

# The Behavioral Risk Factor Surveillance System (BRFSS) - 2013

## Background

From [BRFSS Overview](#)

The Behavioral Risk Factor Surveillance System (BRFSS) is a collaborative project between all of the states in the United States (US) and participating US territories and the Centers for Disease Control and Prevention (CDC). The BRFSS is administered and supported by CDC's Population Health Surveillance Branch, under the Division of Population Health at the National Center for Chronic Disease Prevention and Health Promotion. BRFSS is an ongoing surveillance system designed to measure behavioral risk factors for the non-institutionalized adult population (18 years of age and older) residing in the US. The BRFSS was initiated in 1984, with 15 states collecting surveillance data on risk behaviors through monthly telephone interviews. Over time, the number of states participating in the survey increased; by 2001, 50 states, the District of Columbia, Puerto Rico, Guam, and the US Virgin Islands were participating in the BRFSS. Today, all 50 states, the District of Columbia, Puerto Rico, and Guam collect data annually and American Samoa, Federated States of Micronesia, and Palau collect survey data over a limited point-in-time (usually one to three months). In this document, the term "state" is used to refer to all areas participating in BRFSS, including the District of Columbia, Guam, and the Commonwealth of Puerto Rico.

The BRFSS objective is to collect uniform, state-specific data on preventive health practices and risk behaviors that are linked to chronic diseases, injuries, and preventable infectious diseases that affect the adult population. Factors assessed by the BRFSS in 2013 include tobacco use, HIV/AIDS knowledge and prevention, exercise, immunization, health status, healthy days — health-related quality of life, health care access, inadequate sleep, hypertension awareness, cholesterol awareness, chronic health conditions, alcohol consumption, fruits and vegetables consumption, arthritis burden, and seatbelt use. Since 2011, BRFSS conducts both landline telephone- and cellular telephone-based surveys. In conducting the BRFSS landline telephone survey, interviewers collect data from a randomly selected adult in a household. In conducting the cellular telephone version of the BRFSS questionnaire, interviewers collect data from an adult who participates by using a cellular telephone and resides in a private residence or college housing.

Health characteristics estimated from the BRFSS pertain to the non-institutionalized adult population, aged 18 years or older, who reside in the US. In 2013, additional question sets were included as optional modules to provide a measure for several childhood health and wellness indicators, including asthma prevalence for people aged 17 years or younger.

## References

- BRFSS web site: <http://www.cdc.gov/brfss/>
- BRFSS Questionnaire (Mandatory and Optional Modules): [http://www.cdc.gov/brfss/questionnaires/pdf-ques/2013%20BRFSS\\_English.pdf](http://www.cdc.gov/brfss/questionnaires/pdf-ques/2013%20BRFSS_English.pdf)
- BRFSS Codebook: [http://www.cdc.gov/brfss/annual\\_data/2013/pdf/CODEBOOK13\\_LLCP.pdf](http://www.cdc.gov/brfss/annual_data/2013/pdf/CODEBOOK13_LLCP.pdf)
- BRFSS Guide to Calculated Variables: [http://www.cdc.gov/brfss/annual\\_data/2013/pdf/2013\\_Calculated\\_Variables\\_Version15.pdf](http://www.cdc.gov/brfss/annual_data/2013/pdf/2013_Calculated_Variables_Version15.pdf)
- BRFSS Guide to Optional Modules Used, by State: <http://apps.nccd.cdc.gov/BRFSSModules/ModByState.asp?Yr=2013>

## Dataset notes

- The dataset is provided in both Stata (.dta) and R Workspace (.Rdata) formats. Categorical values are factors in the R workspace, and value labels are attached in the Stata version (except when a categorical variable contains more than 50 categories).
- All missing values are coded NA in the R Workspace. For Stata, missing values are coded missing using the following codes: . (numbers) or empty text field: BLANK; .a: Δοῦτ know/Not sure; .b: Refused; .c: Zero (none); .d: Δοῦτ know/Not Sure Or Refused/Missing

- Many variables, such as age, race, education, as well as variables that measure counts of events (drinks, times eating fruit, etc.) have alternate versions in the Calculated Variables section of the dataset. Review this section prior to choosing variables for analysis.
- The skip logic used in the survey is contained in the notes section for each variable where present.

## Table of Contents

### Main Survey - Section 0 - Record Identification

- [state](#): State Fips Code
- [fmonth](#): File Month
- [idate](#): Interview Date
- [imonth](#): Interview Month
- [iday](#): Interview Day
- [iyear](#): Interview Year
- [dispcode](#): Final Disposition
- [seqno](#): Annual Sequence Number
- [psu](#): Primary Sampling Unit
- [ctelenum](#): Correct Telephone Number?
- [pvtresd1](#): Private Residence?
- [colghous](#): Do You Live In College Housing?
- [stateres](#): Resident Of State
- [cellfon3](#): Cellular Telephone
- [ladult](#): Are You 18 Years Of Age Or Older?
- [numadult](#): Number Of Adults In Household
- [nummen](#): Number Of Adult Men In Household
- [numwomen](#): Number Of Adult Women In Household

### Main Survey - Section 1 - Health Status

- [genhlth](#): General Health

### Main Survey - Section 2 - Healthy Days - Health-Related Quality of Life

- [physhlth](#): Number Of Days Physical Health Not Good
- [menthlth](#): Number Of Days Mental Health Not Good
- [poorhlth](#): Poor Physical Or Mental Health

### Main Survey - Section 3 - Health Care Access

- [hlthpln1](#): Have Any Health Care Coverage
- [persdoc2](#): Multiple Health Care Professionals
- [medcost](#): Could Not See Dr. Because Of Cost
- [checkup1](#): Length Of Time Since Last Routine Checkup

#### Main Survey - Section 4 - Inadequate Sleep

- [\*sleptim1\*](#): How Much Time Do You Sleep

#### Main Survey - Section 5 - Hypertension Awareness

- [\*bphigh4\*](#): Ever Told Blood Pressure High
- [\*bpmeds\*](#): Currently Taking Blood Pressure Medication

#### Main Survey - Section 6 - Cholesterol Awareness

- [\*bloodcho\*](#): Ever Had Blood Cholesterol Checked
- [\*cholchk\*](#): How Long Since Cholesterol Checked
- [\*toldhi2\*](#): Ever Told Blood Cholesterol High

#### Main Survey - Section 7 - Chronic Health Conditions

- [\*cvdinfr4\*](#): Ever Diagnosed With Heart Attack
- [\*cvdcrhd4\*](#): Ever Diagnosed With Angina Or Coronary Heart Disease
- [\*cvdstrk3\*](#): Ever Diagnosed With A Stroke
- [\*asthma3\*](#): Ever Told Had Asthma
- [\*asthnow\*](#): Still Have Asthma
- [\*chcsncr\*](#): (Ever Told) You Had Skin Cancer?
- [\*chcocncr\*](#): (Ever Told) You Had Any Other Types Of Cancer?
- [\*chccopd1\*](#): (Ever Told) You Have (Copd) Chronic Obstructive Pulmonary Disease, Emphysema Or
- [\*havarth3\*](#): Told Have Arthritis
- [\*addepev2\*](#): Ever Told You Had A Depressive Disorder
- [\*chckidny\*](#): (Ever Told) You Have Kidney Disease?
- [\*diabete3\*](#): (Ever Told) You Have Diabetes

#### Main Survey - Section 8 - Demographics

- [\*veteran3\*](#): Are You A Veteran
- [\*marital\*](#): Marital Status
- [\*children\*](#): Number Of Children In Household
- [\*educa\*](#): Education Level
- [\*employ1\*](#): Employment Status
- [\*income2\*](#): Income Level
- [\*weight2\*](#): Reported Weight In Pounds
- [\*height3\*](#): Reported Height In Feet And Inches
- [\*numhhol2\*](#): Household Telephones
- [\*numphon2\*](#): Residential Phones
- [\*cpdemo1\*](#): Do You Have A Cell Phone For Personal Use?
- [\*cpdemo4\*](#): What Percent Of All Calls Are Received On Your Cell Phone?
- [\*internet\*](#): Internet Use In The Past 30 Days?
- [\*renthom1\*](#): Own Or Rent Home
- [\*sex\*](#): Respondents Sex
- [\*pregnant\*](#): Pregnancy Status

- [\*qlactlm2\*](#): Activity Limitation Due To Health Problems
- [\*useequip\*](#): Health Problems Requiring Special Equipment
- [\*blind\*](#): Blind Or Difficulty Seeing
- [\*decide\*](#): Difficulty Concentrating Or Remembering
- [\*diffwalk\*](#): Difficulty Walking Or Climbing Stairs
- [\*diffdres\*](#): Difficulty Dressing Or Bathing
- [\*diffalon\*](#): Difficulty Doing Errands Alone

#### Main Survey - Section 9 - Tobacco Use

- [\*smoke100\*](#): Smoked At Least 100 Cigarettes
- [\*smokday2\*](#): Frequency Of Days Now Smoking
- [\*stopsmk2\*](#): Stopped Smoking In Past 12 Months
- [\*lastsmk2\*](#): Interval Since Last Smoked
- [\*usenow3\*](#): Use Of Smokeless Tobacco Products

#### Main Survey - Section 10 - Alcohol Consumption

- [\*alcdays5\*](#): Days In Past 30 Had Alcoholic Beverage
- [\*avedrnk2\*](#): Avg Alcoholic Drinks Per Day In Past 30
- [\*drnk3ge5\*](#): Binge Drinking
- [\*maxdrnks\*](#): Most Drinks On Single Occasion Past 30 Days

#### Main Survey - Section 11 - Fruits and Vegetables

- [\*fruitjul\*](#): How Many Times Did You Drink 100 Percent Pure Fruit Juices?
- [\*fruit1\*](#): How Many Times Did You Eat Fruit?
- [\*fvbeans\*](#): How Many Times Did You Eat Beans Or Lentils?
- [\*fvgreen\*](#): How Many Times Did You Eat Dark Green Vegetables?
- [\*fvorang\*](#): How Many Times Did You Eat Orange-Colored Vegetables?
- [\*vegetabl1\*](#): How Many Times Did You Eat Other Vegetables?

#### Main Survey - Section 12 - Exercise (Physical Activity)

- [\*exerany2\*](#): Exercise In Past 30 Days
- [\*extract11\*](#): Type Of Physical Activity
- [\*exeroft1\*](#): How Many Times Walking, Running, Jogging, Or Swimming
- [\*exerhmm1\*](#): Minutes Or Hours Walking, Running, Jogging, Or Swimming
- [\*extract21\*](#): Other Type Of Physical Activity Giving Most Exercise During Past Month
- [\*exeroft2\*](#): How Many Times Walking, Running, Jogging, Or Swimming
- [\*exerhmm2\*](#): Minutes Or Hours Walking, Running, Jogging, Or Swimming
- [\*strength\*](#): How Many Times Did You Do Physical Activities Or Exercises To Strengthen Your Mu

#### Main Survey - Section 13 - Arthritis Burden

- [\*lmtjoin3\*](#): Limited Because Of Joint Symptoms
- [\*arthdis2\*](#): Does Arthritis Affect Whether You Work
- [\*arthsocl\*](#): Social Activities Limited Because Of Joint Symptoms

- [\*joinpain\*](#): How Bad Was Joint Pain

#### Main Survey - Section 14 - Seatbelt Use

- [\*seatbelt\*](#): How Often Use Seatbelts In Car?

#### Main Survey - Section 15 - Immunization

- [\*flushot6\*](#): Adult Flu Shot/Spray Past 12 Mos
- [\*flshtmy2\*](#): When Received Most Recent Seasonal Flu Shot/Spray
- [\*tetanus\*](#): Received Tetanus Shot Since 2005?
- [\*pneuvac3\*](#): Pneumonia Shot Ever

#### Main Survey - Section 16 - HIV/AIDS

- [\*hivtst6\*](#): Ever Tested HIV
- [\*hivtstd3\*](#): Month And Year Of Last HIV Test
- [\*whrtst10\*](#): Location Of Last HIV Test

#### Optional Module 1 - Pre-Diabetes

- [\*pdiabtst\*](#): Had A Test For High Blood Sugar In Past Three Years
- [\*prediabl\*](#): Ever Been Told You Have Pre-Diabetes Or Borderline Diabetes

#### Optional Module 2 - Diabetes

- [\*diabage2\*](#): Age When Told Diabetic
- [\*insulin\*](#): Now Taking Insulin
- [\*bldsugar\*](#): How Often Check Blood For Glucose
- [\*feetchk2\*](#): How Often Check Feet For Sores Or Irritations
- [\*doctdiab\*](#): Times Seen Health Professional For Diabetes
- [\*chkhemo3\*](#): Times Checked For Glycosylated Hemoglobin
- [\*feetchk\*](#): Times Feet Check For Sores/Irritations
- [\*eyeexam\*](#): Last Eye Exam Where Pupils Were Dilated
- [\*diabeye\*](#): Ever Told Diabetes Has Affected Eyes
- [\*diabedu\*](#): Ever Taken Class In Managing Diabetes

#### Optional Module 3 - Healthy Days (Symptoms)

- [\*painact2\*](#): How Many Days Hard To Do Usual Activities In Past 30 Days
- [\*qlmentl2\*](#): How Many Days Depressed In Past 30 Days
- [\*qlstres2\*](#): How Many Days Felt Anxious In Past 30 Days
- [\*qlhlth2\*](#): How Many Days Full Of Energy In Past 30 Days

#### Optional Module 4 - Health Care Access

- [\*medicare\*](#): Do You Have Medicare?
- [\*hlthcvrg\*](#): Health Insurance Coverage
- [\*delaymed\*](#): Delayed Getting Medical Care

- [\*dlyother\*](#): Delayed Getting Medical Care Other Response
- [\*nocov121\*](#): Without Health Care Coverage Past 12 Months
- [\*lstcovrg\*](#): Time Since Last Had Health Care Coverage
- [\*drvisits\*](#): Doctor Visits Past 12 Months
- [\*medscost\*](#): Could Not Get Medicine Due To Cost
- [\*carercvd\*](#): Satisfied With Care Received
- [\*medbills\*](#): Currently Have Medical Bills

#### Optional Module 5 - Sugar Drinks

- [\*sbbsugar\*](#): How Often Do You Drink Regular Soda Or Pop?
- [\*sbbsfrut2\*](#): How Often Did You Drink Sugar-Sweetened Drinks?

#### Optional Module 6 - Sodium or Salt-Related Behavior

- [\*wtchsalt\*](#): Watching Sodium Or Salt Intake
- [\*longwtch\*](#): How Long Watching Salt/Sodium Intake
- [\*dradvise\*](#): Doctor Advised Reduced Sodium/Salt Intake

#### Optional Module 7 - Adult Asthma History

- [\*asthmag\*](#): Age At Asthma Diagnosis
- [\*asattack\*](#): Asthma During Past 12 Months
- [\*aservist\*](#): Emergency Asthma Care During Past 12 Months
- [\*asdrvist\*](#): Urgent Asthma Treatment During Past 12 Months
- [\*asrchkup\*](#): Routine Asthma Care During Past 12 Months
- [\*asactlim\*](#): Activities Limited Due To Asthma During Past 12 Months
- [\*asymptom\*](#): Asthma Symptoms During Past 30 Days
- [\*asnoslep\*](#): Sleep Difficulty Due To Asthma During Past 30 Days
- [\*asthmed3\*](#): Days Used Prescribed Preventative Asthma Med In Past 30 Days
- [\*asinhahr\*](#): Times Used Asthma Inhaler During An Attack In Past 30 Days

#### Optional Module 8 - Cardiovascular Health

- [\*harehab1\*](#): Outpatient Rehab After Heart Attack Hosp Stay
- [\*strehab1\*](#): Outpatient Rehab After Hosp Stay For Stroke
- [\*cvdasprn\*](#): Take Aspirin Daily Or Every Other Day
- [\*aspunsaf\*](#): Health Makes Taking Aspirin Unsafe
- [\*rlivpain\*](#): Take Aspirin To Relieve Pain
- [\*rduchart\*](#): Take Aspirin To Reduce Chance Of Heart Attack
- [\*rducstrk\*](#): Take Aspirin To Reduce Chance Of Stroke

#### Optional Module 9 - Arthritis Management

- [\*arttoday\*](#): What Can You Do Because Of Arthritis Or Joint Symptoms
- [\*arthwgt\*](#): Dr. Suggest Lose Weight For Arthritis Or Joint Symptoms
- [\*arthexer\*](#): Dr. Suggest Use Of Physical Activity Or Exercise For Arthritis Or Joint Symptoms
- [\*arthedu\*](#): Ever Taken Class In Managing Arthritis Or Joint Symptoms

#### Optional Module 10 - Influenza

- [\*imfyplac\*](#): Where Did You Get Your Last Flu Shot/Vaccine?

#### Optional Module 11 - Adult Human Papilloma Virus (HPV)

- [\*hpvadv2\*](#): Ever Had The HPV Vaccination?
- [\*hpvadsh2\*](#): Number Of HPV Shots Received

#### Optional Module 12 - Breast and Cervical Cancer Screening

- [\*hadmam\*](#): Have You Ever Had A Mammogram
- [\*howlong\*](#): How Long Since Last Mammogram
- [\*profexam\*](#): Ever Had Breast Physical Exam By Doctor
- [\*lengexam\*](#): How Long Since Last Breast Physical Exam
- [\*hadpap2\*](#): Ever Had A Pap Test
- [\*lastpap2\*](#): How Long Since Last Pap Test
- [\*hadhyst2\*](#): Had Hysterectomy

#### Optional Module 13 - Colorectal Cancer Screening

- [\*bldstool\*](#): Ever Had Blood Stool Test Using Home Kit
- [\*lstbls3\*](#): Time Since Last Blood Stool Test
- [\*hadsigm3\*](#): Ever Had Sigmoidoscopy/Colonoscopy
- [\*hadsgcol1\*](#): Was Last Test A Sigmoidoscopy Or Colonoscopy
- [\*lastsig3\*](#): Time Since Last Sigmoidoscopy/Colonoscopy

#### Optional Module 14 - Prostate Cancer Screening

- [\*pcpsaad2\*](#): Has A Health Professional Ever Talked With You About The Advantages Of The PSA Test
- [\*pcpsadi1\*](#): Has A Health Professional Ever Talked With You About The Disadvantages Of The PSA Test
- [\*pcpsarel1\*](#): Has A Doctor Ever Recommended That You Have A PSA Test?
- [\*psatest1\*](#): Ever Had PSA Test
- [\*psatime\*](#): Time Since Last PSA Test
- [\*pcpsars1\*](#): What Was The Main Reason You Had This PSA Test?

#### Optional Module 15 - Prostate Cancer Screening Decision Making Module

- [\*pcpsadel1\*](#): Why Was PSA Test Done?
- [\*pcdmdecn\*](#): Who Made The Decision With You To Have PSA Test?

#### Optional Module 16 - Reactions to Race

- [\*rrclass2\*](#): How Do Other People Usually Classify You In This Country?
- [\*rrcogn2\*](#): How Often Do You Think About Your Race?
- [\*rratwrk2\*](#): How Do You Feel You Were Treated At Work Compared To People Of Other Races In Pa
- [\*rrhcare3\*](#): When Seeking Health Care Past 12 Months, Was Experience Worse, Same, Better Than
- [\*rrphysm2\*](#): Times Past 30 Days Felt Physical Symptoms Because Of Treatment Due To Your Race



- [\*remtsm2\*](#): Times Past 30 Days Felt Emotionally Upset Because Of Treatment Due To Your Race

#### Optional Module 17 - Mental Illness and Stigma

- [\*misnervs\*](#): How Often Feel Nervous Past 30 Days
- [\*mishopls\*](#): How Often Feel Hopeless Past 30 Days
- [\*misrstls\*](#): How Often Feel Restless Past 30 Days
- [\*misdeprd\*](#): How Often Feel Depressed Past 30 Days
- [\*miseffrt\*](#): How Often Feel Everything Was An Effort Past 30 Days
- [\*miswtles\*](#): How Often Feel Worthless Past 30 Days
- [\*misnowrk\*](#): Emotional Problem Kept You From Doing Work Past 30 Days
- [\*mistmnt\*](#): Receiving Medicine Or Treatment From Health Pro For Emotional Problem
- [\*mistrhlp\*](#): Mental Health Treatment Can Help People Lead Normal Life
- [\*misphlpf\*](#): People Are Generally Caring Toward People With Mental Illness

#### Optional Module 19 - Social Context

- [\*scntmony\*](#): Times Past 12 Months Worried/Stressed About Having Enough Money To Pay Your Rent
- [\*scntmeal\*](#): Times Past 12 Months Worried/Stressed About Having Enough Money To Buy Nutritiou
- [\*scntpaid\*](#): How Are You Generally Paid For The Work You Do
- [\*scntwrkl\*](#): How Many Hours Per Week Do You Work
- [\*scntlpad\*](#): How Were You Generally Paid For The Work You Did
- [\*scntlwk1\*](#): How Many Hours Per Week Did You Work
- [\*scntvot1\*](#): Did You Vote In The Last Presidential Election?

#### Optional Module 20 - Random Child Selection

- [\*rcsgendr\*](#): Gender Of Child
- [\*rcsrltn2\*](#): Relationship To Child

#### Optional Module 21 - Childhood Asthma Prevalence

- [\*casthdx2\*](#): Hlth Pro Ever Said Child Has Asthma
- [\*casthno2\*](#): Child Still Have Asthma?

#### Optional Module 22 - Emotional Support and Life Satisfaction

- [\*emtsuprt\*](#): How Often Get Emotional Support Needed
- [\*lsatisfy\*](#): Satisfaction With Life

#### Cell Phone Introduction

- [\*ctelnum1\*](#): Correct Phone Number?
- [\*cellfon2\*](#): Is This A Cellular Telephone?
- [\*cadult\*](#): Are You 18 Years Of Age Or Older?
- [\*pvtresd2\*](#): Do You Live In A Private Residence?
- [\*cclghous\*](#): Do You Live In College Housing?
- [\*cstate\*](#): Are You A Resident Of [State]?
- [\*landline\*](#): Do You Also Have A Landline Telephone?



- [pctcell](#): What Percent Of Your Calls Are Received On Your Cell Phone?

#### Questionnaire Version

- [qstver](#): Questionnaire Version Identifier

#### Questionnaire Language

- [qstlang](#): Language Identifier

#### Weighting Variables

- [mscode](#): Metropolitan Status Code
- [ststr](#): Sample Design Stratification Variable
- [strwt](#): Stratum Weight
- [rawrake](#): Raw Weighting Factor Used In Raking
- [wt2rake](#): Design Weight Used In Raking
- [imprace](#): Imputed Race/Ethnicity Value
- [impnph](#): Imputed Number Of Phones
- [impeduc](#): Imputed Education Level
- [impmrtl](#): Imputed Marital Status
- [imphome](#): Imputed Rent Or Own Home Status

#### Child Demographic Variables

- [chispnc](#): Child Hispanic, Latino/A, Or Spanish Origin Calculated Variable
- [crace1](#): Child Non-Hispanic Race Including Multiracial
- [impcage](#): Imputed Child Age
- [impcrac](#): Imputed Child Race/Ethnicity
- [impcsex](#): Imputed Child Gender
- [llcpwt](#): Final Child Weight: Land-Line And Cell-Phone Data

#### Weighting Variables (2)

- [dualuse](#): Dual Phone Use Categories
- [dualcor](#): Dual Phone Use Correction Factor
- [llcpwt2](#): Truncated Design Weight Used In Adult Combined Land Line And Cell Phone Raking
- [llcpwt](#): Final Weight: Land-Line And Cell-Phone Data

#### Calculated Variables

- [rfhlth](#): Adults With Good Or Better Health
- [hcvu651](#): Respondents Aged 18-64 With Health Care Coverage
- [rfhype5](#): High Blood Pressure Calculated Variable
- [cholchk](#): Cholesterol Checked Calculated Variable
- [rfchol](#): High Cholesterol Calculated Variable
- [ltasth1](#): Lifetime Asthma Calculated Variable
- [casthm1](#): Current Asthma Calculated Variable
- [asthms1](#): Computed Asthma Status

- [drdxar1](#): Respondents Diagnosed With Arthritis
- [prace1](#): Computed Preferred Race
- [mrace1](#): Calculated Non-Hispanic Race Including Multiracial
- [hispanc](#): Hispanic, Latino/A, Or Spanish Origin Calculated Variable
- [race](#): Computed Race-Ethnicity Grouping
- [raceg21](#): Computed Non-Hispanic Whites/All Others Race Categories Race/Ethnic Group Codes
- [racegr3](#): Computed Five Level Race/Ethnicity Category.
- [race\\_g1](#): Computed Race Groups Used For Internet Prevalence Tables
- [ageg5yr](#): Reported Age In Five-Year Age Categories Calculated Variable
- [age65yr](#): Reported Age In Two Age Groups Calculated Variable
- [age\\_g](#): Imputed Age In Six Groups
- [htin4](#): Computed Height In Inches
- [htm4](#): Computed Height In Meters
- [wtkg3](#): Computed Weight In Kilograms
- [bmi5](#): Computed Body Mass Index
- [bmi5cat](#): Computed Body Mass Index Categories
- [rfbmi5](#): Overweight Or Obese Calculated Variable
- [chldcnt](#): Computed Number Of Children In Household
- [educag](#): Computed Level Of Education Completed Categories
- [incomg](#): Computed Income Categories
- [smoker3](#): Computed Smoking Status
- [rfsmok3](#): Current Smoking Calculated Variable
- [drnkany5](#): Drink Any Alcoholic Beverages In Past 30 Days
- [drocdy3](#): Computed Drink-Occasions-Per-Day
- [rfbing5](#): Binge Drinking Calculated Variable
- [drnkdy4](#): Computed Number Of Drinks Of Alcohol Beverages Per Day
- [drnkmo4](#): Computed Total Number Drinks A Month
- [rfdrhv4](#): Heavy Alcohol Consumption Calculated Variable
- [rfdrmn4](#): Adult Men Heavy Alcohol Consumption Calculated Variable
- [rfdrwm4](#): Adult Women Heavy Alcohol Consumption Calculated Variable
- [fijuda1](#): Computed Fruit Juice Intake In Times Per Day
- [frutda1](#): Computed Fruit Intake In Times Per Day
- [beanday](#): Computed Bean Intake In Times Per Day
- [grenday](#): Computed Dark Green Vegetable Intake In Times Per Day
- [orngday](#): Computed Orange-Colored Vegetable Intake In Times Per Day
- [vegeda1](#): Computed Vegetable Intake In Times Per Day
- [misfrtn](#): The Number Of Missing Fruit Responses
- [misvegn](#): The Number Of Missing Vegetable Responses
- [frtresp](#): Missing Any Fruit Responses
- [vegresp](#): Missing Any Vegetable Responses
- [frutsum](#): Total Fruits Consumed Per Day
- [vegesum](#): Total Vegetables Consumed Per Day
- [frltl1](#): Consume Fruit 1 Or More Times Per Day
- [vegltl1](#): Consume Vegetables 1 Or More Times Per Day
- [frt16](#): Reported Consuming Fruit >16/Day
- [veg23](#): Reported Consuming Vegetables >23/Day
- [fruitex](#): Fruit Exclusion From Analyses
- [vegetex](#): Vegetable Exclusion From Analyses

- [totinda](#): Leisure Time Physical Activity Calculated Variable
- [metvl11](#): Activity Met Value For First Activity
- [metvl21](#): Activity Met Value For Second Activity
- [maxvo2](#): Estimated Age-Gender Specific Maximum Oxygen Consumption
- [fc60](#): Estimated Functional Capacity
- [actin11](#): Estimated Activity Intensity For First Activity
- [actin21](#): Estimated Activity Intensity For Second Activity
- [padur1](#): Minutes Of First Activity
- [padur2](#): Minutes Of Second Activity
- [pafreq1](#): Physical Activity Frequency Per Week For First Activity
- [pafreq2](#): Physical Activity Frequency Per Week For Second Activity
- [minac11](#): Minutes Of Physical Activity Per Week For First Activity
- [minac21](#): Minutes Of Physical Activity Per Week For Second Activity
- [strfreq](#): Strength Activity Frequency Per Week
- [pamiss1](#): Missing Physical Activity Data
- [pamin11](#): Minutes Of Physical Activity Per Week For First Activity
- [pamin21](#): Minutes Of Physical Activity Per Week For Second Activity
- [palmin](#): Minutes Of Total Physical Activity Per Week
- [pavig11](#): Minutes Of Vigorous Physical Activity Per Week For First Activity
- [pavig21](#): Minutes Of Vigorousphysical Activity Per Week For Second Activity
- [palvigm](#): Minutes Of Total Vigorous Physical Activity Per Week
- [pacat1](#): Physical Activity Categories
- [paindx1](#): Physical Activity Index
- [pa150r2](#): 150 Minute Physical Activity Calculated Variable
- [pa300r2](#): 300 Minute Physical Activity Calculated Variable
- [pa30021](#): 300 Minute Physical Activity 2-Level Calculated Variable
- [pastrng](#): Muscle Strengthening Recommendation
- [parec1](#): Aerobic And Strengthening Guideline
- [pastael](#): Aerobic And Strengthening (2-Level)
- [lmtact1](#): Limited Usual Activities
- [lmtwrk1](#): Limited Work Activities
- [lmtscl1](#): Limited Social Activities
- [rfseat2](#): Always Or Nearly Always Wear Seat Belts
- [rfseat3](#): Always Wear Seat Belts
- [flshot6](#): Flu Shot Calculated Variable
- [pneumo2](#): Pneumonia Vaccination Calculated Variable
- [aidtst3](#): Ever Been Tested For HIV Calculated Variable
- [age80](#): Imputed Age Value Collapsed Above 80

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## Variable List

### Section 0

**\*\*\_state\*\***: State FIPS Code

*State FIPS Code*

<b>Value</b>	<b>Value Label</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Frequency</b>
1	Alabama	6,503	1.32	1.32
2	Alaska	4,578	0.93	2.25
4	Arizona	4,252	0.86	3.12
5	Arkansas	5,268	1.07	4.19
6	California	11,518	2.34	6.53
8	Colorado	13,649	2.78	9.31
9	Connecticut	7,710	1.57	10.87
10	Delaware	5,206	1.06	11.93
11	District of Columbia	4,931	1.00	12.94
12	Florida	34,186	6.95	19.89
13	Georgia	8,138	1.65	21.54
15	Hawaii	7,858	1.60	23.14
16	Idaho	5,630	1.14	24.28
17	Illinois	5,608	1.14	25.43
18	Indiana	10,338	2.10	27.53
19	Iowa	8,157	1.66	29.19
20	Kansas	23,282	4.73	33.92
21	Kentucky	11,013	2.24	36.16
22	Louisiana	5,251	1.07	37.23
23	Maine	8,097	1.65	38.87
24	Maryland	13,011	2.65	41.52
25	Massachusetts	15,071	3.06	44.58
26	Michigan	12,759	2.59	47.18
27	Minnesota	14,340	2.92	50.10
28	Mississippi	7,453	1.52	51.61
29	Missouri	7,118	1.45	53.06
30	Montana	9,693	1.97	55.03
31	Nebraska	17,139	3.49	58.51
32	Nevada	5,101	1.04	59.55
33	New Hampshire	6,463	1.31	60.87
34	New Jersey	13,386	2.72	63.59
35	New Mexico	9,316	1.89	65.48
36	New York	8,979	1.83	67.31
37	North Carolina	8,860	1.80	69.11
38	North Dakota	7,806	1.59	70.70
39	Ohio	11,971	2.43	73.13
40	Oklahoma	8,244	1.68	74.81
41	Oregon	5,949	1.21	76.02
42	Pennsylvania	11,429	2.32	78.34
44	Rhode Island	6,531	1.33	79.67

45	South Carolina	10,717	2.18	81.85
46	South Dakota	6,895	1.40	83.25
47	Tennessee	5,815	1.18	84.43
48	Texas	10,917	2.22	86.65
49	Utah	12,769	2.60	89.25
50	Vermont	6,392	1.30	90.55
51	Virginia	8,464	1.72	92.27
53	Washington	11,162	2.27	94.54
54	West Virginia	5,899	1.20	95.74
55	Wisconsin	6,589	1.34	97.08
56	Wyoming	6,454	1.31	98.39
66	Guam	1,897	0.39	98.78
72	Puerto Rico	6,011	1.22	100.00
Total	491,773	100.00		

Variable type: categorical

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**fmonth:** File Month

*File Month*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	January	46,003	9.35	9.35
2	February	40,549	8.25	17.60
3	March	40,314	8.20	25.80
4	April	44,861	9.12	34.92
5	May	39,362	8.00	42.92
6	June	37,118	7.55	50.47
7	July	47,639	9.69	60.16
8	August	39,660	8.06	68.22
9	September	36,833	7.49	75.71
10	October	45,007	9.15	84.87
11	November	38,348	7.80	92.66
12	December	36,079	7.34	100.00
Total	491,773	100.00		

Variable type: categorical

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**idate:** Interview Date

Interview Date

Variable type: date

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**imonth:** Interview Month

Interview Month

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	January	34,172	6.95	6.95
2	February	42,899	8.72	15.67
3	March	44,452	9.04	24.71
4	April	42,895	8.72	33.43
5	May	40,388	8.21	41.65
6	June	37,932	7.71	49.36
7	July	43,659	8.88	58.24
8	August	42,335	8.61	66.85
9	September	38,567	7.84	74.69
10	October	42,315	8.60	83.29
11	November	41,929	8.53	91.82
12	December	40,230	8.18	100.00
Total	491,773	100.00		

Variable type: categorical

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**iday:** Interview Day

Interview Day

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	1	15,708	3.19	3.19
2	2	18,604	3.78	6.98
3	3	20,171	4.10	11.08
4	4	19,795	4.03	15.10
5	5	21,551	4.38	19.49
6	6	21,722	4.42	23.90
7	7	21,242	4.32	28.22
8	8	20,592	4.19	32.41
9	9	20,779	4.23	36.64

10	10	20,877	4.25	40.88
11	11	20,778	4.23	45.11
12	12	19,256	3.92	49.02
13	13	18,837	3.83	52.85
14	14	17,641	3.59	56.44
15	15	16,588	3.37	59.81
16	16	16,189	3.29	63.10
17	17	16,814	3.42	66.52
18	18	16,064	3.27	69.79
19	19	15,513	3.15	72.94
20	20	14,388	2.93	75.87
21	21	13,524	2.75	78.62
22	22	13,791	2.80	81.42
23	23	13,016	2.65	84.07
24	24	12,016	2.44	86.51
25	25	11,218	2.28	88.80
26	26	11,559	2.35	91.15
27	27	9,828	2.00	93.14
28	28	10,763	2.19	95.33
29	29	8,973	1.82	97.16
30	30	9,172	1.87	99.02
31	31	4,804	0.98	100.00
Total		491,773	100.00	

Variable type: categorical

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**iyear:** Interview Year

*Interview Year*

Value	Value Label	Frequency	Percent	Cumulative Frequency
2013	2013	486,094	98.85	98.85
2014	2014	5,679	1.15	100.00
Total		491,773	100.00	

Variable type: categorical

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**dispcode:** Final Disposition



Final Disposition (of interview)

Value	Value Label	Frequency	Percent	Cumulative Frequency
1100	Completed Interview	433,220	88.09	88.09
1200	Partially Complete Interview	58,553	11.91	100.00
Total	491,773	100.00		

Variable type: categorical

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**seqno:** Annual Sequence Number

*Annual Sequence Number*

Variable type: identification Notes: Value should be unique for a state for a year.

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**\*\*\_psu\*\*:** Primary Sampling Unit (Equal to Annual Sequence Number)

*Primary Sampling Unit (Equal to Annual Sequence Number)*

Variable type: identification Notes: Value should be unique for a state for a year.

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**ctelenum:** Correct Telephone Number?

*Correct Telephone Number?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	491,737	99.99	99.99
NA	[Missing]	36	0.01	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: BLANK Notes: Variable only on the landline survey.

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**pvtresd1:** Private Residence?

Is this a private residence? [READ ONLY IF NECESSARY: “By private residence, we mean someplace like a house or apartment.”]

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	360,035	73.21	73.21
2	No	44	0.01	73.22
NA	[Missing]	131,694	26.78	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: BLANK Notes: Variable only on the landline survey.

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**colghous:** Do You Live In College Housing?

Do you live in college housing?

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	44	0.01	0.01
NA	[Missing]	491,729	99.99	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: BLANK Notes: Variable only on the landline survey.

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**stateres:** Resident Of State

Do you reside in \_\_\_\_ (state) \_\_\_\_?

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	360,071	73.22	73.22
NA	[Missing]	131,702	26.78	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: BLANK Notes: Variable only on the landline survey.

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**cellfon3:** Cellular Telephone

\*Is this a cellular 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	Frequency	Percent	Cumulative Frequency
1	Not a cellular phone	356,564	72.51	72.51
NA	[Missing]	135,209	27.49	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: BLANK Notes: Variable only on the landline survey.

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**ladult:** Are You 18 Years Of Age Or Older?

*Are You 18 Years Of Age Or Older?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes, Male Respondent	19	0.00	0.00
2	Yes, Female Respondent	19	0.00	0.01
NA	[Missing]	491,735	99.99	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: BLANK Notes: Variable only on the landline survey.

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**numadult:** Number Of Adults In Household

*Number of Adults in Household*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	1	130,490	26.53	26.53
2	2	184,606	37.54	64.07
3	3	32,145	6.54	70.61
4	4	9,955	2.02	72.63
5	5	2,161	0.44	73.07
6	6	530	0.11	73.18
7	7	97	0.02	73.20
8	8	39	0.01	73.21
9	9	19	0.00	73.21
10	10	7	0.00	73.21
11	11	1	0.00	73.21
12	12	5	0.00	73.22
14	14	1	0.00	73.22
15	15	1	0.00	73.22
16	16	2	0.00	73.22
17	17	2	0.00	73.22

18	18	1	0.00	73.22
32	32	1	0.00	73.22
45	45	1	0.00	73.22
NA	[Missing]	131,709	26.78	100.00
Total	491,773		100.00	

Variable type: continuous Missing values: BLANK Notes: Variable only on the landline survey.

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**nummen:** Number Of Adult Men In Household

*Number of Adult Men in Household*

Value	Value Label	Frequency	Percent	Cumulative Frequency
0	0	101,787	20.70	20.70
1	1	228,780	46.52	67.22
2	2	25,174	5.12	72.34
3	3	3,697	0.75	73.09
4	4	517	0.11	73.20
5	5	75	0.02	73.21
6	6	17	0.00	73.21
7	7	2	0.00	73.21
8	8	7	0.00	73.22
9	9	2	0.00	73.22
14	14	1	0.00	73.22
16	16	1	0.00	73.22
17	17	2	0.00	73.22
40	40	1	0.00	73.22
NA	[Missing]	131,710	26.78	100.00
Total	491,773		100.00	

Variable type: continuous Missing values: BLANK Notes: Variable only on the landline survey.

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**numwomen:** Number Of Adult Women In Household

*Number of Adult Women in Household*

Value	Value Label	Frequency	Percent	Cumulative Frequency
0	0	42,614	8.67	8.67
1	1	281,877	57.32	65.98
2	2	30,951	6.29	72.28

3	3	4,014	0.82	73.09
4	4	487	0.10	73.19
5	5	89	0.02	73.21
6	6	14	0.00	73.21
7	7	7	0.00	73.22
8	8	3	0.00	73.22
9	9	4	0.00	73.22
10	10	2	0.00	73.22
16	16	1	0.00	73.22
NA	[Missing]	131,710	26.78	100.00
Total	491,773	100.00		

Variable type: continuous Missing values: BLANK Notes: Variable only on the landline survey.

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Section 1

**genhlth:** General Health

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Excellent	85,532	17.39	17.39
2	Very good	159,104	32.35	49.75
3	Good	150,548	30.61	80.36
4	Fair	66,700	13.56	93.92
5	Poor	27,909	5.68	99.60
NA	Don't know/Not Sure	969	0.20	99.79
NA	Refused	1,004	0.20	100.00
NA	[Missing]	7	0.00	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK Notes: Refer to [\\_rfhlth](#) for another version of this question.

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Section 2

**physhlth:** Number Of Days Physical Health Not Good

*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	Frequency	Percent	Cumulative Frequency
1	1	20,115	4.09	4.09
2	2	26,768	5.44	9.53
3	3	15,860	3.23	12.76
4	4	8,360	1.70	14.46
5	5	14,223	2.89	17.35
6	6	2,420	0.49	17.84
7	7	9,071	1.84	19.69
8	8	1,542	0.31	20.00
9	9	352	0.07	20.07
10	10	10,569	2.15	22.22
11	11	113	0.02	22.24
12	12	1,018	0.21	22.45
13	13	139	0.03	22.48
14	14	5,164	1.05	23.53
15	15	9,541	1.94	25.47
16	16	258	0.05	25.52
17	17	172	0.03	25.56
18	18	318	0.06	25.62
19	19	60	0.01	25.63
20	20	6,203	1.26	26.90
21	21	1,270	0.26	27.15
22	22	130	0.03	27.18
23	23	99	0.02	27.20
24	24	138	0.03	27.23
25	25	2,510	0.51	27.74
26	26	140	0.03	27.77
27	27	241	0.05	27.82
28	28	969	0.20	28.01
29	29	450	0.09	28.11
30	30	38,343	7.80	35.90
NA	Don't know/Not sure	8,712	1.77	37.67
0	None	304,262	61.87	99.54
NA	Refused	2,233	0.45	100.00
NA	[Missing]	10	0.00	100.00
Total	491,773	100.00		

Variable type: continuous Missing values: 77, 99, BLANK Recoded to zero: 88

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**menthlth:** Number Of Days Mental Health Not Good

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	Frequency	Percent	Cumulative Frequency
1	1	15,209	3.09	3.09
2	2	23,531	4.78	7.88
3	3	13,592	2.76	10.64
4	4	6,655	1.35	11.99
5	5	16,637	3.38	15.38
6	6	1,866	0.38	15.76
7	7	6,353	1.29	17.05
8	8	1,247	0.25	17.30
9	9	198	0.04	17.34
10	10	11,911	2.42	19.77
11	11	74	0.02	19.78
12	12	809	0.16	19.94
13	13	95	0.02	19.96
14	14	2,493	0.51	20.47
15	15	10,923	2.22	22.69
16	16	160	0.03	22.72
17	17	104	0.02	22.75
18	18	183	0.04	22.78
19	19	44	0.01	22.79
20	20	6,629	1.35	24.14
21	21	498	0.10	24.24
22	22	112	0.02	24.26
23	23	61	0.01	24.28
24	24	88	0.02	24.29
25	25	2,313	0.47	24.76
26	26	89	0.02	24.78
27	27	165	0.03	24.82
28	28	674	0.14	24.95
29	29	414	0.08	25.04
30	30	25,521	5.19	30.23
NA	Don't know/Not sure	6,336	1.29	31.52
0	None	334,490	68.02	99.53
NA	Refused	2,290	0.47	100.00
NA	[Missing]	9	0.00	100.00
Total	491,773	100.00		

Variable type: continuous Missing values: 77, 99, BLANK Recoded to zero: 88

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**poorhlth:** Poor Physical Or Mental Health

*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	Frequency	Percent	Cumulative Frequency
1	1	12,122	2.46	2.46
2	2	13,815	2.81	5.27
3	3	8,490	1.73	7.00
4	4	4,777	0.97	7.97
5	5	8,890	1.81	9.78
6	6	1,559	0.32	10.10
7	7	4,883	0.99	11.09
8	8	1,128	0.23	11.32
9	9	211	0.04	11.36
10	10	7,480	1.52	12.88
11	11	80	0.02	12.90
12	12	756	0.15	13.05
13	13	90	0.02	13.07
14	14	2,630	0.53	13.61
15	15	7,881	1.60	15.21
16	16	167	0.03	15.24
17	17	130	0.03	15.27
18	18	204	0.04	15.31
19	19	41	0.01	15.32
20	20	5,358	1.09	16.41
21	21	763	0.16	16.56
22	22	115	0.02	16.59
23	23	63	0.01	16.60
24	24	99	0.02	16.62
25	25	2,042	0.42	17.04
26	26	98	0.02	17.06
27	27	140	0.03	17.08
28	28	518	0.11	17.19
29	29	195	0.04	17.23
30	30	22,340	4.54	21.77
NA	Don't know/Not sure	4,659	0.95	22.72
0	None	141,598	28.79	51.51
NA	Refused	1,293	0.26	51.77
NA	[Missing]	237,158	48.23	100.00
Total	491,773	100.00		

Variable type: continuous Missing values: 77, 99, BLANK Recoded to zero: 88

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Section 3

**hlthpln1:** Have Any Health Care Coverage

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	434,627	88.38	88.38
2	No	55,242	11.23	99.61
NA	Don't know/Not Sure	1,023	0.21	99.82
NA	Refused	881	0.18	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9 Notes: Refer to [hcvu651](#) for another version of this question.

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**persdoc2:** Multiple Health Care Professionals

*Do you have one person you think of as your personal doctor or health care provider? (If “No” ask “Is there more than one or is there no person who you think of as your personal doctor or health care provider?”.)*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes, only one	369,084	75.05	75.05
2	More than one	41,306	8.40	83.45
3	No	79,587	16.18	99.63
NA	Don't know/Not Sure	1,176	0.24	99.87
NA	Refused	620	0.13	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9

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**medcost:** Could Not See Dr. Because Of Cost

*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	Frequency	Percent	Cumulative Frequency
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1	Yes	60,104	12.22	12.22
2	No	430,446	87.53	99.75
NA	Don't know/Not sure	933	0.19	99.94
NA	Refused	290	0.06	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9

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**checkup1:** Length Of Time Since Last Routine Checkup

*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	Frequency	Percent	Cumulative Frequency
1	Within past year (anytime less than 12 months ago)	356,253	72.44	72.44
2	Within past 2 years (1 year but less than 2 years ago)	57,338	11.66	84.10
3	Within past 5 years (2 years but less than 5 years ago)	33,659	6.84	90.95
4	5 or more years ago	33,717	6.86	97.80
NA	Don't know/Not sure	5,743	1.17	98.97
8	Never	4,523	0.92	99.89
NA	Refused	540	0.11	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9

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Section 4

**sleptim1:** How Much Time Do You Sleep

*I would like to ask you about your sleep pattern.*

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	1	227	0.05	0.05
2	2	1,071	0.22	0.26
3	3	3,502	0.71	0.98
4	4	14,270	2.90	3.88
5	5	33,423	6.80	10.67
6	6	106,143	21.58	32.26

7	7	142,496	28.98	61.23
8	8	141,151	28.70	89.94
9	9	23,807	4.84	94.78
10	10	12,107	2.46	97.24
11	11	832	0.17	97.41
12	12	3,672	0.75	98.16
13	13	198	0.04	98.20
14	14	445	0.09	98.29
15	15	368	0.07	98.36
16	16	368	0.07	98.44
17	17	34	0.01	98.44
18	18	159	0.03	98.47
19	19	13	0.00	98.48
20	20	64	0.01	98.49
21	21	3	0.00	98.49
22	22	10	0.00	98.49
23	23	4	0.00	98.49
24	24	34	0.01	98.50
NA	Don't know/Not Sure	6,540	1.33	99.83
NA	Refused	832	0.17	100.00
Total 491,773		100.00		

Variable type: continuous Missing values: 77, 99

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Section 5

**bphigh4:** Ever Told Blood Pressure High

*Have you EVER been told by a doctor, nurse or other health professional that you have high blood pressure? (If “Yes” and respondent is female, ask “Was this only when you were pregnant?”.)*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	198,874	40.44	40.44
2	Yes, but female told only during pregnancy	3,673	0.75	41.19
3	No	282,760	57.50	98.69
4	Told borderline high or pre-hypertensive	5,056	1.03	99.71
NA	Don't know/Not Sure	932	0.19	99.90
NA	Refused	471	0.10	100.00
NA	[Missing]	7	0.00	100.00
Total 491,773		100.00		

Variable type: categorical Missing values: 7, 9, BLANK Notes: Refer to [rfhype5](#) for another version of this question.

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**bpmeds:** Currently Taking Blood Pressure Medication

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	166,155	33.79	33.79
2	No	32,372	6.58	40.37
NA	Don't know/Not Sure	282	0.06	40.43
NA	Refused	65	0.01	40.44
NA	[Missing]	292,899	59.56	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK Recoded to zero: Notes: **bphigh4** is coded 2, 3, 4, 7, 9, or missing.

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Section 6

**bloodcho:** Ever Had Blood Cholesterol Checked

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	423,926	86.20	86.20
2	No	58,859	11.97	98.17
NA	Don't know/Not Sure	8,791	1.79	99.96
NA	Refused	197	0.04	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9 Notes: Refer to [cholchk](#) for another version of this question.

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**cholchk:** How Long Since Cholesterol Checked

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Within the past year (anytime less than 12 months ago)	323,367	65.76	65.76

2	Within the past 2 years (1 year but less than 2 years ago)	49,549	10.08	75.83
3	Within the past 5 years (2 years but less than 5 years ago)	30,000	6.10	81.93
4	5 or more years ago	15,742	3.20	85.13
NA	Don't know/Not Sure	5,034	1.02	86.16
NA	Refused	233	0.05	86.20
NA	[Missing]	67,848	13.80	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK Notes: **bloodcho** is coded 2, 7, 9, or missing. Refer to [\\_cholchk](#) for another version of this question.

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**toldhi2:** Ever Told Blood Cholesterol High

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	183,556	37.33	37.33
2	No	236,626	48.12	85.44
NA	Don't know/Not Sure	3,254	0.66	86.10
NA	Refused	490	0.10	86.20
NA	[Missing]	67,847	13.80	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK Notes: **bloodcho** is coded 2, 7, 9, or missing. Refer to [\\_rfchol](#) for another version of this question.

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Section 7

**cvdinfr4:** Ever Diagnosed With Heart Attack

*Has a doctor, nurse, or other health professional ever told you that you had any of the following? For each, tell me “Yes”, “No”, or ψουρε “Not sure”:*

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	29,278	5.95	5.95
2	No	459,912	93.52	99.47
NA	Don't know/Not sure	2,341	0.48	99.95
NA	Refused	241	0.05	100.00
NA	[Missing]	1	0.00	100.00

Total 491,773                      100.00

Variable type: categorical Missing values: 7, 9, BLANK

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**cvdcrhd4:** Ever Diagnosed With Angina Or Coronary Heart Disease

*Has a doctor, nurse, or other health professional ever told you that you had any of the following? For each, tell me “Yes”, “No”, or ψουρε “Not sure”:*

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	29,048	5.91	5.91
2	No	458,292	93.19	99.10
NA	Don’t know/Not sure	4,175	0.85	99.95
NA	Refused	258	0.05	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9

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**cvdstrk3:** Ever Diagnosed With A Stroke

*Has a doctor, nurse, or other health professional ever told you that you had any of the following? For each, tell me “Yes”, “No”, or ψουρε “Not sure”:*

*(Ever told) you had a stroke.*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	20,391	4.15	4.15
2	No	469,918	95.56	99.70
NA	Don’t know/Not sure	1,283	0.26	99.96
NA	Refused	181	0.04	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9

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**asthma3:** Ever Told Had Asthma



Has a doctor, nurse, or other health professional ever told you that you had any of the following? For each, tell me “Yes”, “No”, or *ψουρε* “Not sure”:

(Ever told) you had asthma?

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	67,174	13.66	13.66
2	No	423,040	86.02	99.68
NA	Don’t know/Not Sure	1,391	0.28	99.97
NA	Refused	168	0.03	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9 Notes: Refer to [\\_ltasth1](#) and [\\_asthms1](#) for other versions of this question.

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**asthnow:** Still Have Asthma

Has a doctor, nurse, or other health professional ever told you that you had any of the following? For each, tell me “Yes”, “No”, or *ψουρε* “Not sure”:

Do you still have asthma?

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	45,630	9.28	9.28
2	No	19,678	4.00	13.28
NA	Don’t know/Not Sure	1,824	0.37	13.65
NA	Refused	42	0.01	13.66
NA	[Missing]	424,599	86.34	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK Notes: **asthma3** is coded 2, 7, 9, or missing. Refer to [\\_casthm1](#) and [\\_drdxar1](#) for other versions of this question.

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**chcscncr:** (Ever Told) You Had Skin Cancer?

Has a doctor, nurse, or other health professional ever told you that you had any of the following? For each, tell me “Yes”, “No”, or *ψουρε* “Not sure”:

(Ever told) you had skin cancer?

Value	Value Label	Frequency	Percent	Cumulative Frequency
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1	Yes	45,529	9.26	9.26
2	No	444,940	90.48	99.73
NA	Don't know / Not sure	1,121	0.23	99.96
NA	Refused	183	0.04	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9

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**chcocncr:** (Ever Told) You Had Any Other Types Of Cancer?

*Has a doctor, nurse, or other health professional ever told you that you had any of the following? For each, tell me “Yes”, “No”, or ψουρε “Not sure”:*

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	47,139	9.59	9.59
2	No	443,482	90.18	99.77
NA	Don't know / Not sure	922	0.19	99.95
NA	Refused	230	0.05	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9

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**chccopd1:** (Ever Told) You Have (Copd) Chronic Obstructive Pulmonary Disease, Emphysema Or

*Has a doctor, nurse, or other health professional ever told you that you had any of the following? For each, tell me “Yes”, “No”, or ψουρε “Not sure”:*

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	40,675	8.27	8.27
2	No	448,383	91.18	99.45
NA	Don't know / Not sure	2,521	0.51	99.96
NA	Refused	193	0.04	100.00
NA	[Missing]	1	0.00	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK

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**havarth3:** Told Have Arthritis

*Has a doctor, nurse, or other health professional ever told you that you had any of the following? For each, tell me “Yes”, “No”, or ψουρε “Not sure”:*

*(Ever told) you have some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia? (Arthritis diagnoses include: rheumatism, polymyalgia rheumatica; osteoarthritis (not osteoporosis); tendonitis, bursitis, bunion, tennis elbow; carpal tunnel syndrome, tarsal tunnel syndrome; joint infection, etc.)*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	165,192	33.59	33.59
2	No	323,602	65.80	99.39
NA	Don’t know/Not Sure	2,707	0.55	99.94
NA	Refused	272	0.06	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9 Notes: Refer to [\\_drdxar1](#) for another version of this question.

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**addepev2:** Ever Told You Had A Depressive Disorder

*Has a doctor, nurse, or other health professional ever told you that you had any of the following? For each, tell me “Yes”, “No”, or ψουρε “Not sure”:*

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	95,776	19.48	19.48
2	No	393,709	80.06	99.53
NA	Don’t know/Not sure	1,732	0.35	99.89
NA	Refused	556	0.11	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9

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**chckidny:** (Ever Told) You Have Kidney Disease?

*Has a doctor, nurse, or other health professional ever told you that you had any of the following? For each, tell me “Yes”, “No”, or ψουρε “Not sure”:*

*(Ever told) you have kidney disease? Do NOT include kidney stones, bladder infection or incontinence.(Incontinence is not being able to control urine flow.)*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	15,908	3.23	3.23
2	No	474,153	96.42	99.65
NA	Don't know / Not sure	1,459	0.30	99.95
NA	Refused	253	0.05	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9

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**diabete3:** (Ever Told) You Have Diabetes

*Has a doctor, nurse, or other health professional ever told you that you had any of the following? For each, tell me “Yes”, “No”, or ψουρε “Not sure”:*

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	62,345	12.68	12.68
2	Yes, but female told only during pregnancy	4,607	0.94	13.61
3	No	415,394	84.47	98.08
4	No, pre-diabetes or borderline diabetes	8,596	1.75	99.83
NA	Don't know/Not Sure	581	0.12	99.95
NA	Refused	243	0.05	100.00
NA	[Missing]	7	0.00	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK

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Section 8

**veteran3:** Are You A Veteran

*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? (Active duty does not include training for the Reserves or National Guard, but DOES include activation, for example, for the Persian Gulf War.)*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	61,505	12.51	12.51
2	No	429,527	87.34	99.85
NA	Don't know/Not Sure	166	0.03	99.88
NA	Refused	330	0.07	99.95
NA	[Missing]	245	0.05	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK

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**marital:** Marital Status

*Are you: (marital status)*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Married	253,290	51.51	51.51
2	Divorced	70,385	14.31	65.82
3	Widowed	65,774	13.37	79.19
4	Separated	10,664	2.17	81.36
5	Never married	75,066	15.26	96.63
6	A member of an unmarried couple	13,173	2.68	99.30
NA	Refused	3,032	0.62	99.92
NA	[Missing]	389	0.08	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 9, BLANK

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**children:** Number Of Children In Household

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	1	53,200	10.82	10.82
2	2	46,647	9.49	20.30
3	3	19,812	4.03	24.33
4	4	6,931	1.41	25.74
5	5	2,091	0.43	26.17
6	6	824	0.17	26.33
7	7	242	0.05	26.38
8	8	102	0.02	26.40

9	9	45	0.01	26.41
10	10	33	0.01	26.42
11	11	5	0.00	26.42
12	12	6	0.00	26.42
13	13	11	0.00	26.42
14	14	4	0.00	26.43
15	15	2	0.00	26.43
16	16	1	0.00	26.43
17	17	2	0.00	26.43
24	24	1	0.00	26.43
0	None	359,551	73.11	99.54
NA	Refused	1,826	0.37	99.91
NA	[Missing]	437	0.09	100.00
Total	491,773	100.00		

Variable type: continuous Missing values: 99, BLANK Recoded to zero: 88 Notes: Refer to [\\_chldcnt](#) for another version of this question.

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**educa:** Education Level

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Never attended school or only kindergarten	675	0.14	0.14
2	Grades 1 through 8 (Elementary)	13,375	2.72	2.86
3	Grades 9 through 11 (Some high school)	28,082	5.71	8.57
4	Grade 12 or GED (High school graduate)	142,953	29.07	37.64
5	College 1 year to 3 years (Some college	134,242	27.30	64.93
6	College 4 years or more (College graduate)	170,173	34.60	99.54
NA	Refused	1,747	0.36	99.89
NA	[Missing]	526	0.11	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 9, BLANK Notes: Refer to [\\_educag](#) for another version of this question.

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**employ1:** Employment Status

*Are you currently...?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Employed for wages	202,169	41.11	41.11

2	Self-employed	39,853	8.10	49.21
3	Out of work for 1 year or more	14,081	2.86	52.08
4	Out of work for less than 1 year	12,241	2.49	54.57
5	A homemaker	31,654	6.44	61.00
6	A student	12,664	2.58	63.58
7	Retired	138,311	28.12	91.70
8	Unable to work	37,419	7.61	99.31
NA	Refused	2,713	0.55	99.86
NA	[Missing]	668	0.14	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 9, BLANK

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## income2: Income Level

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Less than \$10,000	25,411	5.17	5.17
2	Less than \$15,000 (\$10,000 to less than \$15,000)	26,759	5.44	10.61
3	Less than \$20,000 (\$15,000 to less than \$20,000)	34,885	7.09	17.70
4	Less than \$25,000 (\$20,000 to less than \$25,000)	41,738	8.49	26.19
5	Less than \$35,000 (\$25,000 to less than \$35,000)	48,863	9.94	36.13
6	Less than \$50,000 (\$35,000 to less than \$50,000)	61,506	12.51	48.63
7	Less than \$75,000 (\$50,000 to less than \$75,000)	65,238	13.27	61.90
8	\$75,000 or more	115,982	23.58	85.48
NA	Don’t know/Not sure	34,946	7.11	92.59
NA	Refused	35,559	7.23	99.82
NA	[Missing]	886	0.18	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 77, 99, BLANK Notes: Refer to [incomg](#) for another version of this question.

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## weight2: Reported Weight In Pounds

*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	Frequency	Percent	Cumulative Frequency
[50 - 0999]	Weight (pounds)	470,161	95.61	95.61
[9000 - 9998]	Weight (kilograms)	918	0.19	95.80



NA	Don't know/Not sure	6,746	1.37	97.17
NA	Refused	12,760	2.59	99.76
NA	[Missing]	1,188	0.24	100.00
Total	491,773	100.00		

Variable type: continuous Missing values: 7777, 9999, BLANK Notes: Numbers from 9,000 to 9,9998 denote kilograms. Values between 50 and 999 denote pounds. Refer to [\\*\\*](#) for another version of this question.

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**height3:** Reported Height In Feet And Inches

*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	Frequency	Percent	Cumulative Frequency
[200 - 711]	Height (ft / in)	482,293	98.07	98.07
[9000 - 9998]	Height (meters / centimeters)	1,876	0.38	98.45
NA	Don't know/Not sure	3,426	0.70	99.15
NA	Refused	2,872	0.58	99.73
NA	[Missing]	1,306	0.26	100.00
Total	491,773	100.00		

Variable type: continuous Missing values: 7777, 9999, BLANK Notes: Numbers from 9,000 to 9,9998 denote meters and centimeters (1 digit for meters, 2 for centimeters). Values between 200 and 711 denote feet and inches (1 digit for feet, 2 for inches). Refer to [htm4](#) and [\\*\\*](#) for other versions of this question.

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**numhhol2:** Household Telephones

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	16,569	3.37	3.37
2	No	340,784	69.30	72.67
NA	Don't know/Not sure	173	0.04	72.70
NA	Refused	1,268	0.26	72.96
NA	[Missing]	132,979	27.04	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK

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**numphon2:** Residential Phones

*How many of these telephone numbers are residential numbers?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	1 Residential telephone number	8,128	1.65	1.65
2	2 Residential telephone numbers	7,031	1.43	3.08
3	3 Residential telephone numbers	823	0.17	3.25
4	4 Residential telephone numbers	145	0.03	3.28
5	5 Residential telephone numbers	40	0.01	3.29
6	6 or More Residential telephone numbers	17	0.00	3.29
NA	Don't know/Not Sure	174	0.04	3.33
NA	Refused	206	0.04	3.37
NA	[Missing]	475,209	96.63	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK

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**cpdemo1:** Do You Have A Cell Phone For Personal Use?

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	279,470	56.83	56.83
2	No	77,164	15.69	72.52
NA	Don't know/Not sure	181	0.04	72.56
NA	Refused	1,908	0.39	72.94
NA	[Missing]	133,050	27.06	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK

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**cpdemo4:** What Percent Of All Calls Are Received On Your Cell Phone?

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
[1 - 100]	Enter Percent (1 to 100)	245,616	49.95	49.95
NA	Don't know/Not sure	12,721	2.59	52.54

0	Zero	18,966	3.86	56.40
NA	Refused	2,023	0.41	56.81
NA	[Missing]	212,447	43.20	100.00
Total	491,773	100.00		

Variable type: continuous Missing values: 777, 999, BLANK Recoded to zero: 888 Notes: **cpdemo1** is coded 2, 7, 9, or missing.

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**internet:** Internet Use In The Past 30 Days?

*Have you used the internet in the past 30 days?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	367,590	74.75	74.75
2	No	119,277	24.25	99.00
NA	Don't know/Not Sure	366	0.07	99.08
NA	Refused	1,994	0.41	99.48
NA	[Missing]	2,546	0.52	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK

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**renthom1:** Own Or Rent Home

*Do you own or rent your home? (Home is defined as the place where you live most of the time/the majority of the year.)*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Own	351,655	71.51	71.51
2	Rent	110,961	22.56	94.07
3	Other arrangement	20,724	4.21	98.29
NA	Don't know/Not Sure	761	0.15	98.44
NA	Refused	4,777	0.97	99.41
NA	[Missing]	2,895	0.59	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK

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**sex:** Respondents Sex

Indicate sex of respondent.

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Male	201,275	40.93	40.93
2	Female	290,498	59.07	100.00
Total	491,773	100.00		

Variable type: categorical

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**pregnant:** Pregnancy Status

*To your knowledge, are you now pregnant?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	3,044	0.62	0.62
2	No	73,926	15.03	15.65
NA	Don't know/Not Sure	241	0.05	15.70
NA	Refused	389	0.08	15.78
NA	[Missing]	414,173	84.22	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK Notes: **sex** is coded 1 or **age** is greater than 44.

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**qlactlm2:** Activity Limitation Due To Health Problems

*Are you limited in any way in any activities because of physical, mental, or emotional problems?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	116,637	23.72	23.72
2	No	363,794	73.98	97.69
NA	Don't know/Not Sure	1,779	0.36	98.06
NA	Refused	2,369	0.48	98.54
NA	[Missing]	7,194	1.46	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK

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**useequip:** Health Problems Requiring Special Equipment

*Do you now have any health problem that requires you to use special equipment, such as a cane, a wheelchair, a special bed, or a special telephone? (Include occasional use or use in certain circumstances.)*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	55,795	11.35	11.35
2	No	425,670	86.56	97.90
NA	Don't know/Not Sure	315	0.06	97.97
NA	Refused	1,848	0.38	98.34
NA	[Missing]	8,145	1.66	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK

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**blind:** Blind Or Difficulty Seeing

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	25,919	5.27	5.27
2	No	454,786	92.48	97.75
NA	Don't know/Not Sure	897	0.18	97.93
NA	Refused	1,545	0.31	98.25
NA	[Missing]	8,626	1.75	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK

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**decide:** Difficulty Concentrating Or Remembering

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	50,659	10.30	10.30
2	No	428,128	87.06	97.36
NA	Don't know/Not Sure	1,879	0.38	97.74
NA	Refused	1,898	0.39	98.13
NA	[Missing]	9,209	1.87	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK

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**diffwalk:** Difficulty Walking Or Climbing Stairs

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	86,476	17.58	17.58
2	No	392,538	79.82	97.41
NA	Don't know/Not Sure	1,230	0.25	97.66
NA	Refused	1,784	0.36	98.02
NA	[Missing]	9,745	1.98	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK

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**diffdres:** Difficulty Dressing Or Bathing

*Do you have difficulty dressing or bathing?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	21,627	4.40	4.40
2	No	458,031	93.14	97.54
NA	Don't know/Not Sure	400	0.08	97.62
NA	Refused	1,628	0.33	97.95
NA	[Missing]	10,087	2.05	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK

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**diffalon:** Difficulty Doing Errands Alone

*Because of a physical, mental, or emotional condition, do you have difficulty doing errands alone such as visiting a  $\delta\omicron\chi\tau\omicron\rho\sigma$  office or shopping?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	38,582	7.85	7.85

2	No	439,845	89.44	97.29
NA	Don't know/Not Sure	931	0.19	97.48
NA	Refused	1,834	0.37	97.85
NA	[Missing]	10,581	2.15	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK

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## Section 9

### **smoke100:** Smoked At Least 100 Cigarettes

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	215,244	43.77	43.77
2	No	261,621	53.20	96.97
NA	Don't know/Not Sure	1,784	0.36	97.33
NA	Refused	1,549	0.31	97.65
NA	[Missing]	11,575	2.35	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK Notes: Refer to [\\_smoker3](#) for another version of this question.

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### **smokday2:** Frequency Of Days Now Smoking

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Every day	55,157	11.22	11.22
2	Some days	21,455	4.36	15.58
3	Not at all	138,218	28.11	43.68
NA	Don't know/Not Sure	101	0.02	43.71
NA	Refused	253	0.05	43.76
NA	[Missing]	276,589	56.24	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK Notes: **smoke100** is coded 2, 7, 9, or missing. Refer to [\\_smoker3](#) for another version of this question.

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**stopsmk2:** Stopped Smoking In Past 12 Months

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	43,696	8.89	8.89
2	No	32,612	6.63	15.52
NA	Don't know/Not Sure	192	0.04	15.56
NA	Refused	66	0.01	15.57
NA	[Missing]	415,207	84.43	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK Notes: **smoke100** is coded 2, 7, 9, or missing or **smokday2** is coded 3, 7, 9, or missing.

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**lastsmk2:** Interval Since Last Smoked

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Within the past month (less than 1 month ago)	3,152	0.64	0.64
2	Within the past 3 months (1 month but less than 3 months ago)	3,023	0.61	1.26
3	Within the past 6 months (3 months but less than 6 months ago)	3,206	0.65	1.91
4	Within the past year (6 months but less than 1 year ago)	4,852	0.99	2.89
5	Within the past 5 years (1 year but less than 5 years ago)	17,439	3.55	6.44
6	Within the past 10 years (5 years but less than 10 years ago)	13,899	2.83	9.27
7	10 years or more	90,582	18.42	27.69
8	Never smoked regularly	1,204	0.24	27.93
NA	Don't know/Not sure	670	0.14	28.07
NA	Refused	103	0.02	28.09
NA	[Missing]	353,643	71.91	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK Notes: **smoke100** is coded 2, 7, 9, or missing or **smokday2** is coded 7, 9, or missing, or stopsmk2 is coded 1, 2, 7, or 9.

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**usenow3:** Use Of Smokeless Tobacco Products



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.)[Snus (rhymes with 'goose')]

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Every day	8,769	1.78	1.78
2	Some days	6,861	1.40	3.18
3	Not at all	462,129	93.97	97.15
NA	Don't know/Not Sure	158	0.03	97.18
NA	Refused	1,755	0.36	97.54
NA	[Missing]	12,101	2.46	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK

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Section 10

**alcday5:** Days In Past 30 Had Alcoholic Beverage

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?

Value	Value Label	Frequency	Percent	Cumulative Frequency
[101 - 199]	Days per week	63,144	12.84	12.84
[201 - 299]	Days in the past 30 days	172,368	35.05	47.89
NA	Don't know/Not sure	3,192	0.65	48.54
0	No drinks in past 30 days	236,617	48.12	96.66
NA	Refused	3,393	0.69	97.35
NA	[Missing]	13,059	2.66	100.00
Total	491,773	100.00		

Variable type: continuous Missing values: 777, 999, BLANK Recoded to zero: 888 Notes: The first digit denotes days per week (1) or days per month (2). The remaining digits indicate the count of days. Refer to [drnkany5](#), [drocdy3](#), and [drnkdy4](#) for other versions of this question.

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**avedrnk2:** Avg Alcoholic Drinks Per Day In Past 30

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	Frequency	Percent	Cumulative Frequency
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[1 - 76]	Number of drinks	231,283	47.03	47.03
NA	Don't know/Not sure	2,934	0.60	47.63
NA	Refused	827	0.17	47.80
NA	[Missing]	256,729	52.20	100.00
Total	491,773		100.00	

Variable type: continuous Missing values: 77, 99, BLANK Notes: **alcd**ay is coded 888, 777, or 999. Refer to [\\_drnkdy4](#) for other versions of this question.

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**drnk3ge5:**Binge Drinking

*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	Frequency	Percent	Cumulative Frequency
[1 - 76]	Number of drinks	58,831	25.07	25.07
NA	Don't know/Not Sure	2,560	0.01	25.08
0	None	172,592	0.35	25.43
NA	Refused	667	0.00	25.43
NA	[Missing]	257,123	0.52	25.95
Total	491,773		100.00	

Variable type: continuous Missing values: 77, 99, BLANK Recoded to zero: 88 Notes: **alcd**ay is coded 888, 777, or 999. Refer to [\\_rfbing5](#) for another version of this question.

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**maxdrnks:** Most Drinks On Single Occasion Past 30 Days

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
[1 - 76]	Number of drinks	226,941	46.15	46.15
NA	Don't know/Not sure	6,087	1.24	47.39
NA	Refused	1,226	0.25	47.63
NA	[Missing]	257,519	52.37	100.00
Total	491,773		100.00	

Variable type: continuous Missing values: 77, 99, BLANK Notes: **alcd**ay is coded 888, 777, or 999.

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Section 11

**fruitju1:** How Many Times Did You Drink 100 Percent Pure Fruit Juices?

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
[101 - 199]	Times per day	92,099	18.73	18.73
[201 - 299]	Times per week	72,444	14.73	33.46
[301 - 399]	Times per month	111,063	22.58	56.04
300	Less than one time per month	6,473	1.32	57.36
0	Never	173,503	35.28	92.64
NA	Don't know/Not sure	8,618	1.75	94.39
NA	Refused	3,143	0.64	95.03
NA	[Missing]	24,430	4.97	100.00
Total	491,773		100.00	

Variable type: continuous Missing values: 777, 999, BLANK Recoded to zero: 555 Notes: First number denotes times per day (1), week (2), or month (3). The remaining digits indicate the count of times. Refer to [ftjudal](#), [misfrtn](#), [ftrtesp](#), [frutsum](#), [frltl1](#), [frt16](#), and [fruitex](#) for other versions of this question.

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**fruit1:** How Many Times Did You Eat Fruit?

*\*During the past month, not counting juice, how many times per day, week, or month did you eat fruit? Count fresh, frozen, or canned fruit.(Read only if necessary: “Your best guess is fine. Include apples, bananas, applesauce, oranges, grape fruit, fruit salad, watermelon, cantaloupe or musk melon, papaya, lychees, star fruit,)\**

Value	Value Label	Frequency	Percent	Cumulative Frequency
[101 - 199]	Times per day	211,211	42.95	42.95
[201 - 299]	Times per week	103,644	21.08	64.02
[301 - 399]	Times per month	124,128	25.24	89.27
300	Less than one time per month	1,139	0.23	89.50
0	Never	17,870	3.63	93.13
NA	Don't know/Not sure	5,350	1.09	94.22
NA	Refused	3,039	0.62	94.84
NA	[Missing]	25,392	5.16	100.00
Total	491,773		100.00	

Variable type: continuous Missing values: 777, 999, BLANK Recoded to zero: 555 Notes: First number denotes times per day (1), week (2), or month (3). The remaining digits indicate the count of times. Refer to [ftjudal](#), [misfrtn](#), [ftrtesp](#), [frutsum](#), [frltl1](#), [frt16](#), and [fruitex](#) for other versions of this question.

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**fvbeans:** How Many Times Did You Eat Beans Or Lentils?

*During the past month, how many times per day, week, or month did you eat cooked or canned beans, such as refried, baked, black, garbanzo beans, beans in soup, soybeans, edamame, tofu or lentils. Do NOT include long green beans.(Read only if necessary: “Include round or oval beans or peas such as navy, pinto, split peas, cow peas, garbanzo beans, lentils, soy beans and tofu. Do NOT include long green beans such as string beans, broad or winged beans, or pole beans.”)*

Value	Value Label	Frequency	Percent	Cumulative Frequency
[101 - 199]	Times per day	27,008	5.49	5.49
[201 - 299]	Times per week	145,238	29.53	35.03
[301 - 399]	Times per month	200,669	40.81	75.83
300	Less than one time per month	3,723	0.76	76.59
0	Never	77,680	15.80	92.38
NA	Don’t know/Not sure	8,041	1.64	94.02
NA	Refused	2,919	0.59	94.61
NA	[Missing]	26,495	5.39	100.00
Total	491,773		100.00	

Variable type: continuous Missing values: 777, 999, BLANK Recoded to zero: 555 Notes: First number denotes times per day (1), week (2), or month (3). The remaining digits indicate the count of times. Refer to [beanday](#) for another version of this question.

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**fvgreen:** How Many Times Did You Eat Dark Green Vegetables?

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
[101 - 199]	Times per day	86,099	17.51	17.51
[201 - 299]	Times per week	163,664	33.28	50.79
[301 - 399]	Times per month	168,235	34.21	85.00
300	Less than one time per month	2,141	0.44	85.43
0	Never	36,487	7.42	92.85
NA	Don’t know/Not sure	4,809	0.98	93.83
NA	Refused	2,920	0.59	94.42
NA	[Missing]	27,418	5.58	100.00
Total	491,773		100.00	

Variable type: continuous Missing values: 777, 999, BLANK Recoded to zero: 555 Notes: First number denotes times per day (1), week (2), or month (3). The remaining digits indicate the count of times. Refer to [grenday](#), [\\_misvegn](#), [\\_vegresp](#), [\\_vegesum](#), [\\_vegl1](#), [\\_veg23](#), and [\\_vegetex](#) for other versions of this question.

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**fvorang:** How Many Times Did You Eat Orange-Colored Vegetables?

*During the past month, how many times per day, week, or month did you eat orange-colored vegetables such as sweet potatoes, pumpkin, winter squash, or carrots? (Read only if needed: “Winter squash have hard, thick skins and deep yellow to orange flesh. They include acorn, buttercup, and spaghetti squash.”)*

Value	Value Label	Frequency	Percent	Cumulative Frequency
[101 - 199]	Times per day	31,939	6.49	6.49
[201 - 299]	Times per week	156,730	31.87	38.37
[301 - 399]	Times per month	197,004	40.06	78.43
300	Less than one time per month	3,631	0.74	79.16
0	Never	65,933	13.41	92.57
NA	Don’t know/Not sure	5,509	1.12	93.69
NA	Refused	2,888	0.59	94.28
NA	[Missing]	28,139	5.72	100.00
Total	491,773	100.00		

Variable type: continuous Missing values: 777, 999, BLANK Recoded to zero: 555 Notes: First number denotes times per day (1), week (2), or month (3). The remaining digits indicate the count of times. Refer to [orngday](#), [misvegn](#), [vegresp](#), [vegesum](#), [vegl1](#), [veg23](#), and [vegetex](#) for other versions of this question.

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**vegetab1:** How Many Times Did You Eat Other Vegetables?

*Not counting what you just told me about, during the past month, about how many times per day, week, or month did you eat OTHER vegetables? Examples of other vegetables include tomatoes, tomato juice or V-8 juice, corn, eggplant, peas, lettuce, cabbage, and white potatoes that are not fried such as baked or mashed potatoes.(Read only if needed: “Do not count vegetables you have already counted and do not include fried potatoes.”)*

Value	Value Label	Frequency	Percent	Cumulative Frequency
[101 - 199]	Times per day	153,138	31.14	31.14
[201 - 299]	Times per week	138,659	28.20	59.34
[301 - 399]	Times per month	152,221	30.95	90.29
300	Less than one time per month	818	0.17	90.46
0	Never	8,015	1.63	92.09
NA	Don’t know/Not sure	6,561	1.33	93.42
NA	Refused	3,238	0.66	94.08
NA	[Missing]	29,123	5.92	100.00
Total	491,773	100.00		

Variable type: continuous Missing values: 777, 999, BLANK Recoded to zero: 555 Notes: First number denotes times per day (1), week (2), or month (3). The remaining digits indicate the count of times. Refer to [vegedal](#), [misvegn](#), [vegresp](#), [vegesum](#), [vegl1](#), [veg23](#), and [vegetex](#) for other versions of this question.

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Section 12

**exerany2:** Exercise In Past 30 Days

*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	Frequency	Percent	Cumulative Frequency
1	Yes	332,429	67.60	67.60
2	No	125,314	25.48	93.08
NA	Don't know/Not Sure	561	0.11	93.19
NA	Refused	2,154	0.44	93.63
NA	[Missing]	31,315	6.37	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK Notes: If 2, 7, or 9 is indicated, skip to **strength**. Refer to [totinda](#) for another version of this question.

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**extract11:** Type Of Physical Activity

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Active Gaming Devices (Wii Fit, Dance, Dance revolution)	304	0.06	0.06
2	Aerobics video or class	8,179	1.66	1.72
3	Backpacking	42	0.01	1.73
4	Badminton	39	0.01	1.74
5	Basketball	2,239	0.46	2.20
6	Bicycling machine exercise	7,214	1.47	3.66
7	Bicycling	8,566	1.74	5.41
8	Boating (Canoeing, rowing, kayaking, sailing for pleasure or camping)	194	0.04	5.44
9	Bowling	678	0.14	5.58
10	Boxing	309	0.06	5.65
11	Calisthenics	4,990	1.01	6.66
12	Canoeing/rowing in competition	106	0.02	6.68
13	Carpentry	190	0.04	6.72

14	Dancing-ballet, ballroom, Latin, hip hop, etc	2,508	0.51	7.23
15	Elliptical/EFX machine exercise	5,839	1.19	8.42
16	Fishing from river bank or boat	328	0.07	8.48
17	Frisbee	111	0.02	8.51
18	Gardening (spading, weeding, digging, filling)	20,014	4.07	12.58
19	Golf (with motorized cart)	4,452	0.91	13.48
20	Golf (without motorized cart)	2,059	0.42	13.90
21	Handball	22	0.00	13.91
22	Hiking - cross-country	2,617	0.53	14.44
23	Hockey	284	0.06	14.50
24	Horseback riding	549	0.11	14.61
25	Hunting large game - deer, elk	294	0.06	14.67
26	Hunting small game - quail	140	0.03	14.70
27	Inline Skating	27	0.01	14.70
28	Jogging	3,270	0.66	15.37
29	Lacrosse	26	0.01	15.37
30	Mountain climbing	53	0.01	15.38
31	Mowing lawn	1,457	0.30	15.68
32	Paddleball	31	0.01	15.68
33	Painting/papering house	83	0.02	15.70
34	Pilates	679	0.14	15.84
35	Racquetball	253	0.05	15.89
36	Raking lawn	235	0.05	15.94
37	Running	23,153	4.71	20.65
38	Rock Climbing	153	0.03	20.68
39	Rope skipping	41	0.01	20.69
40	Rowing machine exercise	249	0.05	20.74
41	Rugby	38	0.01	20.74
42	Scuba diving	21	0.00	20.75
43	Skateboarding	149	0.03	20.78
44	Skating - ice or roller	197	0.04	20.82
45	Sledding, tobogganing	23	0.00	20.82
46	Snorkeling	32	0.01	20.83
47	Snow blowing	41	0.01	20.84
48	Snow shoveling by hand	504	0.10	20.94
49	Snow skiing	605	0.12	21.06
50	Snowshoeing	126	0.03	21.09
51	Soccer	960	0.20	21.28
52	Softball/Baseball	730	0.15	21.43
53	Squash	34	0.01	21.44
54	Stair climbing/Stair master	909	0.18	21.63
55	Stream fishing in waders	6	0.00	21.63
56	Surfing	180	0.04	21.66

57	Swimming	3,371	0.69	22.35
58	Swimming in laps	1,630	0.33	22.68
59	Table tennis	43	0.01	22.69
60	Tai Chi	285	0.06	22.75
61	Tennis	1,469	0.30	23.05
62	Touch football	102	0.02	23.07
63	Volleyball	493	0.10	23.17
64	Walking	179,996	36.60	59.77
66	Waterskiing	99	0.02	59.79
67	Weight lifting	10,222	2.08	61.87
68	Wrestling	109	0.02	61.89
69	Yoga	2,691	0.55	62.44
71	Childcare	575	0.12	62.55
72	Farm/Ranch Work (caring for livestock, stacking hay, etc.)	1,164	0.24	62.79
73	Household Activities (vacuuming, dusting, home repair, etc.)	2,116	0.43	63.22
74	Karate/Martial Arts	640	0.13	63.35
75	Upper Body Cycle (wheelchair sports, ergometer, etc.)	208	0.04	63.39
76	Yard work (cutting/gathering wood, trimming hedges, etc.)	4,931	1.00	64.39
NA	Don't know/Not Sure	899	0.18	64.58
98	Other_____	14,118	2.87	67.45
NA	Refused	457	0.09	67.54
NA	[Missing]	159,623	32.46	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 77, 99, BLANK Notes: **exerany2** is coded 2, 7, 9, or missing.

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**exeroft1:** How Many Times Walking, Running, Jogging, Or Swimming

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
[101 - 199]	Times per week	234,098	47.60	47.60
200		1	0.00	47.60
[201 - 299]	Times per month	93,468	19.01	66.61
NA	Don't know/Not sure	2,336	0.48	67.08
NA	Refused	427	0.09	67.17
NA	[Missing]	161,443	32.83	100.00
Total	491,773	100.00		

Variable type: continuous Missing values: 777, 999, BLANK Notes: First number denotes times per week (1) or month (2). The remaining digits indicate the count of times.



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**exerhmm1:** Minutes Or Hours Walking, Running, Jogging, Or Swimming

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
[1-759]	Hours and minutes	321,751	65.43	65.43
NA	Don't know/Not sure	5,527	1.12	66.55
[800-959]	Hours and minutes	1,586	0.32	66.87
NA	Refused	382	0.08	66.95
NA	[Missing]	162,527	33.05	100.00
Total	491,773	100.00		

Variable type: continuous Missing values: 777, 999, BLANK Notes: Minutes of activity (likely). *exerany2* is coded 2, 7, 9, or missing, or *extract11* is coded 77 or 99.

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**extract21:** Other Type Of Physical Activity Giving Most Exercise During Past Month

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Active Gaming Devices (Wii Fit, Dance, Dance revolution)	508	0.10	0.10
2	Aerobics video or class	5,291	1.08	1.18
3	Backpacking	40	0.01	1.19
4	Badminton	46	0.01	1.20
5	Basketball	2,421	0.49	1.69
6	Bicycling machine exercise	6,483	1.32	3.01
7	Bicycling	9,358	1.90	4.91
8	Boating (Canoeing, rowing, kayaking, sailing for pleasure or camping)	448	0.09	5.00
9	Bowling	977	0.20	5.20
10	Boxing	286	0.06	5.26
11	Calisthenics	5,366	1.09	6.35
12	Canoeing/rowing in competition	198	0.04	6.39
13	Carpentry	422	0.09	6.48
14	Dancing-ballet, ballroom, Latin, hip hop, etc	3,090	0.63	7.10
15	Elliptical/EFX machine exercise	4,061	0.83	7.93
16	Fishing from river bank or boat	927	0.19	8.12
17	Frisbee	171	0.03	8.15
18	Gardening (spading, weeding, digging, filling)	16,092	3.27	11.42
19	Golf (with motorized cart)	3,079	0.63	12.05
20	Golf (without motorized cart)	1,807	0.37	12.42

21	Handball	27	0.01	12.42
22	Hiking - cross-country	2,444	0.50	12.92
23	Hockey	173	0.04	12.96
24	Horseback riding	784	0.16	13.12
25	Hunting large game - deer, elk	344	0.07	13.19
26	Hunting small game - quail	237	0.05	13.23
27	Inline Skating	38	0.01	13.24
28	Jogging	2,132	0.43	13.68
29	Lacrosse	28	0.01	13.68
30	Mountain climbing	54	0.01	13.69
31	Mowing lawn	2,902	0.59	14.28
32	Paddleball	19	0.00	14.29
33	Painting/papering house	221	0.04	14.33
34	Pilates	1,018	0.21	14.54
35	Racquetball	252	0.05	14.59
36	Raking lawn	395	0.08	14.67
37	Running	9,714	1.98	16.64
38	Rock Climbing	169	0.03	16.68
39	Rope skipping	103	0.02	16.70
40	Rowing machine exercise	377	0.08	16.78
41	Rugby	35	0.01	16.78
42	Scuba diving	41	0.01	16.79
43	Skateboarding	142	0.03	16.82
44	Skating - ice or roller	214	0.04	16.86
45	Sledding, tobogganing	52	0.01	16.87
46	Snorkeling	41	0.01	16.88
47	Snow blowing	117	0.02	16.91
48	Snow shoveling by hand	1,530	0.31	17.22
49	Snow skiing	750	0.15	17.37
50	Snowshoeing	201	0.04	17.41
51	Soccer	796	0.16	17.57
52	Softball/Baseball	796	0.16	17.74
53	Squash	45	0.01	17.74
54	Stair climbing/Stair master	3,027	0.62	18.36
55	Stream fishing in waders	26	0.01	18.37
56	Surfing	164	0.03	18.40
57	Swimming	5,303	1.08	19.48
58	Swimming in laps	1,710	0.35	19.82
59	Table tennis	55	0.01	19.84
60	Tai Chi	378	0.08	19.91
61	Tennis	1,178	0.24	20.15
62	Touch football	130	0.03	20.18
63	Volleyball	598	0.12	20.30

64	Walking	44,854	9.12	29.42
66	Waterskiing	85	0.02	29.44
67	Weight lifting	18,444	3.75	33.19
68	Wrestling	117	0.02	33.21
69	Yoga	4,560	0.93	34.14
71	Childcare	2,610	0.53	34.67
72	Farm/Ranch Work (caring for livestock, stacking hay, etc.)	1,757	0.36	35.03
73	Household Activities (vacuuming, dusting, home repair, etc.)	14,959	3.04	38.07
74	Karate/Martial Arts	392	0.08	38.15
75	Upper Body Cycle (wheelchair sports, ergometer, etc.)	334	0.07	38.22
76	Yard work (cutting/gathering wood, trimming hedges, etc.)	10,345	2.10	40.32
NA	Don't know/Not Sure	3,028	0.62	40.94
88	No other activity	109,455	22.26	63.19
98	Other_____	17,938	3.65	66.84
NA	Refused	921	0.19	67.03
NA	[Missing]	162,143	32.97	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 77, 99, BLANK Notes: *exerany2* is coded 2, 7, 9, or missing, or *extract11* is coded 77 or 99.

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#### **exeroft2:** How Many Times Walking, Running, Jogging, Or Swimming

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
2		1	0.00	0.00
[101 - 199]	Times per week	142,129	28.90	28.90
[201 - 299]	Times per month	71,429	14.52	43.43
NA	Don't know/Not sure	1,976	0.40	43.83
NA	Refused	362	0.07	43.90
NA	[Missing]	275,876	56.10	100.00
Total	491,773	100.00		

Variable type: continuous Missing values: 777, 999, BLANK Notes: First number denotes times per week (1) or month (2). Remaining numbers represent the counts of times.

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#### **exerhmm2:** Minutes Or Hours Walking, Running, Jogging, Or Swimming

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
0	No time	2	0.00	0.00
[1-759]	Hours and minutes	206,325	41.96	41.96
NA	Don't know/Not sure	4,190	0.85	42.81
[800-959]	Hours and minutes	1,774	0.36	43.17
NA	Refused	424	0.09	43.25
NA	[Missing]	279,058	56.75	100.00
Total	491,773	100.00		

Variable type: continuous Missing values: 777, 999, BLANK Notes: Minutes of activity (likely). *exerany2* is coded 2, 7, 9, or missing, or *extract11* is coded 77 or 99, or *extract21* is coded 77, 88, or 99.

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**strength:** How Many Times Did You Do Physical Activities Or Exercises To Strengthen Your Mu

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
[101 - 199]	Times per week	112,881	22.95	22.95
[201 - 299]	Times per month	55,163	11.22	34.17
NA	Don't know/Not sure	2,930	0.60	34.77
0	Never	283,900	57.73	92.50
NA	Refused	2,683	0.55	93.04
NA	[Missing]	34,216	6.96	100.00
Total	491,773	100.00		

Variable type: continuous Missing values: 777, 999, BLANK Recoded to zero: 888 Notes: First number denotes times per week (1) or month (2). Remaining numbers represent the counts of times.

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Section 13

**lmtjoin3:** Limited Because Of Joint Symptoms

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

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	76,306	15.52	15.52
2	No	77,101	15.68	31.19

NA Don't know/Not sure	1,074	0.22	31.41
NA Refused	749	0.15	31.57
NA [Missing]	336,543	68.43	100.00
Total 491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK Notes: *havarth3* is coded 2, 7, 9, or missing.

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**arthdis2:** Does Arthritis Affect Whether You Work

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

*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	Frequency	Percent	Cumulative Frequency
1	Yes	48,877	9.94	9.94
2	No	101,661	20.67	30.61
NA	Don't know/Not Sure	2,758	0.56	31.17
NA	Refused	1,772	0.36	31.53
NA	[Missing]	336,705	68.47	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK Notes: *havarth3* is coded 2, 7, 9, or missing.

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**arthsocl:** Social Activities Limited Because Of Joint Symptoms

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	A lot	28,847	5.87	5.87
2	A little	37,097	7.54	13.41
3	Not at all	87,279	17.75	31.16
NA	Don't know/Not Sure	781	0.16	31.32
NA	Refused	886	0.18	31.50
NA	[Missing]	336,883	68.50	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK Notes: *havarth3* is coded 2, 7, 9, or missing.

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**joinpain:** How Bad Was Joint Pain

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
[0 - 10]	Enter number [0 - 10]	147,740	30.04	30.04
NA	Don't know/Not Sure	2,392	0.49	30.53
NA	Refused	1,054	0.21	30.74
NA	[Missing]	340,587	69.26	100.00
Total	491,773		100.00	

Variable type: continuous Missing values: 77, 99, BLANK Notes: *havarth3* is coded 2, 7, 9, or missing.

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Section 14

**seatbelt:** How Often Use Seatbelts In Car?

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Always	390,314	79.37	79.37
2	Nearly always	34,501	7.02	86.38
3	Sometimes	13,732	2.79	89.18
4	Seldom	5,716	1.16	90.34
5	Never	7,442	1.51	91.85
NA	Don't know/Not sure	321	0.07	91.92
8	Never drive or ride in a car	1,140	0.23	92.15
NA	Refused	2,781	0.57	92.71
NA	[Missing]	35,826	7.29	100.00
Total	491,773		100.00	

Variable type: categorical Missing values: 7, 9, BLANK

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Section 15

**flushot6:** Adult Flu Shot/Spray Past 12 Mos

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

During the past 12 months, have you had either a flu shot or a flu vaccine that was sprayed in your nose? (A new flu shot came out in 2011 that injects vaccine into the skin with a very small needle. It is called Fluzone Intradermal vaccine. This is also considered a flu shot.)

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	208,387	42.37	42.37
2	No	242,939	49.40	91.78
NA	Don't know/Not Sure	959	0.20	91.97
NA	Refused	2,791	0.57	92.54
NA	[Missing]	36,697	7.46	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK

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**flshtmy2:** When Received Most Recent Seasonal Flu Shot/Spray

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
[12012 - 122013]	Month / Year	194,578	39.57	39.57
NA	Don't know/Not Sure	13,097	2.66	42.23
NA	Refused	615	0.13	42.35
NA	[Missing]	283,483	57.65	100.00
Total	491,773	100.00		

Variable type: date Missing values: 777777, 999999, BLANK Notes: First two numbers denote the month, the second four the year.

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**tetanus:** Received Tetanus Shot Since 2005?

Since 2005, have you had a tetanus shot? (If yes, ask: “Was this Tdap, the tetanus shot that also has pertussis or whooping cough vaccine?”)

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes, received Tdap	80,782	16.43	16.43
2	Yes, received tetanus shot, but not Tdap	33,332	6.78	23.20
3	Yes, received tetanus shot but not sure what type	114,130	23.21	46.41
4	No, did not receive any tetanus since 2005	180,163	36.64	83.05
NA	Don't know/Not Sure	43,420	8.83	91.88
NA	Refused	2,820	0.57	92.45

NA [Missing]	37,126	7.55	100.00
Total 491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK

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**pneuvac3:** Pneumonia Shot Ever

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	161,784	32.90	32.90
2	No	245,512	49.92	82.82
NA	Don’t know/Not Sure	44,318	9.01	91.83
NA	Refused	2,770	0.56	92.40
NA	[Missing]	37,389	7.60	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK Notes: Refer to [\\_pneumo2](#) for another version of this question.

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Section 16

**hivtst6:** Ever Tested HIV

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	132,093	26.86	26.86
2	No	305,106	62.04	88.90
NA	Don’t know/Not Sure	12,004	2.44	91.34
NA	Refused	3,753	0.76	92.11
NA	[Missing]	38,817	7.89	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK

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**hivtstd3:** Month And Year Of Last HIV Test



Not including blood donations, in what month and year was your last HIV test? (If response is before January 1985, code “777777”.)

Value	Value Label	Frequency	Percent	Cumulative Frequency
[11985 - 122014]	Month / Year	104,423	21.23	21.23
NA	Don’t know/Not sure	27,198	5.53	26.76
NA	Refused	392	0.08	26.84
NA	[Missing]	359,760	73.16	100.00
Total	491,773	100.00		

Variable type: date Missing values: 777777, 999999, BLANK Notes: First two numbers denote the month, the second four the year. Note that for some cases, the month is not known. *hivtst6* is coded 2, 7, 9, or missing.

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**whrtst10:** Location Of Last HIV Test

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Private doctor or HMO	58,565	11.91	11.91
2	Counseling and testing site	4,928	1.00	12.91
3	Hospital inpatient	13,105	2.66	15.58
4	Clinic	28,774	5.85	21.43
5	Jail or prison (or other correctional facility)	1,608	0.33	21.75
6	Drug treatment facility	692	0.14	21.89
7	At home	3,589	0.73	22.62
8	Somewhere else	15,294	3.11	25.73
9	Emergency room	2,323	0.47	26.21
NA	Don’t know/Not sure	2,033	0.41	26.62
NA	Refused	978	0.20	26.82
NA	[Missing]	359,884	73.18	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 77, 99, BLANK Notes: *hivtst6* is coded 2, 7, 9, or missing.

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Optional Module 1

**pdiabtst:** Had A Test For High Blood Sugar In Past Three Years

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	140,494	28.57	28.57
2	No	84,613	17.21	45.77
NA	Don't know/Not Sure	10,524	2.14	47.91
NA	Refused	161	0.03	47.95
NA	[Missing]	255,981	52.05	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 77, 99, BLANK Notes: *diabete3* is coded 1.

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**prediab1:** Ever Been Told You Have Pre-Diabetes Or Borderline Diabetes

*Have you ever been told by a doctor or other health professional that you have pre-diabetes or borderline diabetes? (If “Yes” and respondent is female, ask: “Was this only when you were pregnant?”)*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	22,432	4.56	4.56
2	Yes, during pregnancy	2,832	0.58	5.14
3	No	209,142	42.53	47.67
NA	Don't know/Not Sure	881	0.18	47.84
NA	Refused	133	0.03	47.87
NA	[Missing]	256,353	52.13	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK Notes: *diabete3* is coded 1. If *diabete3* is coded 4, recode *prediab1* to 1.

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Optional Module 2

**diabage2:** Age When Told Diabetic

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
[1 - 97]	Age in years [97 = 97 and older]	34,126	6.94	6.94
NA	Don't know/Not sure	2,117	0.43	7.37
NA	Refused	169	0.03	7.40
NA	[Missing]	455,361	92.60	100.00
Total	491,773	100.00		

Variable type: continuous Missing values: 98, 99, BLANK Notes: *diabete3* is coded 2, 3, 4, 7, 9, or missing.

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**insulin:** Now Taking Insulin

*Are you now taking insulin?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	11,695	2.38	2.38
2	No	24,658	5.01	7.39
NA	Refused	58	0.01	7.40
NA	[Missing]	455,362	92.60	100.00
Total	491,773	100.00		

Variable type: continuous Missing values: 9, BLANK Notes: *diabete3* is coded 2, 3, 4, 7, 9, or missing.

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**bldsugar:** How Often Check Blood For Glucose

*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.*

Value	Value Label	Frequency	Percent	Cumulative Frequency
[101 - 199]	Times per day	22,923	4.66	4.66
[201 - 299]	Times per week	5,886	1.20	5.86
[301 - 399]	Times per month	1,984	0.40	6.26
[401 - 499]	Times per year	763	0.16	6.42
NA	Don't know/Not Sure	563	0.11	6.53
0	Never	4,172	0.85	7.38
NA	Refused	118	0.02	7.40
NA	[Missing]	455,364	92.60	100.00
Total	491,773	100.00		

Variable type: continuous Missing values: 777, 999, BLANK Recoded to zero: 888 Notes: First number denotes times per day (1), week (2), month (3), or year (4). The remaining numbers represent the counts of times. *diabete3* is coded 2, 3, 4, 7, 9, or missing.

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**feetchk2:** How Often Check Feet For Sores Or Irritations

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
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[101 - 199] Times per day	22,200	4.51	4.51
[201 - 299] Times per week	5,610	1.14	5.66
[301 - 399] Times per month	1,878	0.38	6.04
[401 - 499] Times per year	528	0.11	6.14
555 No feet	295	0.06	6.20
NA Don't know/Not sure	961	0.20	6.40
0 Never	4,729	0.96	7.36
NA Refused	204	0.04	7.40
NA [Missing]	455,368	92.60	100.00
Total 491,773	100.00		

Variable type: continuous Missing values: 777, 999, BLANK Recoded to zero: 888 Notes: First number denotes times per day (1), week (2), month (3), or year (4). The remaining numbers represent the counts of times. *diabete3* is coded 2, 3, 4, 7, 9, or missing.

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**doctdiab:** Times Seen Health Professional For Diabetes

*About how many times in the past 12 months have you seen a doctor, nurse, or other health professional for your diabetes?*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	Frequency	Percent	Cumulative Frequency
[1 - 76] Times		30,949	6.29	6.29
NA Don't know/Not sure		1,489	0.30	6.60
0 None		3,728	0.76	7.35
NA Refused		232	0.05	7.40
NA [Missing]		455,375	92.60	100.00
Total 491,773		100.00		

Variable type: continuous Missing values: 77, 99, BLANK Recoded to zero: 88 Notes: *diabete3* is coded 2, 3, 4, 7, 9, or missing.

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**chkhemo3:** Times Checked For Glycosylated Hemoglobin

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
[1 - 76]		29,069	5.91	5.91
NA Don't know/Not sure		3,203	0.65	6.56
0 None		2,464	0.50	7.06
98 Never heard of “A one C” test		1,498	0.30	7.37
NA Refused		161	0.03	7.40

NA	[Missing]	455,378	92.60	100.00
Total	491,773	100.00		

Variable type: continuous Missing values: 77, 99, BLANK Recoded to zero: 88 Notes: *diabete3* is coded 2, 3, 4, 7, 9, or missing.

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**feetchk:** Times Feet Check For Sores/Irritations

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
[1 - 76]		25,519	5.19	5.19
NA	Don't know/Not sure	1,324	0.27	5.46
0	None	9,096	1.85	7.31
NA	Refused	156	0.03	7.34
NA	[Missing]	455,678	92.66	100.00
Total	491,773	100.00		

Variable type: continuous Missing values: 77, 99, BLANK Recoded to zero: 88 Notes: *diabete3* is coded 2, 3, 4, 7, 9, or missing, or *feetchk2* is coded 555.

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**eyeexam:** Last Eye Exam Where Pupils Were Dilated

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Within the past month (anytime less than 1 month ago)	7,119	1.45	1.45
2	Within the past year (1 month but less than 12 months ago)	18,286	3.72	5.17
3	Within the past 2 years (1 year but less than 2 years ago)	4,536	0.92	6.09
4	2 or more years ago	4,621	0.94	7.03
NA	Don't know/Not sure	544	0.11	7.14
0	Never	1,213	0.25	7.39
NA	Refused	70	0.01	7.40
NA	[Missing]	455,384	92.60	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK Recoded to zero: 8 Notes: *diabete3* is coded 2, 3, 4, 7, 9, or missing.

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**diabeye:** Ever Told Diabetes Has Affected Eyes

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	7,048	1.43	1.43
2	No	28,809	5.86	7.29
NA	Don't know/Not sure	491	0.10	7.39
NA	Refused	40	0.01	7.40
NA	[Missing]	455,385	92.60	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK Notes: *diabete3* is coded 2, 3, 4, 7, 9, or missing.

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**diabedu:** Ever Taken Class In Managing Diabetes

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	19,626	3.99	3.99
2	No	16,618	3.38	7.37
NA	Don't know/Not sure	109	0.02	7.39
NA	Refused	35	0.01	7.40
NA	[Missing]	455,385	92.60	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK Notes: *diabete3* is coded 2, 3, 4, 7, 9, or missing.

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Optional Module 3

**painact2:** How Many Days Hard To Do Usual Activities In Past 30 Days

*During the past 30 days, for about how many days did pain make it hard for you to do your usual activities, such as self-care, work, or recreation?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
[1 - 30]	Number of days	161	0.03	0.03
NA	Don't know/Not sure	15	0.00	0.04
0	None	323	0.07	0.10
NA	Refused	3	0.00	0.10

NA	[Missing]	491,271	99.90	100.00
Total	491,773	100.00		

Variable type: continuous Missing values: 77, 99, BLANK Recoded to zero: 88

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**qlmentl2:** How Many Days Depressed In Past 30 Days

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
[1 - 30]	Number of days	212	0.04	0.04
NA	Don't know/Not sure	11	0.00	0.05
0	None	276	0.06	0.10
NA	Refused	3	0.00	0.10
NA	[Missing]	491,271	99.90	100.00
Total	491,773	100.00		

Variable type: continuous Missing values: 77, 99, BLANK Recoded to zero: 88

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**qlstres2:** How Many Days Felt Anxious In Past 30 Days

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
[1 - 30]	Number of days	242	0.05	0.05
NA	Don't know/Not sure	13	0.00	0.05
0	None	242	0.05	0.10
NA	Refused	4	0.00	0.10
NA	[Missing]	491,272	99.90	100.00
Total	491,773	100.00		

Variable type: continuous Missing values: 77, 99, BLANK Recoded to zero: 88

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**qlhlth2:** How Many Days Full Of Energy In Past 30 Days

*During the past 30 days, for about how many days have you felt very healthy and full of energy?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
-------	-------------	-----------	---------	----------------------

[1 - 30]	Number of days	364	0.07	0.07
NA	Don't know/Not sure	38	0.01	0.08
0	None	97	0.02	0.10
NA	Refused	2	0.00	0.10
NA	[Missing]	491,272	99.90	100.00
Total	491,773		100.00	

Variable type: continuous Missing values: 77, 99, BLANK Recoded to zero: 88

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### Optional Module 4

#### medicare: Do You Have Medicare?

*Do you have Medicare? (Medicare is a coverage plan for people 65 or over and for certain disabled people.)*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	134,647	27.38	27.38
2	No	178,204	36.24	63.62
NA	Don't know/Not sure	1,842	0.37	63.99
NA	Refused	521	0.11	64.10
NA	[Missing]	176,559	35.90	100.00
Total	491,773		100.00	

Variable type: categorical Missing values: 7, 9, BLANK Notes: *hlthpln1* is coded 2, 7, or 9.

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#### hlthcvrg: Health Insurance Coverage

*Are you CURRENTLY covered by any of the following types of health insurance or health coverage plans? [Select all that apply]*

Value	Value Label
1	Your employer
2	Someone else's employer
3	A plan that you or someone else buys on your own
4	Medicaid or Medical Assistance [or substitute state program name]
5	The military, CHAMPUS, or the VA [or CHAMP-VA]
6	The Indian Health Service [or the Alaska Native Health Service]
7	Some other source
0	None
NA	Don't know/Not sure
NA	Refused



NA [Missing]

Variable type: categorical Missing values: 77, 99, BLANK Recoded to zero: 88 Notes: The numbers denote options provided to respondents. Respondents could choose multiple options. A tabulation is not provided because of the number of unique combinations. The data are a string and will need to be processed prior to use.

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**delaymed:** Delayed Getting Medical Care

*Other than cost, there are many other reasons people delay getting needed medical care.*

*Have you delayed getting needed medical care for any of the following reasons in the past 12 months? Select the most important reason.*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	You couldn't get through on the telephone	2,531	0.51	0.51
2	You couldn't get an appointment soon enough	18,585	3.78	4.29
3	Once you got there, you had to wait too long to see the doctor	9,406	1.91	6.21
4	The (clinic/doctor's) office wasn't open when you got there	2,375	0.48	6.69
5	You didn't have transportation	12,045	2.45	9.14
6	Other	15,428	3.14	12.28
NA	Don't know/Not Sure	1,919	0.39	12.67
8	No, I did not delay getting medical care / did not need medical care	286,406	58.24	70.91
NA	Refused	960	0.20	71.10
NA	[Missing]	142,118	28.90	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK Notes: *delaymed* is not coded 6.

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**dlyother:** Delayed Getting Medical Care Other Response

*Delayed Getting Medical Care Other Response*

Variable type: free form answer Missing values: BLANK Notes: This vatriable contains text for respondents who answered “other” on the prior question.

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**nocov121:** Without Health Care Coverage Past 12 Months

*In the PAST 12 MONTHS was there any time when you did NOT have ANY health insurance or coverage?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
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1	Yes	14,917	3.03	3.03
2	No	294,584	59.90	62.94
NA	Don't know/Not Sure	416	0.08	63.02
NA	Refused	514	0.10	63.12
NA	[Missing]	181,342	36.88	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK

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**lstcovrg:** Time Since Last Had Health Care Coverage

*About how long has it been since you last had health care coverage?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	6 months or less	5,029	1.02	1.02
2	More than 6 months, but not more than 1 year ago	3,139	0.64	1.66
3	More than 1 year, but not more than 3 years ago	7,622	1.55	3.21
4	More than 3 years	15,440	3.14	6.35
5	Never	5,426	1.10	7.45
NA	Don't know/Not Sure	1,857	0.38	7.83
NA	Refused	660	0.13	7.97
NA	[Missing]	452,600	92.03	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK Notes: */hlthpln1* is coded 1 or *nocov12* is not equal to missing.

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**drvisits:** Doctor Visits Past 12 Months

*How many times have you been to a doctor, nurse, or other health professional in the past 12 months?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
[1 - 76]	Number of times	301,957	61.40	61.40
NA	Don't know/Not Sure	11,330	2.30	63.71
0	None	35,415	7.20	70.91
NA	Refused	895	0.18	71.09
NA	[Missing]	142,176	28.91	100.00
Total	491,773	100.00		

Variable type: continuous Missing values: 77, 99, BLANK Recoded to zero: 88

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**medscost:** Could Not Get Medicine Due To Cost

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	28,305	5.76	5.76
2	No	292,529	59.48	65.24
3	No medication was prescribed	28,046	5.70	70.94
NA	Don't know/Not Sure	491	0.10	71.04
NA	Refused	206	0.04	71.09
NA	[Missing]	142,196	28.91	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK

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**carercvd:** Satisfied With Care Received

*In general, how satisfied are you with the health care you received? Would you say—*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Very satisfied	227,745	46.31	46.31
2	Somewhat satisfied	98,500	20.03	66.34
3	Not at all satisfied	12,034	2.45	68.79
NA	Don't know/Not Sure	2,237	0.45	69.24
8	Not applicable	7,955	1.62	70.86
NA	Refused	1,091	0.22	71.08
NA	[Missing]	142,211	28.92	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK

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**medbills:** Currently Have Medical Bills

*Do you currently have any medical bills that are being paid off over time? (This could include medical bills being paid off with a credit card, through personal loans, or bill paying arrangements with hospitals or other providers. The bills can be from earlier years as well as this year.)*

Value	Value Label	Frequency	Percent	Cumulative Frequency
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1	Yes	63,779	12.97	12.97
2	No	283,431	57.63	70.60
NA	Don't know/Not Sure	2,006	0.41	71.01
NA	Refused	333	0.07	71.08
NA	[Missing]	142,224	28.92	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK

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## Optional Module 5

### ssbsugar: How Often Do You Drink Regular Soda Or Pop?

*Now I would like to ask you some questions about sugary beverages*

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
[101 - 199]	Times per day	14,746	3.00	3.00
[201 - 299]	Times per week	16,091	3.27	6.27
[301 - 399]	Times per month	26,399	5.37	11.64
NA	Don't know/Not sure	578	0.12	11.76
0	Never	46,165	9.39	21.14
NA	Refused	121	0.02	21.17
NA	[Missing]	387,673	78.83	100.00
Total	491,773	100.00		

Variable type: continuous Missing values: 777, 999, BLANK Recoded to zero: 888 Notes: First number denotes numbers of times per day (1), week (2), or month (3). The remaining numbers represent the counts of times.

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### ssbfrut2: How Often Did You Drink Sugar-Sweetened Drinks?

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
[101 - 199]	Times per day	11,315	2.30	2.30
[201 - 299]	Times per week	14,330	2.91	5.21
[301 - 399]	Times per month	22,837	4.64	9.86

NA	Don't know/Not sure	747	0.15	10.01
0	Never	54,677	11.12	21.13
NA	Refused	113	0.02	21.15
NA	[Missing]	387,754	78.85	100.00
Total	491,773	100.00		

Variable type: continuous Missing values: 777, 999, BLANK Recoded to zero: 888 Notes: First number denotes numbers of times per day (1), week (2), or month (3). The remaining numbers represent the counts of times.

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### Optional Module 6

#### wtchsalt: Watching Sodium Or Salt Intake

*Now I would like to ask you some questions about sodium or salt intake. Most of the sodium or salt we eat comes from processed foods and foods prepared in restaurants. Salt also can be added in cooking or at the table.*

*Are you currently watching or reducing your sodium or salt intake?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	74,473	15.14	15.14
2	No	53,694	10.92	26.06
NA	Don't know/Not Sure	683	0.14	26.20
NA	Refused	877	0.18	26.38
NA	[Missing]	362,046	73.62	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK

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#### longwtch: How Long Watching Salt/Sodium Intake

*How many days, weeks, months, or years have you been watching or reducing your sodium or salt intake?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
[101 - 199]	Days	2,103	0.43	0.43
[201 - 299]	Weeks	1,153	0.23	0.66
[301 - 399]	Months	6,697	1.36	2.02
[401 - 499]	Years	53,353	10.85	12.87
555	All my life	7,373	1.50	14.37
NA	Don't know/Not Sure	3,587	0.73	15.10
NA	Refused	174	0.04	15.14
NA	[Missing]	417,333	84.86	100.00

Total    491,773                      100.00

Variable type: continuous Missing values: 777, 999, BLANK Recoded to zero: 888 Notes: First number denotes numbers of times per day (1), week (2), or month (3). The remaining numbers represent the counts of times. *wtchsalt* is coded 2, 7, 9, or missing.

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**dradvise:** Doctor Advised Reduced Sodium/Salt Intake

*Has a doctor or other health professional ever advised you to reduce sodium or salt intake?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	35,314	7.18	7.18
2	No	92,811	18.87	26.05
NA	Don't know/Not Sure	701	0.14	26.20
NA	Refused	827	0.17	26.36
NA	[Missing]	362,120	73.64	100.00
Total	491,773		100.00	

Variable type: categorical Missing values: 7, 9, BLANK

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Optional Module 7

**asthmage:** Age At Asthma Diagnosis

*Previously you said you were told by a doctor, nurse, or other health professional that you had asthma.*

*How old were you when you were first told by a doctor, nurse or other health professional that you had asthma?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
[11 - 96]	Age in years [96 = 96 and older]	876	0.18	0.18
97	Age 10 or younger	561	0.11	0.29
NA	Don't know/Not sure	131	0.03	0.32
NA	Refused	7	0.00	0.32
NA	[Missing]	490,198	99.68	100.00
Total	491,773		100.00	

Variable type: continuous Missing values: 98, 99, BLANK Notes: *asthma3* is coded 2, 7, 9, or missing.

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**asattack:** Asthma During Past 12 Months

*During the past 12 months, have you had an episode of asthma or an asthma attack?*

Value	Value Label	Frequency	Percent	Cumulative Frequency	:-	:	—	—	—	—	1	Yes	500	0.10	0.10	2	No	476	0.10	0.20	NA	Don't know/Not sure	3	0.00	0.20	NA	[Missing]	490,794	99.80	100.00	Total	491,773	100.00
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Variable type: categorical Missing values: 7, BLANK Notes: Skip to *asrchkup* if 2 or 7. *asthma3* is coded 2, 7, 9, or missing, or *asthnow* is coded 2, 7, 9, or missing.

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**aservist:** Emergency Asthma Care During Past 12 Months

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

Value	Value Label	Frequency	Percent	Cumulative Frequency	:-	:	—	—	—	—	[1 - 87]	Number of visits [87 = 87 or more]	214	0.04	0.04	0	None	271	0.06	0.10	NA	Don't know/Not sure	13	0.00	0.10	NA	Refused	1	0.00	0.10	NA	[Missing]	491,274	99.90	100.00	Total	491,773	100.00
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Variable type: continuous Missing values: 98, BLANK Recoded to zero: 88 Notes: *asthma3* is coded 2, 7, 9, or missing, or *asthnow* is coded 2, 7, 9, or missing, or *asattack* is coded 2, 7, 9, or missing.

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**asdrvist:** Urgent Asthma Treatment During Past 12 Months

*If one or more visits to Q3, fill in “Besides those emergency room or urgent care center visits,”]*

*During the past 12 months, how many times did you see a doctor, nurse or other health professional for urgent treatment of worsening asthma symptoms?*

Value	Value Label	Frequency	Percent	Cumulative Frequency	:-	:	—	—	—	—	[1 - 87]	Number of visits [87 = 87 or more]	214	0.04	0.04	0	None	271	0.06	0.10	NA	Don't know/Not sure	13	0.00	0.10	NA	Refused	1	0.00	0.10	NA	[Missing]	491,274	99.90	100.00	Total	491,773	100.00
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Variable type: continuous Missing values: 98, 99, BLANK Recoded to zero: 88 Notes: *asthma3* is coded 2, 7, 9, or missing, or *asthnow* is coded 2, 7, 9, or missing, or *asattack* is coded 2, 7, 9, or missing.

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**asrchkup:** Routine Asthma Care During Past 12 Months

*During the past 12 months, how many times did you see a doctor, nurse, or other health professional for a routine checkup for your asthma?*

Value | Value Label | Frequency | Percent | Cumulative Frequency :-: | :— | —: | —: | —: [1 - 87] | Number of visits [87 = 87 or more] | 557 | 0.11 | 0.11 0 | None | 384 | 0.08 | 0.19 NA | Don't know/Not sure | 37 | 0.01 | 0.20 NA | [Missing] | 490,795 | 99.80 | 100.00 | Total | 491,773 | 100.00 |

Variable type: continuous Missing values: 98, BLANK Recoded to zero: 88 Notes: *asthma3* is coded 2, 7, 9, or missing, or *asthnow* is coded 2, 7, 9, or missing.

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**asactlim:** Activities Limited Due To Asthma During Past 12 Months

*During the past 12 months, how many days were you unable to work or carry out your usual activities because of your asthma?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
[1 - 365]	Number of days	287	0.06	0.06
NA	Don't know/Not sure	66	0.01	0.07
0	None	610	0.12	0.20
NA	Refused	13	0.00	0.20
NA	[Missing]	490,797	99.80	100.00
Total	491,773	100.00		

Variable type: continuous Missing values: 777, 999, BLANK Recoded to zero: 888 Notes: *asthma3* is coded 2, 7, 9, or missing, or *asthnow* is coded 2, 7, 9, or missing.

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**asymptom:** Asthma Symptoms During Past 30 Days

*Symptoms of asthma include cough, wheezing, shortness of breath, chest tightness and phlegm production when you don't have a cold or respiratory infection. During the past 30 days, how often did you have any symptoms of asthma?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Less than once a week	192	0.04	0.04
2	Once or twice a week	194	0.04	0.08
3	More that 2 times a week, but not every day	94	0.02	0.10
4	Every day, but not all the time	115	0.02	0.12
5	Every day, all the time	79	0.02	0.14
NA	Don't know/Not sure	34	0.01	0.14
0	Not at any time	261	0.05	0.20
NA	Refused	6	0.00	0.20
NA	[Missing]	490,798	99.80	100.00
Total	491,773	100.00		



Variable type: categorical Missing values: 7, 9, BLANK Recoded to zero: 8 Notes: *asthma3* is coded 2, 7, 9, or missing, or *asthnow* is coded 2, 7, 9, or missing.

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**asnoslep:** Sleep Difficulty Due To Asthma During Past 30 Days

*During the past 30 days, how many days did symptoms of asthma make it difficult for you to stay asleep? Would you say...*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	One or two	123	0.03	0.03
2	Three to four	92	0.02	0.04
3	Five	35	0.01	0.05
4	Six to ten	33	0.01	0.06
5	More than ten	71	0.01	0.07
NA	Don't know/Not sure	24	0.00	0.08
0	None	331	0.07	0.14
NA	Refused	4	0.00	0.14
NA	[Missing]	491,060	99.86	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK Recoded to zero: 8 Notes: *asthma3* is coded 2, 7, 9, or missing, or *asthnow* is coded 2, 7, 9, or missing, or *asymptom* is coded 8.

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**asthmed3:** Days Used Prescribed Preventative Asthma Med In Past 30 Days

*During the past 30 days, how many days did you take a prescription asthma medication to PREVENT an asthma attack from occurring?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	1 to 14 days	196	0.04	0.04
2	15 to 24 days	37	0.01	0.05
3	25 to 30 days	361	0.07	0.12
NA	Don't know/Not sure	12	0.00	0.12
0	Never	363	0.07	0.20
NA	Refused	4	0.00	0.20
NA	[Missing]	490,800	99.80	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK Recoded to zero: 8 Notes: *asthma3* is coded 2, 7, 9, or missing, or *asthnow* is coded 2, 7, 9, or missing.

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**asinhalf:** Times Used Asthma Inhaler During An Attack In Past 30 Days

*During the past 30 days, how often did you use a prescription asthma inhaler DURING AN ASTHMA ATTACK to stop it?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	1 to 4 times (in the past 30 days)	262	0.05	0.05
2	5 to 14 times (in the past 30 days)	91	0.02	0.07
3	15 to 29 times (in the past 30 days)	45	0.01	0.08
4	30 to 59 times (in the past 30 days)	55	0.01	0.09
5	60 to 99 times (in the past 30 days)	32	0.01	0.10
6	100 or more times (in the past 30 days)	17	0.00	0.10
NA	Don't know/Not sure	22	0.00	0.11
0	Never (include no attack in past 30 day	443	0.09	0.20
NA	Refused	4	0.00	0.20
NA	[Missing]	490,802	99.80	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK Recoded to zero: 8 Notes: *asthma3* is coded 2, 7, 9, or missing, or *asthnow* is coded 2, 7, 9, or missing.

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Optional Module 8

**harehab1:** Outpatient Rehab After Heart Attack Hosp Stay

*Following your heart attack, did you go to any kind of outpatient rehabilitation? This is sometimes called "rehab."*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	2,998	0.61	0.61
2	No	5,540	1.13	1.74
NA	Don't know/Not Sure	98	0.02	1.76
NA	Refused	114	0.02	1.78
NA	[Missing]	483,023	98.22	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK Notes: *cvdinfr4* is coded 2, 7, 9, or missing.

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**strehab1:** Outpatient Rehab After Hosp Stay For Stroke

Following your stroke did you go to any kind of outpatient rehabilitation? This is sometimes called “rehab.”

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	1,959	0.40	0.40
2	No	4,200	0.85	1.25
NA	Don’t know/Not Sure	64	0.01	1.27
NA	Refused	79	0.02	1.28
NA	[Missing]	485,471	98.72	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK Notes: *cvdstrk3* is coded 2, 7, 9, or missing.

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**cvdasprn:** Take Aspirin Daily Or Every Other Day

*Do you take aspirin daily or every other day?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	46,953	9.55	9.55
2	No	89,250	18.15	27.70
NA	Don’t know/Not sure	214	0.04	27.74
NA	Refused	818	0.17	27.91
NA	[Missing]	354,538	72.09	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK

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**aspunsaf:** Health Makes Taking Aspirin Unsafe

*Do you have a health problem or condition that makes taking aspirin unsafe for you? (If “Yes,” ask “Is this a stomach condition?”)*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes, not stomach related	6,368	1.29	1.29
2	Yes, stomach problems	5,003	1.02	2.31
3	No	77,120	15.68	17.99
NA	Don’t know/Not sure	902	0.18	18.18
NA	Refused	864	0.18	18.35
NA	[Missing]	401,516	81.65	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK Notes: *cvdasprn4* is coded 1.

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**rlivpain:** Take Aspirin To Relieve Pain

*Do you take aspirin to relieve pain?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	9,296	1.89	1.89
2	No	37,407	7.61	9.50
NA	Don't know/Not Sure	211	0.04	9.54
NA	Refused	31	0.01	9.55
NA	[Missing]	444,828	90.45	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK Notes: *aspunsaf* is coded 1, 2, 3, 7, or 9.

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**rduchart:** Take Aspirin To Reduce Chance Of Heart Attack

*Do you take aspirin to reduce the chance of a heart attack?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	40,139	8.16	8.16
2	No	5,593	1.14	9.30
NA	Don't know/Not Sure	1,149	0.23	9.53
NA	Refused	61	0.01	9.55
NA	[Missing]	444,831	90.45	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK Notes: *aspunsaf* is coded 1, 2, 3, 7, or 9.

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**rducstrk:** Take Aspirin To Reduce Chance Of Stroke

*Do you take aspirin to reduce the chance of a stroke?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	31,986	6.50	6.50
2	No	11,173	2.27	8.78

NA Don't know/Not Sure	3,681	0.75	9.52
NA Refused	100	0.02	9.55
NA [Missing]	444,833	90.45	100.00
Total 491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK Notes: *aspunsaf* is coded 1, 2, 3, 7, or 9.

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### Optional Module 9

#### arttoday: What Can You Do Because Of Arthritis Or Joint Symptoms

*Earlier you indicated that you had arthritis or joint symptoms.*

*Thinking about your arthritis or joint symptoms, which of the following best describes you TODAY?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	I can do everything I would like to do	4,866	0.99	0.99
2	I can do most things I would like to do	8,807	1.79	2.78
3	I can do some things I would like to do	5,624	1.14	3.92
4	I can hardly do anything I would like to do	2,247	0.46	4.38
NA	Don't know/Not Sure	114	0.02	4.40
NA	Refused	332	0.07	4.47
NA	[Missing]	469,783	95.53	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK Notes: *havarth3* is coded 2, 7, 9 or missing.

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#### arthwgt: Dr. Suggest Lose Weight For Arthritis Or Joint Symptoms

*Has a doctor or other health professional EVER suggested losing weight to help your arthritis or joint symptoms?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	7,648	1.56	1.56
2	No	13,904	2.83	4.38
NA	Don't know/Not Sure	116	0.02	4.41
NA	Refused	316	0.06	4.47
NA	[Missing]	469,789	95.53	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK Notes: *havarth3* is coded 2, 7, 9 or missing.

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**arthexer:** Dr. Suggest Use Of Physical Activity Or Exercise For Arthritis Or Joint Symptoms

*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 about whether this means an increase or decrease in physical activity, this means increase.)*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	11,964	2.43	2.43
2	No	9,469	1.93	4.36
NA	Don't know/Not Sure	222	0.05	4.40
NA	Refused	327	0.07	4.47
NA	[Missing]	469,791	95.53	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK Notes: *havarth3* is coded 2, 7, 9 or missing.

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**arthedu:** Ever Taken Class In Managing Arthritis Or Joint Symptoms

*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	Frequency	Percent	Cumulative Frequency	:-		—		—		—		—		1		Yes		2,489		0.51		0.51		2		No		19,114		3.89		4.39
NA	Don't know/Not Sure	59	0.01	4.40	NA		Refused		309		0.06		4.47	NA		[Missing]		469,802		95.53		100.00		Total		491,773		100.00					

Variable type: categorical Missing values: 7, 9, BLANK Notes: *havarth3* is coded 2, 7, 9 or missing.

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Optional Module 10

**imfvplac:** Where Did You Get Your Last Flu Shot/Vaccine?

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	A doctor's office or health maintenance organization (HMO)	9,663	1.96	1.96
2	A health department	505	0.10	2.07
3	Another type of clinic or health center (Example: a community health center)	1,602	0.33	2.39
4	A senior, recreation, or community center	426	0.09	2.48
5	A store (Examples: supermarket, drug store)	4,983	1.01	3.49
6	A hospital (Example: inpatient)	1,371	0.28	3.77
7	An emergency room	24	0.00	3.78

8	Workplace	3,418	0.70	4.47
9	Some other kind of place	829	0.17	4.64
10	Received vaccination in Canada/Mexico (Volunteered Do not read)	3	0.00	4.64
11	A school	197	0.04	4.68
NA	Don't know / Not sure	62	0.01	4.69
NA	Refused	74	0.02	4.71
NA	[Missing]	468,616	95.29	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 77, 99, BLANK Notes: *flushot6* is coded 2, 7, or 9.

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## Optional Module 11

### hpvadvc2: Ever Had The HPV Vaccination?

*A vaccine to prevent the human papilloma virus or HPV infection is available and is called the cervical cancer or genital warts vaccine, HPV shot, [Fill: if female "GARDASIL or CERVARIX", if male "GARDASIL"].*

*Have you ever had the HPV vaccination? (Human Papilloma Virus (Human Παπυηλομηνη Virus), Gardasil (Γαρδυη seel), Cervarix (Serv a rix))*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	1,361	0.28	0.28
2	No	11,714	2.38	2.66
3	Doctor refused when asked	21	0.00	2.66
NA	Don't know/Not Sure	851	0.17	2.84
NA	Refused	13	0.00	2.84
NA	[Missing]	477,813	97.16	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK Notes: *age* is greater than 49.

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### hpvadsht: Number Of HPV Shots Received

*How many HPV shots did you receive?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	1	267	0.05	0.05
2	2	199	0.04	0.09
3	All shots	735	0.15	0.24
NA	Don't know/Not Sure	156	0.03	0.28

NA Refused	4	0.00	0.28
NA [Missing]	490,412	99.72	100.00
Total 491,773	100.00		

Variable type: categorical Missing values: 77, 99, BLANK Notes: *age* is greater than 49 or *hpvadvc2* is coded 2, 3, 7, 9, or missing.

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### Optional Module 12

#### hadmam: Have You Ever Had A Mammogram

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	24,588	5.00	5.00
2	No	5,371	1.09	6.09
NA	Don't know/Not sure	26	0.01	6.10
NA	Refused	524	0.11	6.20
NA	[Missing]	461,264	93.80	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9 BLANK Notes: *sex* is coded 1.

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#### howlong: How Long Since Last Mammogram

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Within the past year (anytime less than 12 months ago)	14,999	3.05	3.05
2	Within the past 2 years (1 year but less than 2 years ago)	4,064	0.83	3.88
3	Within the past 3 years (2 years but less than 3 years ago)	1,676	0.34	4.22
4	Within the past 5 years (3 years but less than 5 years ago)	1,291	0.26	4.48
5	5 or more years ago	2,312	0.47	4.95
NA	Don't know/Not sure	190	0.04	4.99
NA	Refused	47	0.01	5.00
NA	[Missing]	467,194	95.00	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9 BLANK Notes: *sex* is coded 1 or *hadmam* is coded 2, 7, 9, or missing.

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**profexam:** Ever Had Breast Physical Exam By Doctor

*A clinical breast exam is when a doctor, nurse, or other health professional feels the breast for lumps. Have you ever had a clinical breast exam?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	26,836	5.46	5.46
2	No	2,965	0.60	6.06
NA	Don't know/Not sure	152	0.03	6.09
NA	Refused	541	0.11	6.20
NA	[Missing]	461,279	93.80	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9 BLANK Notes: sex is coded 1.

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**lengexam:** How Long Since Last Breast Physical Exam

*How long has it been since your last breast exam?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Within the past year (anytime less than 12 months ago)	16,669	3.39	3.39
2	Within the past 2 years (1 year but less than 2 years ago)	4,174	0.85	4.24
3	Within the past 3 years (2 years but less than 3 years ago)	1,706	0.35	4.59
4	Within the past 5 years (3 years but less than 5 years ago)	1,299	0.26	4.85
5	5 or more years ago	2,569	0.52	5.37
NA	Don't know/Not sure	374	0.08	5.45
NA	Refused	40	0.01	5.46
NA	[Missing]	464,942	94.54	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9 BLANK Notes: sex is coded 1 or *profexam* is coded 2, 7, 9, or missing.

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**hadpap2:** Ever Had A Pap Test

*A Pap test is a test for cancer of the cervix. Have you ever had a Pap test?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	28,110	5.72	5.72
2	No	1,686	0.34	6.06
NA	Don't know/Not sure	136	0.03	6.09
NA	Refused	544	0.11	6.20

NA [Missing]	461,297	93.80	100.00
Total 491,773	100.00		

Variable type: categorical Missing values: 7, 9 BLANK Notes: *sex* is coded 1.

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## lastpap2: How Long Since Last Pap Test

*How long has it been since you had your last Pap test?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Within the past year (anytime less than 12 months ago)	12,466	2.53	2.53
2	Within the past 2 years (1 year but less than 2 years ago)	4,851	0.99	3.52
3	Within the past 3 years (2 years but less than 3 years ago)	2,409	0.49	4.01
4	Within the past 5 years (3 years but less than 5 years ago)	2,017	0.41	4.42
5	5 or more years ago	5,833	1.19	5.61
NA	Don't know/Not sure	484	0.10	5.71
NA	Refused	44	0.01	5.71
NA	[Missing]	463,669	94.29	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9 BLANK Notes: *sex* is coded 1 or *hadpap2* is coded 2, 7, 9, or missing.

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## hadhyst2: Had Hysterectomy

*Have you had a hysterectomy? (A hysterectomy is an operation to remove the uterus (womb).)*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	10,275	2.09	2.09
2	No	19,316	3.93	6.02
NA	Don't know/Not sure	68	0.01	6.03
NA	Refused	542	0.11	6.14
NA	[Missing]	461,572	93.86	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9 BLANK Notes: *sex* is coded 1 or *pregnant* is coded 1.

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**bldstool:** Ever Had Blood Stool Test Using Home Kit

*A blood stool test is a test that may use a special kit at home to determine whether the stool contains blood. Have you ever had this test using a home kit?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	31,617	6.43	6.43
2	No	48,458	9.85	16.28
NA	Don't know/Not Sure	624	0.13	16.41
NA	Refused	89	0.02	16.43
NA	[Missing]	410,985	83.57	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9 BLANK Notes: *age* is less than 50.

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**lstblds3:** Time Since Last Blood Stool Test

*How long has it been since you had your last blood stool test using a home kit?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Within the past year (anytime less than 12 months ago)	8,873	1.80	1.80
2	Within the past 2 years (1 year but less than 2 years ago)	4,343	0.88	2.69
3	Within the past 3 years (2 years but less than 3 years ago)	3,214	0.65	3.34
4	Within the past 5 years (3 years but less than 5 years ago)	4,021	0.82	4.16
5	5 or more years ago	10,234	2.08	6.24
NA	Don't know/Not sure	884	0.18	6.42
NA	Refused	43	0.01	6.43
NA	[Missing]	460,161	93.57	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9 BLANK Notes: *age* is less than 50 or *bldstool* is coded 2, 7, 9, or missing.

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**hadsigm3:** Ever Had Sigmoidoscopy/Colonoscopy

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	58,307	11.86	11.86
2	No	21,921	4.46	16.31

NA Don't know/Not Sure	416	0.08	16.40
NA Refused	98	0.02	16.42
NA [Missing]	411,031	83.58	100.00
Total 491,773	100.00		

Variable type: categorical Missing values: 7, 9 BLANK Notes: *age* is less than 50.

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#### hadsgco1: Was Last Test A Sigmoidoscopy Or Colonoscopy

*For a SIGMOIDOSCOPY, a flexible tube is inserted into the rectum to look for problems. A COLONOSCOPY is similar, but uses a longer tube, and you are usually given medication through a needle in your arm to make you sleepy and told to have someone else drive you home after the test. Was your MOST RECENT exam a sigmoidoscopy or a colonoscopy?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Sigmoidoscopy	2,651	0.54	0.54
2	Colonoscopy	54,032	10.99	11.53
NA	Don't know/Not Sure	1,476	0.30	11.83
NA	Refused	115	0.02	11.85
NA	[Missing]	433,499	88.15	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9 BLANK Notes: *age* is less than 50 or *hadsigm3* is coded 2, 7, 9, or missing.

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#### lastsig3: Time Since Last Sigmoidoscopy/Colonoscopy

*How long has it been since you had your last sigmoidoscopy or colonoscopy?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Within the past year (anytime less than 12 months ago)	13,076	2.66	2.66
2	Within the past 2 years (1 year but less than 2 years ago)	9,223	1.88	4.53
3	Within the past 3 years (2 years but less than 3 years ago)	8,662	1.76	6.30
4	Within the past 5 years (3 years but less than 5 years ago)	12,548	2.55	8.85
5	Within the past 10 years (5 years but less than 10 years ago)	10,549	2.15	10.99
6	10 or more years ago	3,425	0.70	11.69
NA	Don't know/Not sure	723	0.15	11.84
NA	Refused	58	0.01	11.85
NA	[Missing]	433,509	88.15	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9 BLANK Notes: *age* is less than 50 or *hadsigm3* is coded 2, 7, 9, or missing.

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Optional Module 14

**pcpsaad2:** Has A Health Professional Ever Talked With You About The Advantages Of The PSA T

*A Prostate-Specific Antigen test, also called a PSA test, is a blood test used to check men for prostate cancer.*

*Has a doctor, nurse, or other health professional EVER talked with you about the advantages of the PSA test?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	4,115	0.84	0.84
2	No	2,884	0.59	1.42
NA	Don't know/Not Sure	313	0.06	1.49
NA	Refused	19	0.00	1.49
NA	[Missing]	484,442	98.51	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9 BLANK Notes: *age* is less than 40 or *sex* is coded 2.

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**pcpsadi1:**Has A Health Professional Ever Talked With You About The Disadvantages Of The Ps

*Has a doctor, nurse, or other health professional EVER talked with you about the disadvantages of the PSA test?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	1,863	0.38	0.38
2	No	5,091	1.04	1.41
NA	Don't know/Not Sure	357	0.07	1.49
NA	Refused	16	0.00	1.49
NA	[Missing]	484,446	98.51	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9 BLANK Notes: *age* is less than 40 or *sex* is coded 2.

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**pcpsare1:** Has A Doctor Ever Recommended That You Have A PSA Test?

*Has a doctor, nurse, or other health professional EVER recommended that you have a PSA test?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	3,661	0.74	0.74
2	No	3,300	0.67	1.42
NA	Don't know/Not Sure	341	0.07	1.48
NA	Refused	18	0.00	1.49
NA	[Missing]	484,453	98.51	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9 BLANK Notes: *age* is less than 40 or *sex* is coded 2.

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**psatest1:** Ever Had PSA Test

*Have you EVER HAD a PSA test?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	3,881	0.79	0.79
2	No	2,995	0.61	1.40
NA	Don't know/Not Sure	430	0.09	1.49
NA	Refused	12	0.00	1.49
NA	[Missing]	484,455	98.51	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9 BLANK Notes: *age* is less than 40 or *sex* is coded 2.

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**psatime:** Time Since Last PSA Test

*How long has it been since you had your last PSA test?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Within the past year (anytime less than 12 months ago)	2,376	0.48	0.48
2	Within the past 2 years (1 year but less than 2 years ago)	565	0.11	0.60
3	Within the past 3 years (2 years but less than 3 years ago)	307	0.06	0.66
4	Within the past 5 years (3 years but less than 5 years ago)	256	0.05	0.71
5	5 or more years ago	312	0.06	0.78
NA	Don't know/Not Sure	64	0.01	0.79
NA	Refused	1	0.00	0.79
NA	[Missing]	487,892	99.21	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9 BLANK Notes: *age* is less than 40 or *sex* is coded 2, or *psatest1* is coded 2, 7, 9, or missing.

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**pcpsars1:** What Was The Main Reason You Had This PSA Test?

*What was the MAIN reason you had this PSA test was it ...?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Part of a routine exam	2,683	0.55	0.55
2	Because of a prostate problem	326	0.07	0.61
3	Because of a family history of prostate cancer	182	0.04	0.65
4	Because you were told you had prostate cancer	168	0.03	0.68
5	Some other reason	431	0.09	0.77
NA	Don't know/Not Sure	84	0.02	0.79
NA	Refused	5	0.00	0.79
NA	[Missing]	487,894	99.21	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9 BLANK Notes: *age* is less than 40 or *sex* is coded 2, or *psatest1* is coded 2, 7, 9, or missing.

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Optional Module 15

**pcpsade1:** Why Was PSA Test Done?

*Which of the following best describes the decision to have the PSA test done?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	You made the decision alone	912	0.19	0.19
2	Your doctor, nurse, or health care provider made the decision alone	1,291	0.26	0.45
3	You and one or more other persons made the decision together	1,241	0.25	0.70
4	You don't remember how the decision was made	417	0.08	0.79
NA	Refused	14	0.00	0.79
NA	[Missing]	487,898	99.21	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9 BLANK Notes: *age* is less than 40 or *sex* is coded 2, or *psatest1* is coded 2, 7, 9, or missing.

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**pcdmdecn:** Who Made The Decision With You To Have PSA Test?

*Who made the decision with you? (Mark all that apply)*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Doctor/nurse /health care provider	1,107	0.23	0.23
12	Doctor/nurse /health care provider AND Spouse/significant other	27	0.01	0.23
123	Doctor/nurse /health care provider AND Spouse/significant other AND Other family member	1	0.00	0.23
1234	Doctor/nurse /health care provider AND Spouse/significant other AND Other family member AND Friend/non-relative	3	0.00	0.23
13	Doctor/nurse /health care provider AND Other family member	2	0.00	0.23
14	Doctor/nurse /health care provider AND Friend/non-relative	3	0.00	0.23
18	Doctor/nurse /health care provider	11	0.00	0.23
2	Spouse/significant other	51	0.01	0.25
21	Spouse/significant other AND Doctor/nurse /health care provider	7	0.00	0.25
214	Spouse/significant other AND Doctor/nurse /health care provider AND Friend/non-relative	1	0.00	0.25
231	Spouse/significant other AND Other family member AND Doctor/nurse /health care provider	1	0.00	0.25
24	Spouse/significant other AND Friend/non-relative	1	0.00	0.25
3	Other family member	18	0.00	0.25
4	Friend/non-relative	9	0.00	0.25
NA	Δοντ know / Not sure	6	0.00	0.25
NA	No additional choices	2	0.00	0.25
NA	Refused	5	0.00	0.26
NA	[Missing]	490,518	99.74	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9 BLANK Notes: Each individual number represents a respondent choice, and multiple responses were allowed. This tabulation provides a list of all unique combinations. All 8 values were recoded to 0, and 8 values were removed from multiple response answers. *age* is less than 40 or *sex* is coded 2, or *psatest1* is coded 2, 7, 9, or missing.

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Optional Module 16

**rrclass2:** How Do Other People Usually Classify You In This Country?

*How do other people usually classify you in this country? Would you say White, Black or African American, Hispanic or Latino, Asian, Native Hawaiian or Other Pacific Islander, American Indian or Alaska Native, or some other group?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	White	3,113	0.63	0.63
2	Black or African American	205	0.04	0.67
3	Hispanic or Latino	359	0.07	0.75



4	Asian	36	0.01	0.76
5	Native Hawaiian or Other Pacific Island	4	0.00	0.76
6	American Indian or Alaska Native	116	0.02	0.78
NA	Don't know/Not sure	41	0.01	0.79
8	Some Other Group	71	0.01	0.80
NA	Refused	51	0.01	0.81
NA	[Missing]	487,777	99.19	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9 BLANK

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**rrcognt2:** How Often Do You Think About Your Race?

*How often do you think about your race? Would you say never, once a year, once a month, once a week, once a day, once an hour, or constantly?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Never	2,478	0.50	0.50
2	Once a year	423	0.09	0.59
3	Once a month	358	0.07	0.66
4	Once a week	211	0.04	0.71
5	Once a day	188	0.04	0.74
6	Once an hour	5	0.00	0.74
NA	Don't know/Not sure	119	0.02	0.77
8	Constantly	187	0.04	0.81
NA	Refused	26	0.01	0.81
NA	[Missing]	487,778	99.19	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9 BLANK

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**rratwrk2:** How Do You Feel You Were Treated At Work Compared To People Of Other Races In Pa

*Within the past 12 months at work, do you feel you were treated worse than, the same as, or better than people of other races?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Worse than other races	75	0.02	0.02
2	The same as other races	1,377	0.28	0.30
3	Better than other races	69	0.01	0.31
4	Worse than some races, better than others	3	0.00	0.31
5	Only encountered people of the same race	12	0.00	0.31

NA Don't know/Not sure	63	0.01	0.33
NA Refused	35	0.01	0.33
NA [Missing]	490,139	99.67	100.00
Total 491,773	100.00		

Variable type: categorical Missing values: 7, 9 BLANK Notes: *employ1* is coded 3, 5, 6, 7, 8, 9 or missing.

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**rrhcare3:** When Seeking Health Care Past 12 Months, Was Experience Worse, Same, Better Than

*Within the past 12 months when seeking health care, do you feel your experiences were worse than, the same as, or better than for people of other races?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Worse than other races	102	0.02	0.02
2	The same as other races	2,729	0.55	0.58
3	Better than other races	456	0.09	0.67
4	Worse than some races, better than others	6	0.00	0.67
5	Only encountered people of the same race	5	0.00	0.67
6	No health care in past 12 months	88	0.02	0.69
NA	Don't know/Not sure	509	0.10	0.79
NA	Refused	91	0.02	0.81
NA	[Missing]	487,787	99.19	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9 BLANK

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**rrphysm2:** Times Past 30 Days Felt Physical Symptoms Because Of Treatment Due To Your Race

*Within the past 30 days, have you experienced any physical symptoms, for example, a headache, an upset stomach, tensing of your muscles, or a pounding heart, as a result of how you were treated based on your race?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	119	0.02	0.02
2	No	3,823	0.78	0.80
NA	Don't know/Not Sure	22	0.00	0.81
NA	Refused	21	0.00	0.81
NA	[Missing]	487,788	99.19	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9 BLANK

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**rremtsm2:** Times Past 30 Days Felt Emotionally Upset Because Of Treatment Due To Your Race

*Within the past 30 days, have you felt emotionally upset, for example angry, sad, or frustrated, as a result of how you were treated based on your race?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	179	0.04	0.04
2	No	3,762	0.76	0.80
NA	Don't know/Not Sure	15	0.00	0.80
NA	Refused	26	0.01	0.81
NA	[Missing]	487,791	99.19	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9 BLANK

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Optional Module 17

**misnervs:** How Often Feel Nervous Past 30 Days

*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	Frequency	Percent	Cumulative Frequency
1	All	824	0.17	0.17
2	Most	1,285	0.26	0.43
3	Some	5,275	1.07	1.50
4	A little	10,752	2.19	3.69
5	None	18,008	3.66	7.35
NA	Don't know/Not sure	125	0.03	7.38
NA	Refused	895	0.18	7.56
NA	[Missing]	454,609	92.44	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9 BLANK

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**mishopls:** How Often Feel Hopeless Past 30 Days

*During the past 30 days, about how often did you feel hopeless- 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	Frequency	Percent	Cumulative Frequency
1	All	346	0.07	0.07
2	Most	624	0.13	0.20
3	Some	2,200	0.45	0.64
4	A little	3,762	0.76	1.41
5	None	29,227	5.94	7.35
NA	Don't know/Not sure	87	0.02	7.37
NA	Refused	906	0.18	7.55
NA	[Missing]	454,621	92.45	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9 BLANK

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**misrstls:** How Often Feel Restless Past 30 Days

*During the past 30 days, about how often did you feel restless or fidgety? (If necessary: all, most, some, a little, or none of the time.)*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	All	961	0.20	0.20
2	Most	1,193	0.24	0.44
3	Some	5,355	1.09	1.53
4	A little	8,204	1.67	3.20
5	None	20,322	4.13	7.33
NA	Don't know/Not sure	189	0.04	7.37
NA	Refused	916	0.19	7.55
NA	[Missing]	454,633	92.45	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9 BLANK

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**misdeprd:** How Often Feel Depressed Past 30 Days

*During the past 30 days, about how often did you feel so depressed that nothing could cheer you up? (If necessary: all, most, some, a little, or none of the time.)*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	All	258	0.05	0.05
2	Most	539	0.11	0.16
3	Some	1,567	0.32	0.48
4	A little	2,539	0.52	1.00
5	None	31,201	6.34	7.34
NA	Don't know/Not sure	100	0.02	7.36
NA	Refused	929	0.19	7.55
NA	[Missing]	454,640	92.45	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9 BLANK

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**miseffrt:** How Often Feel Everything Was An Effort Past 30 Days

*During the past 30 days, about how often did you feel that everything was an effort? (If necessary: all, most, some, a little, or none of the time.)*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	All	1,249	0.25	0.25
2	Most	1,144	0.23	0.49
3	Some	3,746	0.76	1.25
4	A little	5,303	1.08	2.33
5	None	24,416	4.96	7.29
NA	Don't know/Not sure	310	0.06	7.35
NA	Refused	947	0.19	7.55
NA	[Missing]	454,658	92.45	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9 BLANK

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**miswtles:** How Often Feel Worthless Past 30 Days

*During the past 30 days, about how often did you feel worthless? (If necessary: all, most, some, a little, or none of the time.)*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	All	391	0.08	0.08
2	Most	486	0.10	0.18
3	Some	1,458	0.30	0.47
4	A little	2,180	0.44	0.92
5	None	31,530	6.41	7.33

NA Don't know/Not sure	109	0.02	7.35
NA Refused	945	0.19	7.54
NA [Missing]	454,674	92.46	100.00
Total 491,773	100.00		

Variable type: categorical Missing values: 7, 9 BLANK

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#### **misnowrk:** Emotional Problem Kept You From Doing Work Past 30 Days

*During the past 30 days, for about how many days did a mental health condition or emotional problem keep you from doing your work or other usual activities? (If asked, "usual activities" includes housework, self-care, caregiving, volunteer work, attending school, studies or recreation.)*

Value	Value Label	Frequency	Percent	Cumulative Frequency
[1 - 30]	Number of days	3,724	0.76	0.76
NA	Don't know/Not sure	269	0.05	0.81
0	None	32,185	6.54	7.36
NA	Refused	899	0.18	7.54
NA	[Missing]	454,696	92.46	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 77, 99 BLANK Recoded to zero: 88

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#### **mistmnt:** Receiving Medicine Or Treatment From Health Pro For Emotional Problem

*Are you now taking medicine or receiving treatment from a doctor or other health professional for any type of mental health condition or emotional problem?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	5,372	1.09	1.09
2	No	30,621	6.23	7.32
NA	Don't know/Not sure	67	0.01	7.33
NA	Refused	996	0.20	7.54
NA	[Missing]	454,717	92.46	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9 BLANK

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**mistrhlp:** Mental Health Treatment Can Help People Lead Normal Life

*These next questions ask about peoples’ attitudes toward mental illness and its treatment.*

*Treatment can help people with mental illness lead normal lives. Do you agree slightly or strongly, or disagree slightly or strongly?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Agree strongly	25,107	5.11	5.11
2	Agree slightly	6,999	1.42	6.53
3	Neither agree nor disagree	920	0.19	6.72
4	Disagree slightly	986	0.20	6.92
5	Disagree strongly	513	0.10	7.02
NA	Don’t know/Not sure	1,216	0.25	7.27
NA	Refused	1,215	0.25	7.51
NA	[Missing]	454,817	92.49	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9 BLANK

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**misphlpf:** People Are Generally Caring Toward People With Mental Illness

*People are generally caring and sympathetic to people with mental illness. Do you agree slightly or strongly or disagree slightly or strongly? (If asked for the purpose of Q9 or Q10, say: “answers to these questions will be used by health planners to help understand public attitudes about mental illness and its treatment and to help guide health education progams.”)*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Agree strongly	8,348	1.70	1.70
2	Agree slightly	11,703	2.38	4.08
3	Neither agree nor disagree	1,670	0.34	4.42
4	Disagree slightly	8,564	1.74	6.16
5	Disagree strongly	4,153	0.84	7.00
NA	Don’t know/Not sure	1,266	0.26	7.26
NA	Refused	1,220	0.25	7.51
NA	[Missing]	454,849	92.49	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9 BLANK

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**scentmony:** Times Past 12 Months Worried/Stressed About Having Enough Money To Pay Your Rent

*How often in the past 12 months would you say you were worried or stressed about having enough money to pay your rent/mortgage? Would you say you were worried or stressed—*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Always	5,061	1.03	1.03
2	Usually	2,810	0.57	1.60
3	Sometimes	10,381	2.11	3.71
4	Rarely	10,028	2.04	5.75
5	Never	33,495	6.81	12.56
NA	Don't know/Not Sure	132	0.03	12.59
8	Not applicable	716	0.15	12.73
NA	Refused	102	0.02	12.75
NA	[Missing]	429,048	87.25	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9 BLANK Notes: *renthom1* is coded 3, 7, 9, or missing.

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**scentmeal:** Times Past 12 Months Worried/Stressed About Having Enough Money To Buy Nutritiou

*How often in the past 12 months would you say you were worried or stressed about having enough money to buy nutritious meals? Would you say you were worried or stressed—*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Always	3,315	0.67	0.67
2	Usually	2,159	0.44	1.11
3	Sometimes	8,211	1.67	2.78
4	Rarely	7,869	1.60	4.38
5	Never	44,119	8.97	13.35
NA	Don't know/Not Sure	109	0.02	13.38
8	Not applicable	44	0.01	13.39
NA	Refused	103	0.02	13.41
NA	[Missing]	425,844	86.59	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9 BLANK

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**scentpaid:** How Are You Generally Paid For The Work You Do

*At your main job or business, how are you generally paid for the work you do. Are you:*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Paid by salary	13,217	2.69	2.69
2	Paid by the hour	14,258	2.90	5.59
3	Paid by the job/task (e.g. commission, piecework)	2,727	0.55	6.14
4	Paid some other way	1,893	0.38	6.53
5	Don't know/Not Sure	122	0.02	6.55
NA	Refused	216	0.04	6.60
NA	[Missing]	459,340	93.40	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9 BLANK Notes: *employ1* is coded 3, 4, 5, 6, 7, 8, or missing.

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**scentwrk1:** How Many Hours Per Week Do You Work

*About how many hours do you work per week on all of your jobs and businesses combined?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
[1 - 96]	Hours	31,614	6.43	6.43
NA	Don't know/Not Sure	509	0.10	6.53
0	Zero (none)	117	0.02	6.56
NA	Refused	184	0.04	6.59
NA	[Missing]	459,349	93.41	100.00
Total	491,773	100.00		

Variable type: continuous Missing values: 97, 99, BLANK Recoded to zero: 98 Notes: *employ1* is coded 3, 4, 5, 6, 7, 8, or missing.

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**scentlpad:** How Were You Generally Paid For The Work You Did

*Thinking about the last time you worked, at your main job or business, how were you generally paid for the work you do? Were you:*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Paid by salary	10,165	2.07	2.07
2	Paid by the hour	9,245	1.88	3.95
3	Paid by the job/task (e.g. commission, piecework)	1,268	0.26	4.20
4	Paid some other way	1,145	0.23	4.44
NA	Don't know/Not Sure	505	0.10	4.54

NA Refused	149	0.03	4.57
NA [Missing]	469,296	95.43	100.00
Total 491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK Notes: *employ1* is coded 3, 4, 5, 6, 7, 8, or missing, or *scntwrk1* is greater than zero.

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#### **scntlwk1:** How Many Hours Per Week Did You Work

*Thinking about the last time you worked, about how many hours did you work per week at all of your jobs and businesses combined?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
[1 - 96]	Hours	20,760	4.22	4.22
NA	Don't know/Not Sure	1,190	0.24	4.46
0	Zero (none)	382	0.08	4.54
NA	Refused	136	0.03	4.57
NA	[Missing]	469,305	95.43	100.00
Total	491,773	100.00		

Variable type: continuous Missing values: 97, 99, BLANK Recoded to zero: 98 Notes: *employ1* is coded 3, 4, 5, 6, 7, 8, or missing, or *scntwrk1* is greater than zero.

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#### **scntvot1:** Did You Vote In The Last Presidential Election?

*Did you vote in the last presidential election? [The November 2012 election between Barack Obama and Mitt Romney.]*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	52,966	10.77	10.77
2	No	11,953	2.43	13.20
NA	Don't know/Not Sure	104	0.02	13.22
8	Not applicable (I did not register, I am not a U.S. citizen, or I am not eligible to vote)	494	0.10	13.32
NA	Refused	352	0.07	13.39
NA	[Missing]	425,904	86.61	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK

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**rcsgendr:** Gender Of Child

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Boy	36,282	7.38	7.38
2	Girl	33,688	6.85	14.23
NA	Refused	2,956	0.60	14.83
NA	[Missing]	418,847	85.17	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 9, BLANK Notes: *children* is coded 0, 88, 99, or missing, or *childage* is greater than 215 months.

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**rcsrltn2:** Relationship To Child

*How are you related to the child?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Parent (include biologic, step, or adoptive parent)	58,163	11.83	11.83
2	Grandparent	5,390	1.10	12.92
3	Foster parent or guardian	745	0.15	13.07
4	Sibling (include biologic, step, and adoptive sibling)	2,816	0.57	13.65
5	Other relative	1,551	0.32	13.96
6	Not related in any way	880	0.18	14.14
NA	Don't know/Not sure	30	0.01	14.15
NA	Refused	3,156	0.64	14.79
NA	[Missing]	419,042	85.21	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK Notes: *children* is coded 0, 88, 99, or missing, or *childage* is greater than 215 months.

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Optional Module 21

**casthdx2:** Hlth Pro Ever Said Child Has Asthma

*Has a doctor, nurse or other health professional EVER said that the child has asthma?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	9,261	1.88	1.88
2	No	56,432	11.48	13.36
NA	Don't know/Not Sure	634	0.13	13.49
NA	Refused	2,280	0.46	13.95

NA [Missing]	423,166	86.05	100.00
Total 491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK Notes: *children* is coded 0, 88, 99, or missing.

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## casthno2: Child Still Have Asthma?

*Does the child still have asthma?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	6,134	1.25	1.25
2	No	2,895	0.59	1.84
NA	Don't know/Not Sure	226	0.05	1.88
NA	Refused	4	0.00	1.88
NA	[Missing]	482,514	98.12	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK Notes: *children* is coded 0, 88, 99, or missing, or *casthdx2* is coded 2, 7, 9, or missing.

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## Optional Module 22

### emtsuprt: How Often Get Emotional Support Needed

*How often do you get the social and emotional support you need?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Always	6,554	1.33	1.33
2	Usually	2,261	0.46	1.79
3	Sometimes	1,667	0.34	2.13
4	Rarely	510	0.10	2.24
5	Never	628	0.13	2.36
NA	Don't know/Not sure	141	0.03	2.39
NA	Refused	1,099	0.22	2.62
NA	[Missing]	478,913	97.38	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK

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**lsatisfy:** Satisfaction With Life

*In general, how satisfied are you with your life?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Very satisfied	5,392	1.10	1.10
2	Satisfied	5,518	1.12	2.22
3	Dissatisfied	599	0.12	2.34
4	Very dissatisfied	161	0.03	2.37
NA	Don't know/Not sure	83	0.02	2.39
NA	Refused	1,107	0.23	2.62
NA	[Missing]	478,913	97.38	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK

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Cell Phone Survey 1

**ctelnum1:** Correct Phone Number?

*Is this (phone number)?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	131,637	26.77	26.77
7		28	0.01	26.77
NA	[Missing]	360,108	73.23	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: BLANK Notes: Variable only on the cell phone survey

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**cellfon2:** Is This A Cellular Telephone?

*Is this a cellular telephone?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	131,690	26.78	26.78
2	No	3	0.00	26.78
NA	[Missing]	360,080	73.22	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: BLANK Notes: Variable only on the cell phone survey

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**cadult:** Are You 18 Years Of Age Or Older?

*Are you 18 years of age or older?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes, Male Respondent	67,449	13.72	13.72
2	Yes, Female Respondent	64,244	13.06	26.78
NA	[Missing]	360,080	73.22	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: BLANK Notes: Variable only on the cell phone survey

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**pvtresd2:** Do You Live In A Private Residence?

*Do you live in a private residence, that is, not in a dormitory or other type of group living situation?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	130,539	26.54	26.54
2	No	1,150	0.23	26.78
NA	7	1	0.00	26.78
NA	9	3	0.00	26.78
NA	[Missing]	360,080	73.22	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9, BLANK Notes: Variable only on the cell phone survey. 7 and 9 are assumed missing.

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**cclghous:** Do You Live In College Housing?

*Do you live in college housing?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	1,141	0.23	0.23
2	No	37	0.01	0.24
NA	[Missing]	490,595	99.76	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: BLANK Notes: Variable only on the cell phone survey

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**cstate:** Are You A Resident Of [State]?

*Are you a resident of [STATE]?*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	122,102	24.83	24.83
2	No	9,588	1.95	26.78
NA	[Missing]	360,083	73.22	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: BLANK Notes: Variable only on the cell phone survey

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**landline:** Do You Also Have A Landline Telephone?

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	24,949	5.07	5.07
2	No	106,736	21.70	26.78
NA	[Missing]	360,088	73.22	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: BLANK Notes: Variable only on the cell phone survey

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**pctcell:** What Percent Of Your Calls Are Received On Your Cell Phone?

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
[1 - 100]	Percent	24,855	5.05	5.05
NA	Don't know/Not sure	58	0.01	5.07
0	Zero	27	0.01	5.07
NA	Refused	15	0.00	5.07
NA	[Missing]	466,818	94.93	100.00

Total 491,773 100.00

Variable type: continuous Missing values: 777, 999, BLANK Recoded to zero: 888 Notes: Variable only on the cell phone survey

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Weighting and Questionnaire Variables

**qstver:** Questionnaire Version Identifier

*Questionnaire Version Identifier*

Value	Value Label	Frequency	Percent	Cumulative Frequency
10	Only Version Landline	197,971	40.26	40.26
11	Version 1 Landline	77,213	15.70	55.96
12	Version 2 Landline	70,052	14.24	70.20
13	Version 3 Landline	14,843	3.02	73.22
20	Only Version Cell Phone	77,170	15.69	88.91
21	Version 1 Cell Phone	26,433	5.38	94.29
22	Version 2 Cell Phone	23,511	4.78	99.07
23	Version 3 Cell Phone	4,580	0.93	100.00
Total	491,773	100.00		

Variable type: categorical

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**qstlang:** Language Identifier

*Language identifier*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	English	475,177	96.63	96.63
2	Spanish	16,040	3.26	99.89
3	Other	186	0.04	99.92
NA	[Missing]	370	0.08	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: BLANK

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**mscode:** Metropolitan Status Code



Metropolitan Status Code

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	In the center city of an MSA	110,545	22.48	22.48
2	Outside the center city of an MSA but inside the county containing the center city	63,238	12.86	35.34
3	Inside a suburban county of the MSA	52,262	10.63	45.97
4	In an MSA that has no center city	1,818	0.37	46.33
5	Not in an MSA	127,210	25.87	72.20
NA	[Missing]	136,700	27.80	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: BLANK

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**\*\*\_ststr\*\***: Sample Design Stratification Variable

\*Sample Design Stratification Variable (A five digit number that combines the values for *STATE* (first two characters), *GEOSTR* (third and fourth character), and *\_DENSTR2* (final character).)\*

Variable type: weight

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**\*\*\_strwt\*\***: Stratum Weight

*Stratum weight (Number of records in a stratum (NRECSTR) divided by the number of records selected (NRECSEL).)*

Variable type: weight

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**\*\*\_rawrake\*\***: Raw Weighting Factor Used In Raking

\*Raw weighting factor used in raking (Number of adults in the household (NUMADULT, maximum of 5) divided by the imputed number of phones (\_IMPNPH, maximum of 3).)\*

Variable type: weight

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**\*\*\_wt2rake\*\***: Design Weight Used In Raking

Design weight used in raking (Stratum weight (STRWT) multiplied by the raw weighting factor (RAWRAKE).)

Variable type: weight

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**\*\*\_imprace\*\***: Imputed Race/Ethnicity Value

*Imputed race/ethnicity value (This value is the reported race/ethnicity or an imputed race/ethnicity, if the respondent refused to give a race/ethnicity. The value of the imputed race/ethnicity will be the most common race/ethnicith response for that region of the state)*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	White, Non-Hispanic	383,822	78.05	78.05
2	Black, Non-Hispanic	39,625	8.06	86.11
3	Asian, Non-Hispanic	9,631	1.96	88.06
4	American Indian/Alaskan Native, Non-Hispanic	7,789	1.58	89.65
5	Hispanic	37,131	7.55	97.20
6	Other race, Non-Hispanic	13,775	2.80	100.00
Total	491,773	100.00		

Variable type: categorical

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**\*\*\_impnph\*\***: Imputed Number Of Phones

*Imputed number of phones used in weighting*

Value	Value Label	Frequency	Percent	Cumulative Frequency
[1 - 6]	Number of phones	360,079	71.58	71.58
NA	[Missing]	131,694	26.78	100.00
Total	491,773	100.00		

Variable type: continuous

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**\*\*\_impeduc\*\***: Imputed Education Level

*Imputed Education Level (This value is the reported education level or an imputed education level, if the respondent refused to give an age. The value of the imputed age will be an average age computed from the sample if the respondent refused to give an education level.)*

Value	Value Label	Frequency	Percent	Cumulative Frequency
NA	[Missing]	491,773	100.00	100.00

Total 491,773            100.00

Variable type: continuous

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**\*\*\_impmrtl\*\***: Imputed Marital Status

*Imputed Marital Status (This value is the reported marital status or an imputed marital status, if the respondent refused to give an age. The value of the imputed age will be an average age computed from the sample if the respondent refused to give a marital status.)*

Value	Value Label	Frequency	Percent	Cumulative Frequency
NA	[Missing]	491,773	100.00	100.00
Total	491,773	100.00		

Variable type: continuous

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**\*\*\_imphome\*\***: Imputed Rent Or Own Home Status

*Imputed Own or Rent Home (This value is the reported tenure (rent or own home) or an imputed tenure, if the respondent refused to give an age. The value of the imputed age will be an average age computed from the sample if the respondent refused to give a tenure.)*

Value	Value Label	Frequency	Percent	Cumulative Frequency
NA	[Missing]	491,773	100.00	100.00
Total	491,773	100.00		

Variable type: continuous

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Child Demographic and Weighting Variables

**\*\*\_chispnc\*\***: Child Hispanic, Latino/A, Or Spanish Origin Calculated Variable

*Child Hispanic, Latino/a, or Spanish origin calculated variable*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Child of Hispanic, Latino/a, or Spanish origin	11,985	2.44	2.44
2	Child not of Hispanic, Latino/a, or Spanish origin	59,770	12.15	14.59
NA	Don't know/Not Sure/Refused	275,991	56.12	70.71
NA	[Missing]	144,027	29.29	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: BLANK

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**\*\*\_crace1\*\***: Child Non-Hispanic Race Including Multiracial

*Child multiracial race categorization*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	White	55,244	11.23	11.23
2	Black or African American	8,092	1.65	12.88
3	American Indian or Alaskan Native	2,232	0.45	13.33
4	Asian	2,425	0.49	13.83
5	Native Hawaiian or other Pacific Islander	712	0.14	13.97
6	Other race	2,596	0.53	14.50
8	Multiracial but preferred race not answered	22	0.00	14.50
NA	Don't know/Not sure	1,171	0.24	14.74
NA	Refused	4,200	0.85	15.60
NA	[Missing]	415,079	84.40	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 77, 99, BLANK

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**\*\*\_impcage\*\***: Imputed Child Age

*Imputed Child Age*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	0-4 Years old	19,481	3.96	3.96
2	5-9 Years old	17,782	3.62	7.58
3	10-14 Years old	24,249	4.93	12.51
4	15-17 Years old	15,284	3.11	15.62
NA	[Missing]	414,977	84.38	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: BLANK

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**\*\*\_imprcac\*\***: Imputed Child Race/Ethnicity

Imputed Child Race/Ethnicity

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	White, non-Hispanic	50,385	10.25	10.25
2	Black or African American, non-Hispanic	7,644	1.55	11.80
3	Asian, non-Hispanic	2,394	0.49	12.29
4	American Indian or Alaskan Native, non-Hispanic	1,848	0.38	12.66
5	Multi-race, non-Hispanic or Other race, non-Hispanic	1,383	0.28	12.94
6	Hispanic	13,142	2.67	15.62
NA	[Missing]	414,977	84.38	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: BLANK

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\*\*\_impcsex\*\*: Imputed Child Gender

Imputed Child Gender

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Male	40,864	8.31	8.31
2	Female	35,932	7.31	15.62
NA	[Missing]	414,977	84.38	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: BLANK

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\*\*\_cllcptwt\*\*: Final Child Weight: Land-Line And Cell-Phone Data

Final child weight: Land-line and Cell-Phone data (Raking derived weight)

Variable type: weight

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Weighting Variables

\*\*\_dualuse\*\*: Dual Phone Use Categories

Dual Phone Use Categories

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Land Line: Cell Phone Mostly	41,824	8.50	8.50
2	Cell Phone: Cell Phone Mostly	18,929	3.85	12.35
9	No Dual Phone Use	431,020	87.65	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: BLANK

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**\*\*\_dualcor\*\***: Dual Phone Use Correction Factor

*Dual phone use correction factor*

Variable type: weight

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**\*\*\_llcpwt2\*\***: Truncated Design Weight Used In Adult Combined Lan Line And Cell Phone Raking

*Truncated design weight used in adult combined land line and cell phone raking*

Variable type: weight

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**\*\*\_llcpwt\*\***: Final Weight: Land-Line And Cell-Phone Data

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

Variable type: weight

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Calculated Variables

**\*\*\_rfhlth\*\***: Adults With Good Or Better Health

*Adults with good or better health*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Good or Better Health [ <i>genhlth</i> = 1, 2, or 3]	395,184	80.36	80.36
2	Fair or Poor Health [ <i>genhlth</i> = 4 or 5]	94,609	19.24	99.60
NA	Don't know/Not Sure Or Refused/Missing [ <i>genhlth</i> = 7, 9, or missing]	1,980	0.40	100.00

Total 491,773100.00

Variable type: categorical Missing values: 9

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**\*\*\_hcvu651\*\***: Respondents Aged 18-64 With Health Care Coverage

*Respondents aged 18-64 who have any form of health care coverage*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Have health care coverage [ <i>age</i> between 18 and 64, and <i>hlthplan</i> = 1]	272,475	55.41	55.41
2	Do not have health care coverage [ <i>age</i> between 18 and 64, and <i>hlthplan</i> = 2]	52,571	10.69	66.10
NA	Don't know/Not Sure, Refused or Missing [ <i>age</i> greater than 64 or missing, or <i>hlthplan</i> is 7, 9, or missing]	166,727	33.90	100.00
Total 491,773		100.00		

Variable type: categorical Missing values: 9

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**\*\*\_rfhype5\*\***: High Blood Pressure Calculated Variable

*Adults who have been told they have high blood pressure by a doctor, nurse, or other health professional*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	No [ <i>bphigh4</i> coded 2, 3, or 4]	291,489	59.27	59.27
2	Yes [ <i>bphigh4</i> coded 1]	198,874	40.44	99.71
NA	Don't know/Not Sure/Refused/Missing [ <i>bphigh4</i> coded 7, 9, or missing]	1,410	0.29	100.00
Total 491,773		100.00		

Variable type: categorical Missing values: 9

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**\*\*\_cholchk\*\***: Cholesterol Checked Calculated Variable

*Cholesterol check within past five years*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Had cholesterol checked in past 5 years [ <i>bloodcho</i> = 1 and <i>cholchk</i> coded 1, 2, or 3]	402,916	81.93	81.93
2	Did not have cholesterol checked in past 5 years [ <i>bloodcho</i> = 1 and <i>cholchk</i> coded 4]	15,742	3.20	85.13

3	Have never had cholesterol checked [ <i>bloodcho</i> = 2]	58,859	11.97	97.10
NA	Don't know/Not Sure Or Refused/Missing [ <i>bloodcho</i> coded 7, 9, or missing, or <i>cholchk</i> coded 7, 9, or missing]	14,256	2.90	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 9

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**\*\*\_rfchol\*\***: High Cholesterol Calculated Variable

*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	Frequency	Percent	Cumulative Frequency
1	No [ <i>bloodcho</i> = 1 and <i>toldhi2</i> coded 2]	236,626	48.12	48.12
2	Yes [ <i>bloodcho</i> = 1 and <i>toldhi2</i> coded 1]	183,556	37.33	85.44
NA	Don't know/Not Sure Or Refused/Missing [ <i>bloodcho</i> = 1 and <i>toldhi2</i> coded 7, 9, or missing]	3,744	0.76	86.20
NA	[Missing] [ <i>bloodcho</i> coded 2, 7, 9, or missing]	67,847	13.80	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 9, BLANK

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**\*\*\_ltasth1\*\***: Lifetime Asthma Calculated Variable

*Adults who have ever been told they have asthma*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	No [ <i>asthma3</i> is coded 2]	423,040	86.02	86.02
2	Yes [ <i>asthma3</i> is coded 1]	67,174	13.66	99.68
NA	Don't know/Not Sure Or Refused/Missing [ <i>asthma3</i> is coded 7, 9, or missing]	1,559	0.32	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 9

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**\*\*\_casthm1\*\***: Current Asthma Calculated Variable

*Adults who have been told they currently have asthma*

Value	Value Label	Frequency	Percent	Cumulative Frequency
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1	No	442,718 [ <i>asthma3</i> is coded 1 or 2, or <i>asthnow</i> coded 2]	90.02	90.02
2	Yes	45,630 [ <i>asthma3</i> is coded 1 and <i>asthnow</i> is coded 1]	9.28	99.30
NA	Don't know/Not Sure Or Refused/Missing [ <i>asthma3</i> is coded 7, 9, or missing, or <i>asthnow</i> coded 7, 9, or missing]	3,425	0.70	100.00
Total 491,773		100.00		

Variable type: categorical Missing values: 9

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**\*\*\_asthms1\*\***: Computed Asthma Status

*Computed asthma status*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Current [ <i>asthma3</i> coded 1 and <i>asthnow</i> coded 1]	45,630	9.28	9.28
2	Former [ <i>asthma3</i> coded 1 and <i>asthnow</i> coded 2]	19,678	4.00	13.28
3	Never [ <i>asthma3</i> coded 2]	423,040	86.02	99.30
NA	Don't know/Not Sure Or Refused/Missing [ <i>asthma3</i> is coded 7, 9, or missing, or <i>asthnow</i> coded 7, 9, or missing]	3,425	0.70	100.00
Total 491,773		100.00		

Variable type: categorical Missing values: 9

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**\*\*\_drdxar1\*\***: Respondents Diagnosed With Arthritis

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Diagnosed with arthritis [ <i>havarth3</i> coded 1]	165,192	33.59	33.59
2	Not diagnosed with arthritis [ <i>havarth3</i> coded 2]	323,602	65.80	99.39
NA	[Missing] [ <i>havarth3</i> coded 7, 9, or missing]	2,979	0.61	100.00
Total 491,773		100.00		

Variable type: categorical Missing values: BLANK

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**\*\*\_prace1\*\***: Computed Preferred Race

*Preferred race category*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	White [ <i>mracasc1</i> coded 10]	405,402	82.44	82.44
2	Black or African American [ <i>mracasc1</i> coded 20]	42,007	8.54	90.98
3	American Indian or Alaskan Native [ <i>mracasc1</i> coded 30]	10,002	2.03	93.01
4	Asian [ <i>mracasc1</i> coded 40, 41, 42, 43, 44, 45, 46, or 47]	10,664	2.17	95.18
5	Native Hawaiian or other Pacific Islander [ <i>mracasc1</i> coded 50, 51, 52, 53, 54]	3,104	0.63	95.81
6	Other race [ <i>mracasc1</i> coded 60]	10,939	2.22	98.04
7	No preferred race [ <i>mracasc1</i> greater than or equal to 100 and <i>orace3</i> coded 7 or 9]	1,132	0.23	98.27
8	Multiracial but preferred race not answered [ <i>mracasc1</i> greater than or equal to 100 and <i>orace3</i> coded 8 or missing]	162	0.03	98.30
NA	Don't know/Not sure [ <i>mracasc1</i> coded 77]	3,081	0.63	98.93
NA	Refused [ <i>mracasc1</i> coded 99]	5,251	1.07	99.99
NA	[Missing] [ <i>mracasc1</i> coded missing ]	29	0.01	100.00
Total 491,773		100.00		

Variable type: categorical Missing values: 77, 99, BLANK

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**\*\*\_mrace1\*\***: Calculated Non-Hispanic Race Including Multiracial

*Calculated multiracial race categorization*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	White only [ <i>mracasc1</i> coded 10]	400,629	81.47	81.47
2	Black or African American only [ <i>mracasc1</i> coded 20]	41,026	8.34	89.81
3	American Indian or Alaskan Native only [ <i>mracasc1</i> coded 30]	9,096	1.85	91.66
4	Asian Only [ <i>mracasc1</i> coded 40, 41, 42, 43, 44, 45, 46, or 47]	9,850	2.00	93.66
5	Native Hawaiian or other Pacific Islander only [ <i>mracasc1</i> coded 50, 51, 52, 53, 54]	1,933	0.39	94.05
6	Other race only [ <i>mracasc1</i> coded 60]	10,643	2.16	96.22
7	Multiracial [ <i>mracasc1</i> greater than or equal to 100]	10,235	2.08	98.30
NA	Don't know/Not sure [ <i>mracasc1</i> coded 77]	3,053	0.62	98.92
NA	Refused [ <i>mracasc1</i> coded 99]	5,250	1.07	99.99
NA	[Missing] [ <i>mracasc1</i> coded missing]	58	0.01	100.00
Total 491,773		100.00		

Variable type: categorical Missing values: 77, 99, BLANK

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**\*\*\_hispanic\*\***: Hispanic, Latino/A, Or Spanish Origin Calculated Variable

*Hispanic, Latino/a, or Spanish origin calculated variable*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Hispanic, Latino/a, or Spanish origin	37,054	7.53	7.53
2	Not of Hispanic, Latino/a, or Spanish origin	449,300	91.36	98.90
NA	Don't know, Refused or Missing	5,419	1.10	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 9

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**\*\*\_race\*\***: Computed Race-Ethnicity Grouping

*Race/ethnicity categories*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	White only, non-Hispanic [ <i>*hispanic* coded 2 and mrace1 coded 10</i> ]	376,451	76.55	76.55
2	Black only, non-Hispanic [ <i>*hispanic* coded 2 and mrace1 coded 20</i> ]	39,151	7.96	84.51
3	American Indian or Alaskan Native only, non-Hispanic [ <i>*hispanic* coded 2 and mrace1 coded 33</i> ]	7,683	1.56	86.07
4	Asian only, non-Hispanic [ <i>*hispanic* coded 2 and mrace1 coded 40, 41, 42, 43, 44, 45, 46, 47</i> ]	9,510	1.93	88.01
5	Native Hawaiian or other Pacific Islander, non-Hispanic [ <i>*hispanic* coded 2 and mrace1 coded 50, 51, 52, 53, 54</i> ]	1,546	0.31	88.32
6	Other race only, non-Hispanic [ <i>*hispanic* coded 2 and mrace1 coded 60</i> ]	2,693	0.55	88.87
7	Multiracial, non-Hispanic [ <i>*hispanic* coded 2 and mrace1 coded 77</i> ]	9,130	1.86	90.73
8	Hispanic [ <i>*_hispanic* coded 1</i> ]	37,054	7.53	98.26
NA	Don't know/Not sure/Refused [ <i>hispanic* coded 7 or 9, or mrace1 coded 77 or 99, and _hispanic* coded 2</i> ]	8,530	1.73	99.99
NA	[Missing] [ <i>*hispanic* coded missing and mrace1 coded missing</i> ]	25	0.01	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 9, BLANK Notes: Refer to [\\_raceg21](#) for another version of this question.

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**\*\*\_raceg21\*\***: Computed Non-Hispanic Whites/All Others Race Categories Race/Ethnic Group Codes

*White non-Hispanic race group*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Non-Hispanic White [*_race* coded 1]	376,451	76.55	76.55
2	Non-White or Hispanic [*_race* coded 2, 3, 4, 5, 6, 7, or 8]	106,767	21.71	98.26
NA	Don't know/Not sure/Refused [*_race* coded 9]	8,530	1.73	99.99
NA	[Missing]	25	0.01	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 9, BLANK

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**\*\*\_racegr3\*\***: Computed Five Level Race/Ethnicity Category.

*Five-level race/ethnicity category*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	White only, Non-Hispanic	376,451	76.55	76.55
2	Black only, Non-Hispanic	39,151	7.96	84.51
3	Other race only, Non-Hispanic	21,432	4.36	88.87
4	Multiracial, Non-Hispanic	9,130	1.86	90.73
5	Hispanic	37,054	7.53	98.26
NA	Don't know/Not sure/Refused	8,530	1.73	99.99
NA	[Missing]	25	0.01	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 9, BLANK

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***raceg1***: Computed Race Groups Used For Internet Prevalence Tables

*Race groups used for internet prevalence tables*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	White - Non-Hispanic	376,451	76.55	76.55
2	Black - Non-Hispanic	39,151	7.96	84.51
3	Hispanic	37,054	7.53	92.05
4	Other race only, Non-Hispanic	21,432	4.36	96.40
5	Multiracial, Non-Hispanic	9,130	1.86	98.26
NA	[Missing]	8,555	1.74	100.00
Total	491,773	100.00		

Variable type: categorical

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**\*\*\_ageg5yr\*\***: Reported Age In Five-Year Age Categories Calculated Variable

*Fourteen-level age category*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Age 18 to 24 [ <i>age</i> between 18 and 24]	27,186	5.53	5.53
2	Age 25 to 29 [ <i>age</i> between 25 and 29]	22,904	4.66	10.19
3	Age 30 to 34 [ <i>age</i> between 30 and 34]	27,210	5.53	15.72
4	Age 35 to 39 [ <i>age</i> between 35 and 39]	28,095	5.71	21.43
5	Age 40 to 44 [ <i>age</i> between 40 and 44]	31,474	6.40	27.83
6	Age 45 to 49 [ <i>age</i> between 45 and 49]	36,185	7.36	35.19
7	Age 50 to 54 [ <i>age</i> between 50 and 54]	47,164	9.59	44.78
8	Age 55 to 59 [ <i>age</i> between 55 and 59]	52,496	10.67	55.46
9	Age 60 to 64 [ <i>age</i> between 60 and 64]	53,628	10.91	66.36
10	Age 65 to 69 [ <i>age</i> between 65 and 69]	50,024	10.17	76.53
11	Age 70 to 74 [ <i>age</i> between 70 and 74]	39,993	8.13	84.66
12	Age 75 to 79 [ <i>age</i> between 75 and 79]	30,092	6.12	90.78
13	Age 80 or older [ <i>age</i> 80 and over]	40,593	8.25	99.04
NA	Don't know/Refused/Missing	4,729	0.96	100.00
Total	491,773	100.00		

Variable type: categorical

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**\*\*\_age65yr\*\***: Reported Age In Two Age Groups Calculated Variable

*Two-level age category*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Age 18 to 64 [ <i>age</i> between 18 and 64]	326,342	66.36	66.36
2	Age 65 or older [ <i>age</i> 65 and over]	160,702	32.68	99.04
NA	Don't know/Refused/Missing [ <i>age</i> coded 7 or 9]	4,729	0.96	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 3

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**ageg**: Imputed Age In Six Groups

Six-level imputed age category

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Age 18 to 24 [ <i>age</i> between 18 and 24]	27,188	5.53	5.53
2	Age 25 to 34 [ <i>age</i> between 25 and 34]	50,154	10.20	15.73
3	Age 35 to 44 [ <i>age</i> between 35 and 44]	60,371	12.28	28.00
4	Age 45 to 54 [ <i>age</i> between 45 and 54]	83,734	17.03	45.03
5	Age 55 to 64 [ <i>age</i> between 55 and 64]	109,444	22.25	67.29
6	Age 65 or older [ <i>age</i> 65 and older]	160,882	32.71	100.00
Total	491,773		100.00	

Variable type: categorical

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**htin4:** Computed Height In Inches

*Reported height in inches*

Value	Value Label	Frequency	Percent	Cumulative Frequency
[36 - 95]	Height in inches [ <i>height3</i> between 36 and 711]	482,291	98.07	98.07
NA	[Missing]	9,482	1.93	100.00
Total	491,773		100.00	

Variable type: continuous Missing values: BLANK

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**htm4:** Computed Height In Meters

*Reported height in meters*

Value	Value Label	Frequency	Percent	Cumulative Frequency
[91 - 244]	Height in meters [2 implied decimal places] [ <i>height3</i> between 36 and 711 or between 9091 and 9244]	484,154	98.45	98.45
NA	[Missing]	7,619	1.55	100.00
Total	491,773		100.00	

Variable type: continuous Missing values: BLANK Notes: 0.0254 is the conversion factor for inches and meters.

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**wtkg3:** Computed Weight In Kilograms

*Reported weight in kilograms*

Value	Value Label	Frequency Percent		Cumulative Frequency
[2300 - 29500]	Weight in kilograms [2 implied decimal places] [ <i>weight2</i> between 1 and 650 or between 9023 and 9295]	471,075	95.79	95.79
NA	[Missing] [ <i>weight2</i> coded 777, 9999, or missing]	20,698	4.21	100.00
Total	491,773	100.00		

Variable type: continuous Missing values: BLANK

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**\*\*\_bmi5\*\*:** Computed Body Mass Index

*Body Mass Index (BMI)*

Value	Value Label	Frequency Percent		Cumulative Frequency
[1 - 9999]	Body mass index [2 implied decimal places]	465,052	94.57	94.57
NA	[Missing] [ <i>wtkg3</i> coded 777 or 999, or <i>htm4</i> coded 777 or 999, or <i>pregnant</i> coded 1, or *_bmi5* less than 12, or *_bmi5* greater than 99.99]	26,721	5.43	100.00
Total	491,773	100.00		

Variable type: continuous Missing values: BLANK Notes: Refer to [\\_bmi5cat](#) and [\\_rfbmi5](#) for other versions of this question.

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**\*\*\_bmi5cat\*\*:** Computed Body Mass Index Categories

*Four-categories of Body Mass Index (BMI)*

Value	Value Label	Frequency Percent		Cumulative Frequency
1	Underweight [*_bmi5* >= 1200 and < 1850]	8,264	1.68	1.68
2	Normal Weight [*_bmi5* >= 1850 and < 2500]	154,993	31.52	33.20
3	Overweight [*_bmi5* >= 2500 and < 3000]	167,118	33.98	67.18
4	Obese [*_bmi5* >= 3000 and < 9999]	134,677	27.39	94.57
NA	[Missing] [*_bmi5* coded missing]	26,721	5.43	100.00
Total	491,773	100.00		

Variable type: continuous Missing values: BLANK

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**\*\*\_rfbmi5\*\***: Overweight Or Obese Calculated Variable

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	No [*_bmi5* >= 1200 and < 2500]	163,257	33.20	33.20
2	Yes [*_bmi5* >= 2500 and < 9999]	301,795	61.37	94.57
NA	Don't know/Refused/Missing [*_bmi5* coded missing]	26,721	5.43	100.00
Total 491,773		100.00		

Variable type: categorical Missing values: 9

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**\*\*\_chldcnt\*\***: Computed Number Of Children In Household

*Number of children in household*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	No children in household [ <i>children</i> coded 88]	359,551	73.11	73.11
2	One child in household [ <i>children</i> coded 1]	53,200	10.82	83.93
3	Two children in household [ <i>children</i> coded 2]	46,647	9.49	93.42
4	Three children in household [ <i>children</i> coded 3]	19,812	4.03	97.45
5	Four children in household [ <i>children</i> coded 4]	6,931	1.41	98.85
6	Five or more children in household [ <i>children</i> between 5 and 88]	3,369	0.69	99.54
NA	Don't know/Not sure/Missing [ <i>children</i> coded 99]	2,263	0.46	100.00
Total 491,773		100.00		

Variable type: categorical Missing values: 9

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**\*\*\_educag\*\***: Computed Level Of Education Completed Categories

*Level of education completed*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Did not graduate High School [ <i>educa</i> coded 1, 2, or 3]	42,132	8.57	8.57
2	Graduated High School [ <i>educa</i> coded 4]	142,953	29.07	37.64



3	Attended College or Technical School [ <i>educa</i> coded 5]	134,242	27.30	64.93
4	Graduated from College or Technical School [ <i>educa</i> coded 6]	170,173	34.60	99.54
NA	Don't know/Not sure/Missing [ <i>educa</i> coded 9 or missing]	2,273	0.46	100.00
Total 491,773		100.00		

Variable type: categorical Missing values: 9

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**\*\*\_incomg\*\***: Computed Income Categories

*Income categories*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Less than \$15,000 [ <i>income2</i> coded 1 or 2]	52,170	10.61	10.61
2	\$15,000 to less than \$25,000 [ <i>income2</i> coded 3 or 4]	76,623	15.58	26.19
3	\$25,000 to less than \$35,000 [ <i>income2</i> coded 5]	48,863	9.94	36.13
4	\$35,000 to less than \$50,000 [ <i>income2</i> coded 6]	61,506	12.51	48.63
5	\$50,000 or more [ <i>income2</i> coded 7 or 8]	181,220	36.85	85.48
NA	Don't know/Not sure/Missing [ <i>income2</i> coded 77, 99, or missing]	71,391	14.52	100.00
Total 491,773		100.00		

Variable type: categorical Missing values: 9

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**\*\*\_smoker3\*\***: Computed Smoking Status

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Current smoker - now smokes every day [ <i>smoke100</i> coded 1 and <i>smokeday</i> coded 1]	55,157	11.22	11.22
2	Current smoker - now smokes some days [ <i>smoke100</i> coded 1 and <i>smokeday</i> coded 2]	21,455	4.36	15.58
3	Former smoker [ <i>smoke100</i> coded 1 and <i>smokeday</i> coded 3]	138,218	28.11	43.68
4	Never smoked [ <i>smoke100</i> coded 2]	261,621	53.20	96.88
NA	Don't know/Refused/Missing [ <i>smoke100</i> coded 1 and <i>smokeday</i> coded 9, or <i>smoke100</i> coded 7, 9, or missing]	15,322	3.12	100.00
Total 491,773		100.00		

Variable type: categorical Missing values: 9 Notes: Refer to [\\_rfsmok3](#) for another version of this question.

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**\*\*\_rfsmok3\*\***: Current Smoking Calculated Variable

*Adults who are current smokers*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	No [*_smoker3* coded 3 or 4]	399,839	81.31	81.31
2	Yes [*_smoker3* coded 1 or 2]	76,612	15.58	96.88
NA	Don't know/Refused/Missing [*_smoker3* coded 9]	15,322	3.12	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 9

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**drnkany5**: Drink Any Alcoholic Beverages In Past 30 Days

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes [ <i>alcdays</i> between 1 and 231]	235,512	47.89	47.89
2	No [ <i>alcdays</i> coded 888]	236,617	48.12	96.01
NA	Don't know/Not Sure [ <i>alcdays</i> coded 777]	3,192	0.65	96.65
NA	Refused/Missing [ <i>alcdays</i> coded 999 or missing]	16,452	3.35	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 7, 9

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**drocdy3\_**: Computed Drink-Occasions-Per-Day

*Drink-occasions-per-day*

Value	Value Label	Frequency	Percent	Cumulative Frequency
0	No Drink-Occasions per day [ <i>alcdays</i> coded 888]	236,617	48.12	48.12
[1 - 899] [ <i>alcdays</i> less than or equal to 231]		235,512	47.89	96.01
NA	Don't know/Not Sure Or Refused/Missing [ <i>alcdays</i> coded 777, 999, or missing]	19,644	3.99	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 900

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**\*\*\_rfbing5\*\***: Binge Drinking Calculated Variable

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	No	409,209 [ <i>alcdays</i> less than 300 and <i>drnk3ge5</i> coded 0, or <i>alcdays</i> coded 888]	83.21	83.21
2	Yes [ <i>alcdays</i> less than 300 and <i>drnk3ge5</i> coded 1]	58,831	11.96	95.17
NA	Don't know/Refused/Missing [ <i>alcdays</i> coded 777 or 999, or <i>drnk3ge5</i> coded 7 or 9]	23,733	4.83	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 9

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**\*\*\_drnkdy4\*\***: Computed Number Of Drinks Of Alcohol Beverages Per Day

*Calculated total number of alcoholic beverages consumed per day*

Value	Value Label	Frequency	Percent	Cumulative Frequency
0	Did not drink [ <i>alcdays</i> coded 888]	236,617	48.12	48.12
[1 - 9999]	Number of drinks [ <i>alcdays</i> / 7 per week or <i>alcdays</i> / 30 per month * <i>avedrnk2</i> ]	231,282	47.03	95.15
NA	Don't know/Not sure/Refused/Missing [ <i>alcdays</i> coded 777, 999, or missing]	23,874	4.85	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 9900 Notes: Refer to [\\_drnkmo4](#), [\\_rfdrhv4](#), [\\_rfdrmn4](#), and [\\_rfdrwm4](#) for other versions of this question.

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**\*\*\_drnkmo4\*\***: Computed Total Number Drinks A Month

*Calculated total number of alcoholic beverages consumed per month*

Value	Value Label	Frequency	Percent	Cumulative Frequency
0	Did not drink in the past month [*_drnkdy4* coded 0]	236,617	48.12	48.12
[1 - 9999]	Number of drinks [*_drnkdy4* * 30]	231,282	47.03	95.15
NA	Don't know/Refused/Missing [*_drnkdy4* coded 900]	23,874	4.85	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 9999

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**\*\*\_rfdrhv4\*\***: Heavy Alcohol Consumption Calculated Variable

*Heavy drinkers (adult men having more than two drinks per day and adult women having more than one drink per day)*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	No [ <i>sex</i> coded 1 and <i>drnkdy4</i> <= 2, or <i>sex</i> coded 2 and <i>drnkdy4</i> <= 1, or <i>alcdy5</i> coded 888]	442,353	89.95	89.95
2	Yes [ <i>sex</i> coded 1 and <i>drnkdy4</i> > 2, or <i>sex</i> coded 2 and <i>drnkdy4</i> > 1]	25,546	5.19	95.15
NA	Don't know/Refused/Missing [ <i>*_drnkdy4*</i> coded 900]	23,874	4.85	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 9

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**\*\*\_rfdrmn4\*\***: Adult Men Heavy Alcohol Consumption Calculated Variable

*Adult Men who are Heavy drinkers (having more than two drinks per day)*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	No [ <i>sex</i> coded 1 and <i>drnkdy4</i> <= 2, or <i>alcdy5</i> coded 888]	178,505	36.30	36.30
2	Yes [ <i>sex</i> coded 1 and <i>drnkdy4</i> > 2]	11,881	2.42	38.71
NA	Don't know/Refused/Missing [ <i>*_drnkdy4*</i> coded 900]	10,889	2.21	40.93
NA	[Missing] [ <i>sex</i> coded 2]	290,498	59.07	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 9, BLANK

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**\*\*\_rfdrwm4\*\***: Adult Women Heavy Alcohol Consumption Calculated Variable

*Adult Women who are Heavy drinkers (having more than one drink per day)*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	No [ <i>sex</i> coded 2 and <i>drnkdy4</i> <= 1, or <i>alcdy5</i> coded 888]	263,848	53.65	53.65
2	Yes [ <i>sex</i> coded 2 and <i>drnkdy4</i> > 1]	13,665	2.78	56.43
NA	Don't know/Refused/Missing [ <i>*_drnkdy4*</i> coded 900]	12,985	2.64	59.07
NA	[Missing] [ <i>sex</i> coded 1]	201,275	40.93	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 9, BLANK

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**ftjuda1\_**: Computed Fruit Juice Intake In Times Per Day

*Fruit juice intake in times per day*

Value	Value Label	Frequency	Percent	Cumulative Frequency
0	None	173,503	35.28	35.28
[1 - 9999]	Times per day	282,079	57.36	92.64
NA	[Missing]	36,191	7.36	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: BLANK

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**frutda1\_**: Computed Fruit Intake In Times Per Day

*Fruit intake in times per day*

Value	Value Label	Frequency	Percent	Cumulative Frequency
0	None	17,870	3.63	3.63
[1 - 9999]	Times per day	440,122	89.50	93.13
NA	[Missing]	33,781	6.87	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: BLANK

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**beanday\_**: Computed Bean Intake In Times Per Day

*Bean intake in times per day*

Value	Value Label	Frequency	Percent	Cumulative Frequency
0	None	77,680	15.80	15.80
[1 - 9999]	Times per day	376,638	76.58	92.38
NA	[Missing]	37,455	7.62	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: BLANK

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**grenday\_**: Computed Dark Green Vegetable Intake In Times Per Day

*Dark green vegetable intake in times per day*

Value	Value Label	Frequency	Percent	Cumulative Frequency
0	None	36,487	7.42	7.42
[1 - 9999]	Times per day	420,139	85.43	92.85
NA	[Missing]	35,147	7.15	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: BLANK

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**orngday\_**: Computed Orange-Colored Vegetable Intake In Times Per Day

*Orange-colored vegetable intake in times per day*

Value	Value Label	Frequency	Percent	Cumulative Frequency
0	None	65,933	13.41	13.41
[1 - 9999]	Times per day	389,304	79.16	92.57
NA	[Missing]	36,536	7.43	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: BLANK

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**vegeda1\_**: Computed Vegetable Intake In Times Per Day

*Vegetable intake in times per day*

Value	Value Label	Frequency	Percent	Cumulative Frequency
0	None	8,015	1.63	1.63
[1 - 9999]	Times per day	444,836	90.46	92.09
NA	[Missing]	38,922	7.91	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: BLANK

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**\*\*\_misfrtn\*\***: The Number Of Missing Fruit Responses

*The number of missing fruit responses*

Value	Value Label	Frequency	Percent	Cumulative Frequency
0	No missing fruit responses	450,491	91.61	91.61
1	1 missing response	12,592	2.56	94.17
2	2 missing responses	28,690	5.83	100.00
Total	491,773	100.00		

Variable type: categorical

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**\*\*\_misvegn\*\***: The Number Of Missing Vegetable Responses

*The number of missing vegetable responses*

Value	Value Label	Frequency	Percent	Cumulative Frequency
0	No missing vegetable responses	442,290	89.94	89.94
1	1 missing response	13,421	2.73	92.67
2	2 missing responses	3,696	0.75	93.42
3	3 missing responses	2,217	0.45	93.87
4	4 missing responses	30,149	6.13	100.00
Total	491,773	100.00		

Variable type: categorical

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**\*\*\_frtresp\*\***: Missing Any Fruit Responses

*Missing any fruit responses*

Value	Value Label	Frequency	Percent	Cumulative Frequency
0	Not Included - Missing Fruit Responses	41,282	8.39	8.39
1	Included - Not Missing Fruit Responses	450,491	91.61	100.00
Total	491,773	100.00		

Variable type: categorical

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**\*\*\_vegresp\*\***: Missing Any Vegetable Responses

*Missing any vegetable responses*

Value | Value Label | Frequency | Percent | Cumulative Frequency :-: | :— | —: | —: | —: 0 | Not Included - Missing Vegetable Responses | 49,483 | 10.06 | 10.06 1 | Included - Not Missing Vegetable Responses | 442,290 | 89.94 | 100.00 | Total | 491,773 | 100.00 |

Variable type: categorical

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**\*\*\_frutsum\*\***: Total Fruits Consumed Per Day

*Total fruits consumed per day*

Value	Value Label	Frequency	Percent	Cumulative Frequency
0	None	14,519	2.95	2.95
[1 - 99998]	Number of fruits consumed per day [2 implied decimal places]	448,564	91.22	94.17
NA	[Missing]	28,690	5.83	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: BLANK

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**\*\*\_vegesum\*\***: Total Vegetables Consumed Per Day

*Total vegetables consumed per day*

Value	Value Label	Frequency	Percent	Cumulative Frequency
0	None	2,769	0.56	0.56
[1 - 99998]	Number of vegetables consumed per day [2 implied decimal places]	458,855	93.31	93.87
NA	[Missing]	30,149	6.13	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: BLANK

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**\*\*\_frtlt1\*\***: Consume Fruit 1 Or More Times Per Day

*Consume Fruit 1 or more times per day*

Value	Value Label	Frequency	Percent	Cumulative Frequency
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1	Consumed fruit one or more times per day	291,757	59.33	59.33
2	Consumed fruit less than one time per day	171,326	34.84	94.17
NA	Don't know, refused or missing values	28,690	5.83	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 9

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**\*\*\_vegt1\*\***: Consume Vegetables 1 Or More Times Per Day

*Consume Vegetables 1 or more times per day*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Consumed vegetables one or more times per day	359,902	73.18	73.18
2	Consumed vegetables less than one time per day	101,722	20.68	93.87
NA	Don't know, refused or missing values	30,149	6.13	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 9

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**\*\*\_frt16\*\***: Reported Consuming Fruit >16/Day

*Reported consuming Fruit >16 per day*

Value	Value Label	Frequency	Percent	Cumulative Frequency
0	Not Included - Values are too high	99	0.02	0.02
1	Included - Values are in accepted range	491,674	99.98	100.00
Total	491,773	100.00		

Variable type: categorical

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**\*\*\_veg23\*\***: Reported Consuming Vegetables >23/Day

*Reported consuming Vegetables >23 per day*

Value	Value Label	Frequency	Percent	Cumulative Frequency
0	Not Included - Values are too high	67	0.01	0.01
1	Included - Values are in accepted range	491,706	99.99	100.00
Total	491,773	100.00		

Variable type: categorical

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**\*\*\_fruitex\*\***: Fruit Exclusion From Analyses

*Fruit Exclusion from analyses*

Value	Value Label	Frequency	Percent	Cumulative Frequency
0	No missing values and in accepted range	450,394	91.59	91.59
1	Missing Fruit responses	41,282	8.39	99.98
2	Fruit values out of range	97	0.02	100.00
Total	491,773	100.00		

Variable type: categorical

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**\*\*\_vegetex\*\***: Vegetable Exclusion From Analyses

*Vegetable Exclusion from analyses*

Value	Value Label	Frequency	Percent	Cumulative Frequency	:-	:-	—	—	—	—	0	No missing values and in accepted range	442,230	
89.93	89.93	1	Missing Vegetable responses	49,483	10.06	99.99	2	Vegetable values out of range	60	0.01	100.00	Total	491,773	
100.00														

Variable type: categorical

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**\*\*\_totinda\*\***: Leisure Time Physical Activity Calculated Variable

*Adults who reported doing physical activity or exercise during the past 30 days other than their regular job*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Had physical activity or exercise [ <i>exerany2</i> coded 1]	332,429	67.60	67.60
2	No physical activity or exercise in last 30 days [ <i>exerany2</i> coded 2]	125,314	25.48	93.08
NA	Don't know/Refused/Missing [ <i>exerany2</i> coded 7, 9, or missing]	34,030	6.92	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 9

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**metvl11\_:** Activity Met Value For First Activity

*Activity MET Value for First Activity*

Value | Value Label | Frequency | Percent | Cumulative Frequency :-: | :— | —: | —: | —: 0 | Activity MET Value [zero] | 13,877 | 2.82 | 2.82 [1 - 128] | Activity MET Value [1 implied decimal place] | 302,799 | 61.57 | 64.39 NA | [Missing] | 175,097 | 35.61 | 100.00 | Total | 491,773 | 100.00 |

Variable type: categorical Missing values: BLANK

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**metvl21\_:** Activity Met Value For Second Activity

*Activity MET Value for Second Activity*

Value	Value Label	Frequency	Percent	Cumulative Frequency
0	Activity MET Value [zero]	133,855	27.22	27.22
[1 - 128]	Activity MET Value [1 implied decimal place]	173,888	35.36	62.58
NA	[Missing]	184,030	37.42	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: BLANK

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**maxvo2\_:** Minutes Of First Activity

*Estimated Age-Gender Specific Maximum Oxygen Consumption*

Value	Value Label	Frequency	Percent	Cumulative Frequency
[0 - 5010]	Estimated maximum oxygen consumption [2 implied decimal places]	487,044	99.04	99.04
99900	Δοvt know/Not Sure/Refused/Missing	4,729	0.96	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 99900

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**fc60\_:** Minutes Of Second Activity

*Estimated Functional Capacity*

Value	Value Label	Frequency	Percent	Cumulative Frequency
[0 - 8590]	Estimated functional capacity [2 implied decimal places]	487,044	99.04	99.04

99900	Δοῦτ know/Not Sure/Refused/Missing	4,729	0.96	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 99900

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**actin11\_**: Physical Activity Frequency Per Week For First Activity

*Estimated Activity Intensity for First Activity*

Value	Value Label	Frequency	Percent	Cumulative Frequency
0	Not Moderate or Vigorous or No Activity	13,811	2.81	2.81
1	Moderate	199,586	40.58	43.39
2	Vigorous	100,593	20.46	63.85
NA	[Missing]	177,783	36.15	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: BLANK

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**actin21\_**: Physical Activity Frequency Per Week For Second Activity

*Estimated Activity Intensity for Second Activity*

Value	Value Label	Frequency	Percent	Cumulative Frequency
0	Not Moderate or Vigorous or No Activity	132,775	27.00	27.00
1	Moderate	94,217	19.16	46.16
2	Vigorous	78,188	15.90	62.06
NA	[Missing]	186,593	37.94	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: BLANK

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**padur1\_**: Minutes Of Physical Activity Per Week For First Activity

*Minutes of First Activity*

Value	Value Label	Frequency	Percent	Cumulative Frequency
0	No minutes of activity		0.00	0.00
[1 - 599]	Minutes of activity	323,337	65.75	65.75

NA	[Missing]	168,436	34.25	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: BLANK

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**padur2\_:** Minutes Of Physical Activity Per Week For Second Activity

*Minutes of Second Activity*

Value	Value Label	Frequency	Percent	Cumulative Frequency
0	No minutes of activity	2	0.00	0.00
[1 - 599]	Minutes of activity	208,099	42.32	42.32
NA	[Missing]	283,672	57.68	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: BLANK

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**pafreq1\_:** Physical Activity Frequency Per Week For First Activity

*Physical Activity Frequency per Week for First Activity*

Value	Value Label	Frequency	Percent	Cumulative Frequency
[0 - 98999]	Activity times per week [3 implied decimal places]	327,548	66.61	66.61
99000	Δοῦτ know/Not Sure/Refused	18	0.00	66.61
NA	[Missing]	164,207	33.39	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 99000, BLANK

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**pafreq2\_:** Physical Activity Frequency Per Week For Second Activity

*Physical Activity Frequency per Week for Second Activity*

Value	Value Label	Frequency	Percent	Cumulative Frequency
[0 - 98999]	Activity times per week [3 implied decimal places]	213,544	43.43	43.43
99000	Δοῦτ know/Not Sure/Refused	14	0.00	43.43
NA	[Missing]	278,215	56.57	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 99000, BLANK

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**\*\*\_minac11\*\***: Minutes Of Physical Activity Per Week For First Activity

*Minutes of Physical Activity per week for First Activity*

Value	Value Label	Frequency	Percent	Cumulative Frequency
0	No activity	19,654	4.00	4.00
[1 - 99999]	Minutes of activity per week	302,040	61.42	65.42
NA	[Missing]	170,079	34.58	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: BLANK

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**\*\*\_minac21\*\***: Minutes Of Physical Activity Per Week For Second Activity

*Minutes of Physical Activity per week for Second Activity*

Value	Value Label	Frequency	Percent	Cumulative Frequency
0	No activity	139,171	28.30	28.30
[1 - 99999]	Minutes of activity per week	177,863	36.17	64.47
NA	[Missing]	174,739	35.53	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: BLANK

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**strfreq\_**: Strength Activity Frequency Per Week

*Strength Activity Frequency per Week*

Value	Value Label	Frequency	Percent	Cumulative Frequency
0	No times	283,900	57.73	57.73
[1 - 98999]	Strength activity times per week [3 implied decimal places]	168,033	34.17	91.90
99000	Δοvτ know/Not Sure/Refused	11	0.00	91.90
NA	[Missing]	39,829	8.10	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: BLANK

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**pamiss1\_**: Missing Physical Activity Data

*Missing Physical Activity Data*

Value	Value Label	Frequency	Percent	Cumulative Frequency
0	Not Missing Physical Activity Data	404,962	82.35	82.35
1	Missing Physical Activity Data	52,781	10.73	93.08
NA	Δοτ know/Not Sure/Refused	34,030	6.92	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 9

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**pamin11\_**: Minutes Of Physical Activity Per Week For First Activity

*Minutes of Physical Activity per week for First Activity*

Value	Value Label	Frequency	Percent	Cumulative Frequency
0	None	19,127	3.89	3.89
[1 - 99999]	Minutes of activity per week	286,342	58.23	62.12
NA	[Missing]	186,304	37.88	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: BLANK

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**pamin21\_**: Minutes Of Physical Activity Per Week For Second Activity

*Minutes of Physical Activity per week for Second Activity*

Value	Value Label	Frequency	Percent	Cumulative Frequency
0	None	137,178	27.89	27.89
[1 - 99999]	Minutes of activity per week	160,775	32.70	60.59
NA	[Missing]	193,820	39.41	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: BLANK

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**pa1min\_** : Minutes Of Total Physical Activity Per Week

*Minutes of total Physical Activity per week*

Value	Value Label	Frequency	Percent	Cumulative Frequency
0	None	16,324	3.32	3.32
[1 - 99999]	Minutes of activity per week	307,450	62.52	65.84
NA	[Missing]	167,999	34.16	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: BLANK

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**pavig11\_** : Minutes Of Vigorous Physical Activity Per Week For First Activity

*Minutes of Vigorous Physical Activity per week for First Activity*

Value	Value Label	Frequency	Percent	Cumulative Frequency
0	None	215,632	43.85	43.85
[1 - 99999]	Minutes of activity per week	94,672	19.25	63.10
NA	[Missing]	181,469	36.90	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: BLANK

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**pavig21\_** : Minutes Of Vigorous Physical Activity Per Week For Second Activity

*Minutes of Vigorous Physical Activity per week for Second Activity*

Value	Value Label	Frequency	Percent	Cumulative Frequency
0	None	229,447	46.66	46.66
[1 - 99999]	Minutes of activity per week	72,317	14.70	61.36
NA	[Missing]	190,009	38.64	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: BLANK

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pa1vigm\_: Minutes Of Total Vigorous Physical Activity Per Week

Minutes of total Vigorous Physical Activity per week

Value	Value Label	Frequency	Percent	Cumulative Frequency
0	None	185,582	37.74	37.74
[1 - 99999]	Minutes of activity per week	139,857	28.44	66.18
NA	[Missing]	166,334	33.82	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: BLANK

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\*\*\_pacat1\*\*: Physical Activity Categories

Physical Activity Categories

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Highly Active	134,744	27.40	27.40
2	Active	71,514	14.54	41.94
3	Insufficiently Active	77,780	15.82	57.76
4	Inactive	130,880	26.61	84.37
NA	Don't know/Not Sure/Refused/Missing	76,855	15.63	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 9

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\*\*\_paindx1\*\*: Physical Activity Index

Physical Activity Index

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Meet Aerobic Recommendations	215,575	43.84	43.84
2	Did Not Meet Aerobic Recommendations	208,660	42.43	86.27
NA	Don't know/Not Sure/Refused/Missing	67,538	13.73	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 9

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**\*\*\_pa150r2\*\***: 150 Minute Physical Activity Calculated Variable

*Adults that participated in 150 minutes (or vigorous equivalent minutes) of physical activity per week.*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	150+ minutes (or vigorous equivalent minutes) of physical activity	215,575	43.84	43.84
2	1-149 minutes (or vigorous equivalent minutes) of physical activity	77,780	15.82	59.65
3	0 minutes (or vigorous equivalent minutes) of physical activity	130,880	26.61	86.27
NA	Don't know/Not Sure/Refused/Missing	67,538	13.73	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 9

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**\*\*\_pa300r2\*\***: 300 Minute Physical Activity Calculated Variable

*Adults that participated in 300 minutes (or vigorous equivalent minutes) of physical activity per week.*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	301+ minutes (or vigorous equivalent minutes) of physical activity	134,744	27.40	27.40
2	1-300 minutes (or vigorous equivalent minutes) of physical activity	149,294	30.36	57.76
3	0 minutes (or vigorous equivalent minutes) of physical activity	130,880	26.61	84.37
NA	Don't know/Not Sure/Refused/Missing	76,855	15.63	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 9

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**\*\*\_pa30021\*\***: 300 Minute Physical Activity 2-Level Calculated Variable

*Adults that participated in 300 minutes (or vigorous equivalent minutes) of physical activity per week (2-levels).*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	301+ minutes (or vigorous equivalent minutes) of physical activity	134,744	27.40	27.40
2	0-300 minutes (or vigorous equivalent minutes) of physical activity	280,174	56.97	84.37
NA	Don't know/Not Sure/Refused/Missing	76,855	15.63	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 9

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**\*\*\_pastrng\*\***: Muscle Strengthening Recommendation

*Muscle Strengthening Recommendation*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Meet muscle strengthening recommendations	119,866	24.37	24.37
2	Did not meet muscle strengthening recommendations	332,078	67.53	91.90
NA	Don't know/Not Sure/Refused/Missing	39,829	8.10	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 9

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**\*\*\_parec1\*\***: Aerobic And Strengthening Guideline

*Aerobic and Strengthening Guideline*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Met Both Guidelines	75,849	15.42	15.42
2	Met Aerobic Guidelines Only	137,451	27.95	43.37
3	Met Strengthening Guidelines Only	32,410	6.59	49.96
4	Did not meet Either Guideline	174,607	35.51	85.47
NA	Don't know/Not Sure/Refused/Missing	71,456	14.53	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 9

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**\*\*\_pastae1\*\***: Aerobic And Strengthening (2-Level)

*Aerobic and Strengthening (2-level)*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Met Both Guidelines	75,849	15.42	15.42
2	Did Not Meet Both Guidelines	344,468	70.05	85.47
NA	Don't know/Not Sure/Refused/Missing	71,456	14.53	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 9

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\*\*\_Imtact1\*\*:

 Limited Usual Activities

Limited usual activities

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Told have arthritis and have limited usual activities	76,306	15.52	15.52
2	Told have arthritis and no limited usual activities	77,101	15.68	31.19
3	Not told they have arthritis	323,602	65.80	97.00
NA	Don't know, refused or missing usual activities limited	11,785	2.40	99.39
NA	[Missing]	2,979	0.61	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 9, BLANK

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\*\*\_Imtwrk1\*\*:

 Limited Work Activities

Limited work activities

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Told have arthritis and have limited work	48,877	9.94	9.94
2	Told have arthritis and no limited work	101,661	20.67	30.61
3	Not told they have arthritis	323,602	65.80	96.41
NA	Don't know, refused or missing work limited	14,654	2.98	99.39
NA	[Missing]	2,979	0.61	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 9, BLANK

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\*\*\_Imtscl1\*\*:

 Limited Social Activities

Limited social activities

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Told have arthritis and social activities limited a lot	28,847	5.87	5.87
2	Told have arthritis and social activities limited a little	37,097	7.54	13.41
3	Told have arthritis and social activities not limited	87,279	17.75	31.16
4	Not told they have arthritis	323,602	65.80	96.96
NA	Don't know, refused or missing social activities limited	11,969	2.43	99.39
NA	[Missing]	2,979	0.61	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 9, BLANK

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**\*\*\_rfseat2\*\***: Always Or Nearly Always Wear Seat Belts

*Always or Nearly Always Wear Seat Belts Calculated Variable*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Always or Almost Always Wear Seat Belt	425,955	86.62	86.62
2	Sometimes, Seldom, or Never Wear Seat Belt	26,890	5.47	92.08
NA	Don't know/Not Sure Or Refused/Missing	38,928	7.92	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 9

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**\*\*\_rfseat3\*\***: Always Wear Seat Belts

*Always Wear Seat Belts Calculated Variable*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Always Wear Seat Belt	391,454	79.60	79.60
2	Don't Always Wear Seat Belt	61,391	12.48	92.08
NA	Don't know/Not Sure Or Refused/Missing	38,928	7.92	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 9

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**\*\*\_flshot6\*\***: Flu Shot Calculated Variable

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

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	91,962	18.70	18.70
2	No	56,837	11.56	30.26
NA	Don't know/Not Sure Or Refused/Missing	16,632	3.38	33.64
NA	[Missing]	326,342	66.36	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 9, BLANK

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**\*\*\_pneumo2\*\***: Pneumonia Vaccination Calculated Variable

*Adults aged 65+ who have ever had a pneumonia vaccination*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes	99,158 [ <i>age</i> >= 65 and <i>pneuvac3</i> coded 1]	20.16	20.16
2	No [ <i>age</i> >= 65 and <i>pneuvac3</i> coded 2]	43,669	8.88	29.04
NA	Don't know/Not Sure Or Refused/Missing [ <i>age</i> coded 7, 9, or missing, or <i>pneuvac3</i> coded 7, 9, or missing]	22,604	4.60	33.64
NA	[Missing] [ <i>age</i> <65]	326,342	66.36	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 9, BLANK

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**\*\*\_aidtst3\*\***: Ever Been Tested For HIV Calculated Variable

*Adults who have ever been tested for HIV*

Value	Value Label	Frequency	Percent	Cumulative Frequency
1	Yes [ <i>hivtst</i> coded 1]	132,093	26.86	26.86
2	No [ <i>hivtst</i> coded 2]	305,106	62.04	88.90
NA	Don't know/Not Sure/Refused [ <i>hivtst</i> coded 7 or 9]	15,757	3.20	92.11
NA	[Missing] [ <i>hivtst</i> coded missing]	38,817	7.89	100.00
Total	491,773	100.00		

Variable type: categorical Missing values: 9, BLANK

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**\*\*\_age80\*\***: Imputed Age Value Collapsed Above 80

*Imputed Age value collapsed above 80*

Value	Value Label	Frequency	Percent	Cumulative Frequency
[18 - 80]	Age in years	491,773	100.00	100.00

Total 491,773 100.00

Variable type: continuous

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