**Core and Rotating Core Questions/Modules on BRFSS Questionnaire**

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| **BRFSS Sections: Exposure/Outcome** | **Core/Rotating Core** | **Year Notes** |
| **Demographics** | | |
| Race: Select all that apply, includes categories of Asian including Asian Indian, Chinese, Filipino, Japanese, Korean, Vietnamese, Other Asian, Native Hawaiian, Guamanian, Samoan, etc. | Core |  |
| Other demographics: marital status, highest grade completed, rent or own home, Veteran status, employment status, number of children in household, annual household income, pregnancy status; use of internet | Core |  |
| Self-reported height and weight | Core |  |
| **Healthcare Access** | | |
| [Persons with] access to health care coverage | Core |  |
| [Persons with/without] a personal health care provider | Core |  |
| Persons unable to see a doctor because of cost | Core |  |
| Persons who had a routine checkup >5 years ago | Core |  |
| Persons who visited dentist >5 years ago | Rotating Core (even years) |  |
| **Health Status/History** | | |
| [Persons with] poor/fair health (or excellent/very good health) | Core |  |
| [Persons with] poor physical health (e.g., >15 days out of last 30 where physical health was not good) | Core |  |
| [Persons with] poor mental health (e.g., >15 days out of last 30 where mental health was not good) | Core |  |
| Persons with high blood pressure | Rotating Core (odd years) |  |
| Persons with high blood cholesterol | Rotating Core (odd years) |  |
| Persons with a history of myocardial infarction | Core |  |
| Persons with coronary heart disease | Core |  |
| Persons with a history of stroke | Core |  |
| Persons with asthma | Core |  |
| Persons with a history of skin cancer/other cancer | Core |  |
| Persons with COPD | Core |  |
| Persons with arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia, rating of joint pain) | Core |  |
| Arthritis burden (including whether arthritis/joint symptoms affect ability to work, interference of symptoms with normal social activities | Rotating Core (odd years) |  |
| Persons with depression | Core |  |
| Persons with kidney disease | Core |  |
| Persons with diabetes (distinguishes gestational from chronic and asks about age at diagnosis) | Core |  |
| Immunizations - Flu shot (when and where); pneumonia/pneumococcal | Core |  |
| Immunizations - shingles/zoster vaccine (age >49) | Rotating Core (every third year) | 2017, 2014, 2011 |
| HIV/AIDS (ever been tested, HIV risk factors) | Core |  |
| Persons who had teeth removed due to disease | Rotating Core (even years) |  |
| Breast cancer screening (mammogram) | Rotating Core (even years) |  |
| Cervical cancer screening (Pap and HPV testing) | Rotating Core (even years) |  |
| Prostate cancer screening (PSA test) | Rotating Core (even years) |  |
| Colorectal cancer screening (sigmoidoscopy and colonoscopy, age >49) | Rotating core (even years) |  |
| Persons who have had a fall in past 12 months (age >44) | Rotating core (even years) |  |
| Sleep: avg hours of sleep, how often you get enough sleep, snoring, unintentional nodding off, falling asleep at the wheel | Rotating core (even years) |  |
| **Disabilities** | | |
| Persons who are deaf/serious hearing difficulty [note: possibly some selection bias in respondents] | Core |  |
| Persons with difficulty seeing, even when wearing glasses | Core |  |
| Persons with serious difficulty concentrating, remembering or making decisions; walking or climbing stairs, dressing or bathing; doing errands alone; | Core |  |
| **Lifestyle Choices/Behaviors** | | |
| Tobacco users/ cigarette (ever use, time since quitting, use of snuff, frequency of use) | Core |  |
| E-cigarette use | Core | Added 2016 |
| Alcohol use (drinking above recommended limits, binge drinking) | Core |  |
| Drinking and driving | Rotating Core (even years) |  |
| Fruits and vegetables (frequency of consumption, consumption of 100% fruit juice, consumption of green leafy/lettuce salad, fried potatoes) | Rotating Core (odd years) | Questions updated in 2017 |
| Exercise/physical activity (leisure time PA frequency, usual duration, type – details on up to two activities + strength training) | Rotating Core (odd years) |  |
| People who never/seldom use a seatbelt | Core |  |

**Optional modules:** All modules used by states between 2011-2017

Notes: some modules may have changes in questions or wording from year-to-year that are not captured in the table below; state count in table below includes territories

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| **Exposure/outcome/ subgroup** | **Questions** | Years with <5 states | Years with 5-9 states | Years with 10-19 states | Years with 20+ states |
| **Actions to control high BP** [among people with high BP] | changing eating habits, cutting down on salt, reducing alcohol, received advice from health professional to do any of following: change eating habits, cut down on salt, reduce alcohol, exercise, take medication | 17 |  |  |  |
| **Adult asthma history** [among people with asthma] | Age at diagnosis; in last 12 months: episode of asthma/attach, times went to ER b/c of asthma, times seen health professional for routine checkup for asthma, unable to work; in last 30 days: frequency of asthma symptoms; days unable to sleep b/c of asthma symptoms, taken prescription asthma medication to prevent attack, use of prescription asthma inhaler | 11, 12, 13, 14, 15, 16, 17 |  |  |  |
| **Adult HPV** [among individuals 18-49 years old] | Ever received HPV vaccine; number of shots received | 11 | 12, 13, 15, 17 | 16 |  |
| **Adult HPV Testing** | HPV questions separated into two modules for 2014 only | 14 |  |  |  |
| **Adult HVP Vaccination** | HPV questions separated into two modules for 2014 only |  |  | 14 |  |
| **Adverse Childhood Experience** | Prior to age 18 did you live with someone who mental ill, incarcerated, a substance abuser, or experience mental, physical, or sexual assault yourself, or did your parent divorce | 12 | 11 |  |  |
| **Alcohol screening & brief intervention** [among those with a check-up in past 2 years] | Asked by health professional about alcohol on a form; offered advice; advised to reduce or quit drinking |  |  | 14, 17 |  |
| **Anxiety and Depression** | In the past two weeks: trouble with sleep, energy levels, feeling depressed, poor appetite, or concentration; currently receiving tx for mental health condition; ever been told by healthcare professional you have an anxiety condition | 11 | 15 |  |  |
| **Arthritis management** [among people with arthritis] | Activity limitations, health professional recommended losing weight or physical activity/exercise (separate q’s), taken self-management course |  | 11, 13 | 15, 17 |  |
| **Breast and Cervical Cancer Screening** | Same questions are rotating core questions (even years) mammogram, pap and HPV screening | 11, 13 | 15 |  |  |
| **Cancer survivorship** | Different types of cancer; age at diagnosis; current receiving tx; type of doctor who provides majority of health care; ever receive a written summary of all cancer treatments received; ever received instructions from health professional about when you should return for routine cancer check-ups after completing tx (written/verbal only); health insurance for cancer tx; ever denied health insurance b/c of cancer; participate in clinical trial as part of cancer tx; have pain b/c of cancer or tx; pain controlled |  | 12, 14, 17 | 16 |  |
| **Cardiovascular health**  [among people with history of MI or stroke] | attend outpatient rehab after MI/stroke, take aspirin daily/nearly daily, reason for taking aspirin |  | 11, 15, 17 | 13 |  |
| **Caregiving** | In past 30 days, provide regular care/assistance to friend/family member with health problem or disability; relationship; duration of caregiving; hours/week provide assistance; main problem/disability/long-term illness the person cared for has; in last 30 days, cared for person by: giving medications, feeding, dressing, bathing; cleaning, managing money, preparing meals; support services needed; expect to provide care in next two years |  |  | 17 | 15, 16 |
| **Childhood asthma prevalence** | Health professional ever said your child had asthma; does child still have asthma |  |  |  | 12, 13, 14, 15, 16, 17 |
| **Childhood Immunization** | Same as core question on flu shot (when and where) |  | 11 | 12 |  |
| **Clinical Breast Exam for Women’s Health** | Had clinical breast exam, how long ago | 15, 16 |  |  |  |
| **COPD** | Diagnosis, treatment, quality of life impact, experienced symptoms, related hospital admittance |  | 11 | 12 |  |
| **Cognitive decline** | In the past 12 months: experienced confusion/memory loss, given up activities/chores b/c of memory loss, frequency of needing assistance; frequency of getting needed help; frequency memory loss has interfered with ability to work/volunteer/engage in social activities; discussed confusion/memory loss with health care professional |  | 11 | 17 | 15, 16 |
| **Colorectal Cancer Screening** | Same as rotating core (even years); sigmoidoscopy and colonoscopy among those age >49 | 11 |  | 13, 15 |  |
| **Diabetes**  [among people with diabetes] | taking insulin, frequency check blood for glucose/sugar, frequency check feet [self and health professional], frequency HgA1c testing, recency of last eye exam, retinopathy, ever taken a self-management class |  |  | 11, 16 | 12, 13, 14, 15, 17 |
| **Disability** | Limited by any disabilities, use any special equipment |  |  |  | 16 |
| **Emotional support and life satisfaction** | Frequency you get the social/emotional support you need; satisfaction with life | 13, 14, 15, 16, 17 |  |  |  |
| **Excessive sun exposure** | In past 12 months number of sunburns | 12 | 16 |  |  |
| **Firearm safety** | Any firearms kept in/around your house, firearms loaded, firearms unlocked |  | 17 |  |  |
| **General preparedness** | Household preparedness for: 3-days of water, food, prescription meds; working flashlight/batteries; communication plan with family; written evacuation plan; likelihood of evacuating | 12 |  |  |  |
| **Fruits and vegetables** | Same as rotating core questions (odd years) - questions were updated in 2017; frequency of different type of fruits, vegetables, and legume consumption in the past month |  | 12 |  |  |
| **Health care access** | Medicare enrollee, primary source of health care coverage; in the last 12 months: reasons other than cost you delayed getting medical care, time when you did not have any health insurance, seen a health professional, any time that you did not take medications prescribed b/c of cost; satisfaction with health care received; health care bills being aid over time (yes/no) |  | 14, 16, 17 |  |  |
| **Heart Attack and Stroke** | This is different than the questions asked in the core; knowledge or signs and symptoms for both heart attack and stroke | 11 |  |  |  |
| **Health Literacy** | Difficulty of: getting health info, understanding health info from health professionals, understanding health info |  |  | 16 |  |
| **Healthy days (symptoms)** | During past 30 days, number of days: pain made it hard to do usual activities, felt sad/depressed/blue, felt worried, tense, anxious, felt very health/full of energy | 14, 16, 17 |  |  |  |
| **HIV/AIDS** | Different than core HIV questions; location of HIV test; rapid test | 12 |  |  |  |
| **Inadequate Sleep** | Same questions as current rotating core questions (odd years); avg hours of sleep, how often you get enough sleep, snoring, unintentional nodding off, falling asleep at the wheel | 11, 12 |  |  |  |
| **Industry and occupation** | Kind of work you do; business/industry you work in |  |  | 13 | 14, 15, 16, 17 |
| **Influenza** [among those who received influenza vaccine] | Where received flu vaccine |  | 13, 14, 16, 17 |  |  |
| **Lung cancer screening** [among ever smokers] | Age when started smoking regularly; age when last smoked regularly (among quitters); cigarettes/day; in last 12 months, had a CT/CAT scan |  |  | 17 |  |
| **Marijuana** | In past 30 days: used marijuana/hashish; primary mode of use; medical reason for use |  | 16 | 17 |  |
| **Mental Illness & Stigma** | In past 30 days: feelings of restlessness, nervousness, hopelessness, depression, worthlessness; belief that tx can help mental illness, people are supportive of those with mental illness |  | 13 | 12 |  |
| **Menu Labeling** | Use menu labeling info | 16 |  |  |  |
| **Pre-diabetes** | Health professional ever told you had borderline diabetes /pre-diabetes |  |  | 11 | 12, 13, 14, 15, 16, 17 |
| **Preconception health/family planning** [Among women <50 yrs of age, not pregnant] | Do anything to keep from getting pregnant | 11 |  |  | 17 |
| **Prostate Cancer Screening** | Same as rotating core questions (even years); PSA test history | 11, 13, 15 |  |  |  |
| **Prostate Cancer Screening Decision Making** | Rational for having PSA test done | 12, 13, 15 |  |  |  |
| **Random child selection** [among those with dependents] | Birth month and year of xth child, sex of child, race/ethnicity of child, relationship to child |  |  | 11 | 12, 13, 14, 15, 16, 17 |
| **Respiratory health** | coughing, shortness of breath, breathing test, years smoked tobacco products |  | 17 |  |  |
| **Sexual orientation and gender identity** | Sexual orientation; transgender |  |  |  | 14, 15, 16, 17 |
| **Shingles** | Non-core years | 11, 12 | 15, 16 |  |  |
| **Sleep disorders** | Number of hours of sleep per 24-hr period; over last 2 weeks: trouble falling asleep or staying asleep, unintentionally fall asleep during the day; told snore loudly; sleep apnea |  | 17 |  |  |
| **Smoking Cessation** | Trying to quit smoking, using what cessation tools | 11 |  |  |  |
| **Social Context** | Replaced with Social Determinants of Health Module  In last 12 months: unable to pay mortgage or rent, food insecurity; how many hours worked, work payment type | 11, 14 | 12 | 13, 15 |  |
| **Social determinants of health** | In the last 12 months: unable to pay mortgage, rent, or utility bills; moved from one home to another; how safe from crime you consider your neighborhood; food insecurity; finances; frequency in last 12 months, felt stress |  |  | 17 |  |
| **Sodium or salt-related behaviors** | Currently watching/reducing sodium; advised by health professional to reduce sodium |  | 14 | 13, 15, 17 |  |
| **Sugar-sweetened beverages** | In past 30 days: frequency of drinking regular soda/pop and other sugar-sweetened fruit drinks/tea/sports drink | 11 | 16 | 12, 13, 17 |  |
| **Tetanus, diptheria, pertussis** | Since 2005, ever had a tetanus shot | 12 | 17 | 14, 15 |  |
| **Veteran's Health** | Served in war zone/combat; diagnosed with anxiety, depression, PTSD; experienced traumatic brain injury; in past 12 months: psychological or psychiatric tx or counseling, considered suicide, attempted suicide | 11, 12 |  |  |  |
| **Visual impairment and access to eye care** | Difficulty recognizing a friend across the street, reading; last time eyes examined; main reason not visited eye care professional in last 12 months; pupils dilated; health insurance for eye care | 15 |  |  |  |