	\$35,000 to less than \$50,000 Notes: INCOME3=6
5	\$50,000 to less than \$100,000 Notes: INCOME3=7,8
6	\$100,000 to less than \$200,000 Notes: INCOME3=9,10
7	\$200,000 or more Notes: INCOME3=11
9	Don't know/Not sure/Missing Notes: INCOME3 = 77 or 99 or Missing

Label: Computed Smoking Status

Section Name: Calculated Variables

SAS Variable Name: `_SMOKER3`

Question: Four-level smoker status: Everyday smoker, Someday smoker, Former smoker, Non-smoker

Value	Value Label
1	Current smoker - now smokes every day Notes: SMOKE100 = 1 and SMOKEDAY = 1
2	Current smoker - now smokes some days Notes: SMOKE100 = 1 and SMOKEDAY = 2
3	Former smoker Notes: SMOKE100 = 1 and SMOKEDAY = 3
4	Never smoked Notes: SMOKE100 = 2
9	Don't know/Refused/Missing Notes: SMOKE100 = 1 and SMOKEDAY = 9 or SMOKE100 = 7 or 9 or Missing

Label: Current Smoking Calculated Variable

Section Name: Calculated Variables

SAS Variable Name: `_RFSMOK3`

Question: Adults who are current smokers

Value	Value Label
1	No Notes: <code>_SMOKER3</code> = 3 or 4
2	Yes Notes: <code>_SMOKER3</code> = 1 or 2
9	Don't know/Refused/Missing Notes: <code>_SMOKER3</code> = 9

Label: Current E-cigarette User Calculated Variable

Section Name: Calculated Variables

SAS Variable Name: `_CURECI1`

Question: Adults who are current e-cigarette users

Value	Value Label
1	No Notes: <code>_SMOKER3</code> = 3 or 4
2	Yes Notes: <code>_SMOKER3</code> = 1 or 2
9	Don't know/Refused/Missing Notes: <code>_SMOKER3</code> = 9

Label: Drink any alcoholic beverages in past 30 days

Section Name: Calculated Variables

SAS Variable Name: DRNKANY5

Question: Adults who reported having had at least one drink of alcohol in the past 30 days.

Value	Value Label
1	Yes Notes: 1 <= ALCDAY5 <= 231
2	No Notes: ALCDAY5=888
7	Don't know/Not Sure Notes: ALCDAY5=777
9	Refused/Missing Notes: ALCDAY5=999, Missing

Label: Computed drink-occasions-per-day

Section Name: Calculated Variables

SAS Variable Name: DROCDY3\_

Question: Drink-occasions-per-day

Value	Value Label
0	No Drink-Occasions per day Notes: ALCDAY5 = 888
1 - 899	Drink-Occasions per day Notes: ALCDAY5 <= 231
900	Don't know/Not Sure Or Refused/Missing Notes: ALCDAY5 = 777 or 999 or Missing

Label: Binge Drinking Calculated Variable

Section Name: Calculated Variables

SAS Variable Name: \_RFBING5

Question: Binge drinkers (males having five or more drinks on one occasion, females having four or more drinks on one occasion)

Value	Value Label
1	No Notes: ALCDAY5 < 300 and DRNK3GE5 = 0 or ALCDAY5 = 888
2	Yes Notes: ALCDAY5 < 300 and DRNK3GE5 = 1
9	Don't know/Refused/Missing Notes: DRNK3GE5 = 7 or 9 or Missing or ALCDAY5 = 777 or 999 or Missing

Label: Computed number of drinks of alcohol beverages per week

Section Name: Calculated Variables

SAS Variable Name: `_DRNKWK1`

Question: Calculated total number of alcoholic beverages consumed per week

Value	Value Label
0	Did not drink Notes: <code>ALCDAY5 = 888</code> or <code>AVEDRNK3 = 88</code>
1 - 98999	Number of drinks per week Notes: <code>AVEDRNK3*DROCDY3_*7</code>
99900	Don't know/Not sure/Refused/Missing Notes: <code>ALCDAY5 = 777</code> or <code>999</code> or Missing

Label: Heavy Alcohol Consumption Calculated Variable

Section Name: Calculated Variables

SAS Variable Name: `_RFDRHV7`

Question: Heavy drinkers (adult men having more than 14 drinks per week and adult women having more than 7 drinks per week)

Value	Value Label
1	No Notes: <code>(SEXVAR=1 or BIRTHSEX=1) and _DRNKWK1 &lt;= 14</code> or <code>(SEXVAR=2 or BIRTHSEX=2) and _DRNKWK1 &lt;= 7</code> or <code>ALCDAY5 = 888</code>
2	Yes Notes: <code>(SEXVAR=1 or BIRTHSEX=1) and _DRNKWK1 &gt; 14</code> or <code>(SEXVAR=2 or BIRTHSEX=2) and _DRNKWK1 &gt; 7</code>
9	Don't know/Refused/Missing Notes: <code>_DRNKWK1 = 99900</code>

Label: Flu Shot Calculated Variable

Section Name: Calculated Variables

SAS Variable Name: `_FLSHOT7`

Question: Adults aged 65+ who have had a flu shot within the past year

Value	Value Label
1	Yes Notes: <code>AGE &gt;=65 and FLUSHOT7 = 1</code>
2	No Notes: <code>AGE &gt;=65 and FLUSHOT7 = 2</code>
9	Don't know/Not Sure Or Refused/Missing
BLANK	Age Less Than 65

Label: Pneumonia Vaccination Calculated Variable	
Section Name: Calculated Variables	
SAS Variable Name: _PNEUMO3	
Question: Adults aged 65+ who have ever had a pneumonia vaccination	
Value	Value Label
1	Yes Notes: AGE >= 65 and PNEUVAC4 = 1
2	No Notes: AGE >= 65 and PNEUVAC4 = 2
9	Don't know/Not Sure Or Refused/Missing Notes: AGE = 7 or 9 or Missing or PNEUVAC4 = 7 or 9 or Missing
BLANK	Age Less Than 65 Notes: AGE < 65

Label: Ever been tested for HIV calculated variable	
Section Name: Calculated Variables	
SAS Variable Name: _AIDTST4	
Question: Adults who have ever been tested for HIV	
Value	Value Label
1	Yes Notes: HIVTST7 = 1
2	No Notes: HIVTST7 = 2
9	Don't know/Not Sure/Refused Notes: HIVTST7 = 7 or 9
BLANK	Not asked or missing Notes: HIVTST7 = Missing

Label: Computed Fruit Juice intake in times per day	
Section Name: Calculated Variables	
SAS Variable Name: FTJUDA2_	
Question: Fruit juice intake in times per day	
Value	Value Label
0 - 9999	Times per day (two implied decimal places)
BLANK	Don't know/Not Sure Or Refused/Missing

Label: Computed Fruit intake in times per day

Section Name: Calculated Variables

SAS Variable Name: FRUTDA2\_

Question: Fruit intake in times per day

Value	Value Label
0 - 9999	Times per day (two implied decimal places)
BLANK	Don't know/Not Sure Or Refused/Missing

Label: Computed Fruit Dark Green Vegetable intake in times per day

Section Name: Calculated Variables

SAS Variable Name: GREEDA2\_

Question: Dark green vegetable intake in times per day

Value	Value Label
0 - 9999	Times per day (two implied decimal places)
BLANK	Don't know/Not Sure Or Refused/Missing

Label: Computed French Fry intake in times per day

Section Name: Calculated Variables

SAS Variable Name: FRNCHDA\_

Question: French fry intake in times per day

Value	Value Label
0 - 9999	Times per day (two implied decimal places)
BLANK	Don't know/Not Sure Or Refused/Missing

Label: Computed Potato per day

Section Name: Calculated Variables

SAS Variable Name: POTADA1\_

Question: Potato servings per day

Value	Value Label
0 - 9999	Times per day (two implied decimal places)
BLANK	Don't know/Not Sure Or Refused/Missing

Label: Computed Other Vegetable intake in times per day

Section Name: Calculated Variables

SAS Variable Name: VEGEDA2\_

Question: Other vegetable intake in times per day

Value	Value Label
0 - 9999	Times per day (two implied decimal places)
BLANK	Don't know/Not Sure Or Refused/Missing



Label: The number of missing fruit responses

Section Name: Calculated Variables

SAS Variable Name: \_MISFRT1

Question: The number of missing fruit responses

Value	Value Label
0	No missing fruit responses
1 - 2	Has 1 or 2 missing fruit responses

Label: The number of missing vegetable responses

Section Name: Calculated Variables

SAS Variable Name: \_MISVEG1

Question: The number of missing vegetable responses

Value	Value Label
0	No missing vegetable responses
1 - 4	Has 1, 2, 3, or 4 missing vegetable responses

Label: Missing any fruit responses

Section Name: Calculated Variables

SAS Variable Name: \_FRTRES1

Question: Missing any fruit responses

Value	Value Label
0	Not Included - Missing Fruit Responses
1	Included - Not Missing Fruit Responses

Label: Missing any vegetable responses

Section Name: Calculated Variables

SAS Variable Name: \_VEGRES1

Question: Missing any vegetable responses

Value	Value Label
0	Not Included - Missing Vegetable Responses
1	Included - Not Missing Vegetable Responses

Label: Total fruits consumed per day

Section Name: Calculated Variables

SAS Variable Name: \_FRUTSU1

Question: Total fruits consumed per day

Value	Value Label
0 - 99998	Number of Fruits consumed per day (two implied decimal places)
BLANK	Not asked or Missing

Label: Total vegetables consumed per day

Section Name: Calculated Variables

SAS Variable Name: \_VEGESU1

Question: Total vegetables consumed per day

Value	Value Label
0 - 99998	Number of Vegetables consumed per day (two implied decimal places)
BLANK	Not asked or Missing

Label: Consume Fruit 1 or more times per day

Section Name: Calculated Variables

SAS Variable Name: \_FRTL1A

Question: Consume Fruit 1 or more times per day

Value	Value Label
1	Consumed fruit one or more times per day
2	Consumed fruit less than one time per day
9	Don't know, refused or missing values

Label: Consume Vegetables 1 or more times per day

Section Name: Calculated Variables

SAS Variable Name: \_VEGLT1A

Question: Consume Vegetables 1 or more times per day

Value	Value Label
1	Consumed vegetables one or more times per day
2	Consumed vegetables less than one time per day
9	Don't know, refused or missing values

Label: Reported consuming Fruit >16 per day

Section Name: Calculated Variables

SAS Variable Name: \_FRT16A

Question: Reported consuming Fruit >16 per day

Value	Value Label
0	Not Included - Values are too high
1	Included - Values are in accepted range

Label: Reported consuming Vegetables >23 per day

Section Name: Calculated Variables

SAS Variable Name: \_VEG23A

Question: Reported consuming Vegetables >23 per day

Value	Value Label
0	Not Included - Values are too high
1	Included - Values are in accepted range

Label: Fruit Exclusion from analyses

Section Name: Calculated Variables

SAS Variable Name: \_FRUITE1

Question: Fruit Exclusion from analyses

Value	Value Label
0	No missing values and in accepted range
1	Missing Fruit responses
2	Fruit values out of range

Label: Vegetable Exclusion from analyses

Section Name: Calculated Variables

SAS Variable Name: \_VEGETE1

Question: Vegetable Exclusion from analyses

Value	Value Label
0	No missing values and in accepted range
1	Missing Vegetable responses
2	Vegetable values out of range

## Weighting Variables

Label: Final weight: Land-line and cell-phone data

Section Name: Weighting Variables

SAS Variable Name: \_LLCPWT

Question: Final weight assigned to each respondent: Land-line and cell-phone data (raking derived weight)

Value	Value Label
HIDDEN	Data not displayed

Label: Final weight: Land-line and cell-phone data

Section Name: Weighting Variables

SAS Variable Name: \_COVIDWT

Question: Final weight designated to be used for Module 8: COVID Vaccination; assigned to each respondent: land-line and cell-phone data (raking derived weight)

Value	Value Label
HIDDEN	Data not displayed

Label: Sample Design Stratification Variable

Section Name: Weighting Variables

SAS Variable Name: \_STSTR

Question: Sample Design Stratification Variable

Value	Value Label
HIDDEN	Data not displayed Notes: Floating Decimal Point.

Label: Region

Section Name: Weighting Variables

SAS Variable Name: \_REGION

Question: Geographic region within a state, imputed from CTYCODE, \_IMPCTY, or \_GEOSTR

Value	Value Label
HIDDEN	Data not displayed