## HIW Indicators

| Short Description | Full Description | National | State | County | Hospital Referral Region | HIW ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10th graders disapproval of heavy drinking (percent) | Percent of adolescents who disapprove of having one or two alcoholic drinks nearly every day-10th graders | $\checkmark$ |  |  |  | 1445 |
| 10th graders disapproval of trying marijuana (percent) | Percent of adolescents who disapprove of trying marijuana or hashish once or twice10th graders | $\checkmark$ |  |  |  | 1448 |
| 10th graders steroid use (percent) | Percent of 10 th graders using steroids | $\checkmark$ |  |  |  | 1441 |
| 8th graders disapproval of heavy drinking (percent) | Percent of adolescents who disapprove of having one or two alcoholic drinks nearly every day-8th graders | $\checkmark$ |  |  |  | 1444 |
| 8th graders disapproval of trying marijuana (percent) | Percent of adolescents who disapprove of trying marijuana or hashish once or twice8th graders | $\checkmark$ |  |  |  | 1447 |
| 8th graders steroid use (percent) | Percent of 8th graders using steroids | $\checkmark$ |  |  |  | 1440 |
| Abuse of prescription pain relievers (percent) | ```Percent of person 12 years and older with nonmedical use of prescription pain relievers in the past year``` | $\checkmark$ |  |  |  | 1461 |
| Abuse of prescription psychotherapeutic drug (percent) | Percent of persons 12 years and older with nonmedical use of any prescription psychotherapeutic drug in the past year | $\checkmark$ |  |  |  | 1465 |
| Abuse of prescription sedatives (percent) | Percent of persons 12 years and older with nonmedical use of prescription sedatives in the past year | $\checkmark$ |  |  |  | 1464 |


| Abuse of prescription stimulants (percent) | Percent of persons 12 years and older with nonmedical use of prescription stimulants in the past year | $\checkmark$ |  |  | 1463 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Abuse of prescription tranquilizers (percent) | Percent of persons 12 years and older with nonmedical use of prescription tranquilizers in the past year | $\checkmark$ |  |  | 1462 |
| Access to online health information (percent) | Percent of online health information seekers who report easily accessing health information | $\checkmark$ |  |  | 865 |
| Access to school athletic facilities (percent) | Percent of the Nation's public and private schools that provide access to their physical activity spaces and facilities for all persons outside of normal school hours (that is, before and after the school day, on weekends, and during summer and other vacations) | $\checkmark$ |  |  | 1318 |
| Accidental puncture or laceration rate (per 100,000 beneficiaries) | Patient Safety Indicators: Accidental puncture or laceration rate (observed, among all surgical discharges based on secondary diagnosis field) among Medicare beneficiaries 65+ years of age with full fee-for-service coverage for 12 months | $\checkmark$ | $\checkmark$ | $\checkmark$ | 2037 |
| Activity limitation due to arthritis among adults with arthritis (percent) | Percent of adults with doctor-diagnosed arthritis who experience a limitation in activity due to arthritis or joint symptoms | $\checkmark$ |  |  | 419 |
| Activity limitation due to chronic back conditions (per 1,000) | Activity limitation due to chronic back conditions | $\checkmark$ |  |  | 428 |


| Acute hospital readmissions (number) | Total inpatient readmissions within 30 days of an acute hospital stay | $\checkmark$ | $\checkmark$ | $\checkmark$ | 278 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ```Acute hospital readmissions (percent)``` | Inpatient readmissions within 30 days of an acute hospital stay | $\checkmark$ | $\checkmark$ | $\checkmark$ | 279 |
| Acute inpatient PPS Medicare users (number) | Medicare fee-for-service beneficiaries $65+$ years of age who had covered acute inpatient prospective payment system services | $\checkmark$ | $\checkmark$ | $\checkmark$ | 167 |
| Acute inpatient PPS Medicare utilization (percent) | Medicare fee-for-service beneficiaries $65+$ years of age who had covered acute inpatient prospective payment system services | $\checkmark$ | $\checkmark$ | $\checkmark$ | 168 |
| Added sugar consumption (mean percentage of total daily calorie intake) | Mean percent of total daily calorie intake provided by added sugars for persons aged 2 years and older | $\checkmark$ |  |  | 1237 |
| Admissions for injection drug use (number) | Number of admissions to substance abuse treatment for injection drug use | $\checkmark$ |  |  | 1453 |
| Adolescent artificial UV tanning (percent) | Percent of adolescents in grades 9 through 12 who report using artificial sources of ultraviolet light for tanning | $\checkmark$ |  |  | 501 |
| Adolescent deaths aged 10 - <br> 14 years (per 100,000) | Rates of adolescent and young adult deaths-Adolescents aged 10 to 14 years | $\checkmark$ |  |  | 1126 |
| Adolescent deaths aged 15 - <br> 19 years (per 100,000) | Rates of adolescent and young adult deaths-Adolescents aged 15 to 19 years | $\checkmark$ |  |  | 1127 |
| Adolescent participation in daily school physical education (percent) | Percent of adolescents who participate in daily school physical education | $\checkmark$ | $\checkmark$ |  | 1317 |






| ```Adult asthma admission rate (per 100,000 beneficiaries)``` | Prevention Quality Indicators: Adult asthma admission rate among Medicare beneficiaries 65+ years of age with full fee-for-service coverage for 12 months | $\checkmark$ | $\checkmark$ | $\checkmark$ | 2045 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Adult recent use of illicit drugs (percent) | Percent of adults reporting use of any illicit drug during the past 30 days | $\checkmark$ |  |  | 1434 |
| Adult skin cancer protective measures (percent) | Percent of adults aged 18 years and older who follow protective measures that may reduce the risk of skin cancer | $\checkmark$ |  |  | 504 |
| Adults binge drinking (percent) | Percent of persons engaging in binge drinking during the past month-Adults aged 18 years and older | $\checkmark$ |  |  | 1437 |
| Aerobic physical activity among adolescents (percent) | Percent of adolescents who meet current Federal physical activity guidelines for Aerobic physical activity | $\checkmark$ | $\checkmark$ |  | 1323 |
| Aerobic physical activity and muscle-strengthening activity among adults (percent) | ```Percent of adults who meet the objectives for aerobic physical activity and for muscle-strengthening activity``` | $\checkmark$ |  |  | 1322 |
| Aerobic physical activity: $>150 \mathrm{~min} /$ week moderate or $>75 \mathrm{~min} /$ week vigorous (percent) | Percent of adults who engage in aerobic physical activity of at least moderate intensity for at least 150 minutes/week, or 75 minutes/week of vigorous intensity, or an equivalent combination | $\checkmark$ |  |  | 1319 |


| Aerobic physical activity: $>300 \mathrm{~min} /$ week moderate or $>150 \mathrm{~min} /$ week vigorous (percent) | Percent of adults who engage in aerobic physical activity of at least moderate intensity for more than 300 minutes/week, or more than 150 minutes/week of vigorous intensity, or an equivalent combination | $\checkmark$ |  |  | 1320 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| African American Medicare beneficiaries 65+ (percent) | Medicare beneficiaries 65+ years of age with full fee-for-service coverage for 12 months in who are African American | $\checkmark$ | $\checkmark$ | $\checkmark$ | 312 |
| Age-appropriate child restraint use, 1-3 years (percent) | Percent of age-appropriate vehicle restraint system use in children: Children aged 1 to 3 years | $\checkmark$ |  |  | 1055 |
| Age-appropriate child restraint use, 4-7 years (percent) | Percent of age-appropriate vehicle restraint system use in children: Children aged 4 to 7 years | $\checkmark$ |  |  | 1056 |
| Age-appropriate child restraint use, 8-12 years (percent) | Percent of age-appropriate vehicle restraint system use in children: Children aged 8 to 12 years | $\checkmark$ |  |  | 1057 |
| ```Age-appropriate child restraint use, birth - 12 months (percent)``` | ```Percent of age-appropriate vehicle restraint system use in children: Birth to 12 months``` | $\checkmark$ |  |  | 1054 |
| AIDS among adolescents and adults (per 100,000) | Rate of new AIDS cases among adolescents and adults | $\checkmark$ |  |  | 929 |
| AIDS among heterosexuals (number) | Number of new AIDS cases among adolescent and adult heterosexuals | $\checkmark$ |  |  | 943 |
| AIDS among injection drug users (number) | Number of new AIDS cases among adolescents and adults who inject drugs | $\checkmark$ |  |  | 931 |
| AIDS among men who have sex with men (number) | Number of new AIDS cases among adolescent and adult men who have sex with men | $\checkmark$ |  |  | 930 |



| Alcohol: Excessive drinking (percent) | Percent of adults that report excessive drinking |  | $\checkmark$ | $\checkmark$ |  | 150 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Allergic reactions to food <br> - adults (percent) | Percent of adults with a physiciandiagnosed food allergy with a severe allergic reactions to food | $\checkmark$ |  |  |  | 820 |
| Alternative modes of transportation - bicycling (percent) | Percent of trips to work using of alternative modes of transportation bicycling | $\checkmark$ |  |  |  | 666 |
| Alternative modes of transportation - mass transit (percent) | Percent of trips to work using of alternative modes of transportation mass transit | $\checkmark$ |  |  |  | 668 |
| Alternative modes of transportation telecommute (percent) | Percent of trips to work using of alternative modes of transportation telecommute | $\checkmark$ |  |  |  | 669 |
| Alternative modes of transportation - walking (percent) | Percent of trips to work using of alternative modes of transportation walking | $\checkmark$ |  |  |  | 667 |
| Ambulatory care sensitive conditions (per 1,000 Medicare fee-for service aged enrollees) | ```Discharge rate per 1,000 Medicare fee-for- service enrollees for ambulatory care sensitive conditions``` |  | $\checkmark$ | $\checkmark$ |  | 27 |
| Ambulatory surgery center Medicare users (number) | Medicare fee-for-service beneficiaries $65+$ years of age who used ambulatory surgery center services | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | 233 |
| Ambulatory surgery center Medicare utilization (percent) | Medicare fee-for-service beneficiaries $65+$ years of age who used ambulatory surgery center services | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | 234 |
| Ambulatory Surgical Centers (number) | Number of Medicare participating Ambulatory Surgical Centers |  | $\checkmark$ |  | $\checkmark$ | 10033 |


| Amelioration of balance and dizziness problems of adults (percent) | Percent of adults with balance and dizziness problems in the past 12 months who reported their condition got worse or did not improve | $\checkmark$ |  |  | 766 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| American Indian or Alaska Native Medicare <br> beneficiaries 65+ (percent) | Medicare beneficiaries 65+ years of age with full fee-for-service coverage for 12 months in who are American Indian or Alaska Native | $\checkmark$ | $\checkmark$ | $\checkmark$ | 315 |
| ```Amputation among diabetics rate (per 100,000 beneficiaries)``` | Prevention Quality Indicators: Rate of lower extremity amputation among patients with diabetes among Medicare beneficiaries 65+ years of age with full fee-for-service coverage for 12 months | $\checkmark$ | $\checkmark$ | $\checkmark$ | 2046 |
| Anencephaly (per 100,000 live births) | Rate of anencephaly | $\checkmark$ |  |  | 1170 |
| Annual dental examinations <br> - Persons with diabetes (percent) | Percent of persons with diagnosed diabetes who have at least an annual dental examination | $\checkmark$ |  |  | 553 |
| Annual dilated eye <br> examinations - Persons <br> with diabetes (percent) | Percent of adults with diabetes who have an annual dilated eye examination | $\checkmark$ |  |  | 551 |
| Annual foot examinations Persons with diabetes (percent) | Percent of adults with diabetes who have at least an annual foot examination | $\checkmark$ |  |  | 552 |
| Annual urinary <br> microalbumin measurement - <br> Medicare beneficiaries <br> with diabetes (percent) | Percent of persons with diagnosed diabetes who obtain an annual urinary microalbumin measurement | $\checkmark$ |  |  | 549 |
| Antibiotics misuse for common cold (per 100,000) | Rate of courses of antibiotics prescribed for the sole diagnosis of the common cold | $\checkmark$ |  |  | 975 |




| Arteriovenous fistula use for vascular access (percent) | Percent of adult hemodialysis patients who use arteriovenous fistulas or have a maturing fistula as the primary mode of vascular access at the start of renal replacement therapy | $\checkmark$ |  |  | 471 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Arthritis education among adults with arthritis (percent) | Percent of adults with doctor-diagnosed arthritis who have had effective, evidence-based arthritis education as an integral part of the management of their condition | $\checkmark$ |  |  | 426 |
| ```ASC Medicare service events (per 1,000 beneficiaries)``` | Rate of ambulatory surgery center service events among Medicare fee-for-service beneficiaries 65+ years of age | $\checkmark$ | $\checkmark$ | $\checkmark$ | 2020 |
| Asian American or Pacific <br> Islander Medicare <br> beneficiaries 65+ (percent) | Medicare beneficiaries 65+ years of age with full fee-for-service coverage for 12 months in who are Asian American or Pacific Islander | $\checkmark$ | $\checkmark$ | $\checkmark$ | 314 |
| Assistance in reducing exposure to environmental risks for asthma (percent) | Percent of persons with current asthma who have been advised by a health professional to change things in their home, school, and work environments to reduce exposure to irritants or allergens to which they are sensitive | $\checkmark$ |  |  | 1417 |
| Assistive and adaptive devices use (percent) | Percent of persons aged 18 years and over with visual impairment who use assistive and adaptive devices | $\checkmark$ |  |  | 1575 |
| Assistive listening device use among older adults (per 1,000) | Rate of adults aged 70 years and older with hearing loss who use assistive listening devices | $\checkmark$ |  |  | 747 |



| Asthma hospitalizations, ages under 5 years (per 10,000) | Rate of hospitalizations for asthma: Children under age 5 years | $\checkmark$ |  |  | 1398 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Asthma patient education (percent) | Percent of persons with current asthma who receive formal patient education | $\checkmark$ |  |  | 1412 |
| Atrial fibrillation Medicare beneficiaries (number) | Medicare beneficiaries age 65+ years with full FFS Medicare who have atrial fibrillation | $\checkmark$ | $\checkmark$ | $\checkmark$ | 285 |
| Atrial fibrillation Medicare beneficiaries (percent) | Medicare beneficiaries age 65+ years with full FFS Medicare who have atrial fibrillation | $\checkmark$ | $\checkmark$ | $\checkmark$ | 286 |
| Autism spectrum disorder screening (percent) | Percent of young children who are screened for an autism spectrum disorder (ASD) and other developmental delays by 24 months of age | $\checkmark$ |  |  | 1188 |
| Average age of Medicare beneficiaries 65+ (mean) | Average age of Medicare beneficiaries 65+ years of age with full fee-for-service coverage for 12 months | $\checkmark$ | $\checkmark$ | $\checkmark$ | 308 |
| Average total hierarchical condition category score for Medicare beneficiaries 65+ (mean) | Average hierarchical condition category score of Medicare beneficiaries 65+ years of age with full fee-for-service coverage for 12 months | $\checkmark$ | $\checkmark$ | $\checkmark$ | 318 |
| Awareness of early warning symptoms of and response to heart attack (percent) | Percent of adults aged 20 years and older who are aware of the early warning symptoms and signs of a heart attack and the importance of accessing rapid emergency care by calling 9-1-1 or another emergency number | $\checkmark$ |  |  | 894 |


| Awareness of early warning symptoms of heart attack (percent) | Percent of adults aged 20 years and older who are aware of the early warning symptoms and signs of a heart attack | $\checkmark$ |  |  |  | 895 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Awareness of HIV infection status (percent) | Percent of HIV-infected persons who are aware of their infection | $\checkmark$ |  |  |  | 942 |
| Awareness of response to early warning symptoms of heart attack (percent) | Percent of adults aged 20 years and older who are aware of the importance of accessing rapid emergency care by calling 9-1-1 or another emergency number | $\checkmark$ |  |  |  | 896 |
| Bacterial pneumonia admission rate (per 100,000 beneficiaries) | Prevention Quality Indicators: Bacterial pneumonia admission rate among Medicare beneficiaries 65+ years of age with full fee-for-service coverage for 12 months | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | 2043 |
| Beach closings (percent) | Percent of days that beaches are open and safe for swimming | $\checkmark$ |  |  |  | 674 |
| Binge drinking: adults (percent) | Percent of adults 18 years and over that report binge drinking |  | $\checkmark$ | $\checkmark$ |  | 17 |
| Birth dose of hepatitis B vaccination (percent) | Percent of young children who have received universally recommended vaccinesA birth dose of hepatitis $B$ vaccine (0 to 3 days between birth date and date of vaccination, reported by annual birth cohort) | $\checkmark$ |  |  |  | 1001 |
| Births at 32 to 33 weeks of gestation (percent) | Percent of live births at 32 to 33 weeks of gestation | $\checkmark$ | $\checkmark$ | $\checkmark$ |  | 1139 |
| Births to females 15-19 years (per 1,000) | Rate of births to females 15-19 years of age | $\checkmark$ | $\checkmark$ | $\checkmark$ |  | 22 |
| Births to mothers 40-54 (percent) | Percent of all births to mothers 40-54 years of age | $\checkmark$ | $\checkmark$ | $\checkmark$ |  | 98 |


| Births to mothers under 18 (percent) | Percent of all births to mothers less than 18 years of age | $\checkmark$ | $\checkmark$ | $\checkmark$ | 97 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Births to unmarried mothers (percent) | Percent of all births to mothers who report not being married | $\checkmark$ | $\checkmark$ | $\checkmark$ | 99 |
| Births, moderately preterm (32-36 wk.) (percent) | Percent of live births that are moderately preterm (32-36 weeks gestation) | $\checkmark$ | $\checkmark$ | $\checkmark$ | 10008 |
| Blood cholesterol levels (mean) | Mean total blood cholesterol levels among adults | $\checkmark$ |  |  | 884 |
| Blood cholesterol <br> screening (percent) | Percent of adults who have had their blood cholesterol checked within the preceding 5 years | $\checkmark$ |  |  | 886 |
| Blood donations (percent) | Percent of persons who donate blood | $\checkmark$ |  |  | 436 |
| Blood foliate concentrations in reproductive-aged women (percent) | Percent of women of childbearing potential who have low red blood-cell foliate concentrations | $\checkmark$ |  |  | 1172 |
| ```Blood lead levels in children - elevated level (percent)``` | Percent of children with elevated blood lead levels | $\checkmark$ |  |  | 675 |
| Blood lead levels in children - mean level (mean (average)) | Mean blood lead levels in children | $\checkmark$ |  |  | 676 |
| Blood pressure screening (percent) | Percent of adults who have had their blood pressure measured within the preceding 2 years and can state whether their blood pressure was normal or high | $\checkmark$ |  |  | 883 |
| Blood pressure under control--persons with diabetes (percent) | Percent of adults with diagnosed diabetes whose blood pressure is under control | $\checkmark$ |  |  | 560 |
| Breast cancer deaths (per 100,000) | Breast cancer death (female) rate | $\checkmark$ | $\checkmark$ | $\checkmark$ | 488 |


| Breast cancer Medicare beneficiaries (number) | Medicare beneficiaries age 65+ years with full FFS Medicare who have breast cancer | $\checkmark$ | $\checkmark$ | $\checkmark$ | 299 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Breast cancer Medicare beneficiaries (percent) | Medicare beneficiaries age 65+ years with full FFS Medicare who have breast cancer | $\checkmark$ | $\checkmark$ | $\checkmark$ | 300 |
| Breast cancer screening (percent) | Percent of women who receive a breast cancer screening based on the most recent guidelines | $\checkmark$ |  |  | 507 |
| Breastfeeding - at 1 year (percent) (percent) | Percent of infants who are breastfed-At 1 year | $\checkmark$ |  |  | 1149 |
| Breastfeeding - at 6 months (percent) | Percent of infants who are breastfed-At 6 months | $\checkmark$ |  |  | 1148 |
| Breastfeeding - ever (percent) | Percent of infants who are breastfed-Ever | $\checkmark$ |  |  | 1147 |
| ```Breastfeeding - exclusively through 3 months (percent)``` | Percent of infants who are breastfedExclusively through 3 months | $\checkmark$ |  |  | 1150 |
| ```Breastfeeding - exclusively through 6 months (percent)``` | Percent of infants who are breastfedExclusively through 6 months | $\checkmark$ |  |  | 1151 |
| Broadband access to internet (percent) | Percent of persons with broadband access to the Internet | $\checkmark$ |  |  | 858 |
| Bullying among adolescents (percent) | Percent of bullying among adolescents | $\checkmark$ | $\checkmark$ |  | 1102 |
| Calcium consumption (milligrams) | Mean total daily calcium intake (in mg) by persons aged 2 years and older | $\checkmark$ |  |  | 1223 |
| Cancer survival (percent) | Percent of cancer survivors who are living 5 years or longer after diagnosis | $\checkmark$ |  |  | 498 |


| Cardiac surgery patients with controlled 6 A.M. postoperative blood glucose (percent) | ```Hospital Compare: Cardiac surgery patients with controlled 6 A.M postoperative blood glucose``` | $\checkmark$ | $\checkmark$ | $\checkmark$ | 339 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Cardiovascular death in dialysis patients (per 1,000) | Cardiovascular death rate for persons on dialysis | $\checkmark$ |  |  | 465 |
| ```Cardiovascular death in transplant patients (per 1,000)``` | Cardiovascular death rate for persons with a functioning kidney transplant | $\checkmark$ |  |  | 467 |
| Catheter use for vascular access (percent) | Percent of adult hemodialysis patients who use catheters as the only mode of vascular access | $\checkmark$ |  |  | 470 |
| ```Central venous catheter- related bloodstream infections rate (per 100,000 beneficiaries)``` | Patient Safety Indicators: Central venous catheter-related bloodstream infections rate (observed, among medical and surgical discharges based on secondary diagnosis field) among Medicare beneficiaries 65+ years of age with full fee-for-service coverage for 12 months | $\checkmark$ | $\checkmark$ | $\checkmark$ | 2034 |
| Certificate programs in public health (percent) | Percent of 2-year colleges that offer public health or related Certificate programs | $\checkmark$ |  |  | 1389 |
| Cervical cancer screening (percent) | Percent of women who receive a cervical cancer screening based on the most recent guidelines | $\checkmark$ |  |  | 505 |
| Cesarean births, first (percent) | Percent of live births that are cesarean deliveries among low-risk (full-term, singleton, vertex presentation) women who have never previously had a cesarean birth | $\checkmark$ |  |  | 1133 |


| Cesarean births, repeat (percent) | Percent of live births that are cesarean among low-risk (full-term, singleton, vertex presentation) women who have had a prior cesarean birth | $\checkmark$ |  |  |  | 1134 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Child deaths aged 1 - 4 years (per 100,000) | Rate of child deaths-Children aged 1 to 4 years | $\checkmark$ |  |  |  | 1124 |
| Child deaths aged 5-9 years (per 100,000) | Rate of child deaths-Children aged 5 to 9 years | $\checkmark$ |  |  |  | 1125 |
| Child maltreatment deaths (per 100,000) | Child maltreatment death rate | $\checkmark$ |  |  |  | 1085 |
| Children in poverty (percent) | Percent of children under 18 years of age living in poverty |  | $\checkmark$ | $\checkmark$ |  | 36 |
| Children who have a medical home (percent) | Percent of children who have access to a medical home | $\checkmark$ |  |  |  | 1152 |
| Children with care in family-centered, comprehensive, coordinated systems (percent) | Percent of children with special health care needs who receive their care in family-centered, comprehensive, coordinated systems-Children aged 0 to 11 years | $\checkmark$ |  |  |  | 1154 |
| Children with cerebral palsy born as low birth weight infants (percent) | Percent of children with cerebral palsy born as low birth weight infants (less than 2,500 grams) | $\checkmark$ |  |  |  | 1168 |
| Children with special needs who have a medical home (percent) | Percent of children with special health care needs who have access to a medical home | $\checkmark$ |  |  |  | 1153 |
| Children's exposure to violence (percent) | Percent of children who are exposed to violence | $\checkmark$ |  |  |  | 1104 |
| Childrens' Hospitals (number) | Number of Children's Hospitals participating in the Medicare program |  | $\checkmark$ |  | $\checkmark$ | 10034 |
| Chlamydia (per 100,000) | Chlamydia rate |  | $\checkmark$ | $\checkmark$ |  | 20 |


| Chlamydia among females 15 to 24 years attending family planning clinics (percent) | Percent of adolescents and young adults with Chlamydia trachomatis infectionsAmong females aged 15 to 24 years attending family planning clinics | $\checkmark$ |  |  | 1475 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Chlamydia among females 24 years enrolled in a national job training program (percent) | Percent of adolescents and young adults with Chlamydia trachomatis infectionsAmong females aged 24 years and under enrolled in a National Job Training Program | $\checkmark$ |  |  | 1476 |
| Chlamydia among males 24 years enrolled in a national job training program (percent) | Percent of adolescents and young adults with Chlamydia trachomatis infectionsAmong males aged 24 years and under enrolled in a National Job Training Program | $\checkmark$ |  |  | 1477 |
| Chlamydia cases (number) | Number of reported cases of chlamydia |  | $\checkmark$ | $\checkmark$ | 10064 |
| ```Chlamydia screening: 16-20 year old females with commercial health insurance (percent)``` | Percent of sexually active females aged 16 to 20 years enrolled in commercial health insurance plans who are screened for genital Chlamydia infections during the measurement year | $\checkmark$ |  |  | 1488 |
| ```Chlamydia screening: 16-20 year old females with Medicaid (percent)``` | Percent of sexually active females aged 16 to 20 years enrolled in Medicaid plans who are screened for genital Chlamydia infections during the measurement year | $\checkmark$ |  |  | 1486 |
| ```Chlamydia screening: 21-24 year old females with commercial health insurance (percent)``` | Percent of sexually active females aged 21 to 24 years enrolled in commercial health insurance plans who are screened for genital Chlamydia infections during the measurement year | $\checkmark$ |  |  | 1489 |


| ```Chlamydia screening: 21-24 year old females with Medicaid (percent)``` | Percent of sexually active females aged 21 to 24 years enrolled in Medicaid plans who are screened for genital Chlamydia infections during the measurement year | $\checkmark$ |  |  | 1487 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Chronic hepatitis B in infants and young children (number) | Number of chronic hepatitis B virus infections in infants and young children (perinatal infections) | $\checkmark$ |  |  | 962 |
| Chronic kidney disease (percent) | Percent of the adults with chronic kidney disease | $\checkmark$ |  |  | 483 |
| Chronic kidney disease deaths (per 100) | Death rate among adults 18 years or older with chronic kidney disease | $\checkmark$ |  |  | 484 |
| Chronic kidney disease Medicare beneficiaries (number) | Medicare beneficiaries age 65+ years with full FFS Medicare who have chronic kidney disease | $\checkmark$ | $\checkmark$ | $\checkmark$ | 287 |
| Chronic kidney disease Medicare beneficiaries (percent) | Medicare beneficiaries age 65+ years with full FFS Medicare who have chronic kidney disease | $\checkmark$ | $\checkmark$ | $\checkmark$ | 288 |
| ```Chronic kidney disease with knowledge of impaired renal function (percent)``` | Percent of adults 45 years and older with chronic kidney disease (CKD) who know they have impaired renal function | $\checkmark$ |  |  | 485 |
| Chronic obstructive pulmonary disease admission rate (per 100,000 beneficiaries) | Prevention Quality Indicators: Chronic obstructive pulmonary disease admission rate among Medicare beneficiaries 65+ years of age with full fee-for-service coverage for 12 months | $\checkmark$ | $\checkmark$ | $\checkmark$ | 2039 |
| Cigar smoking - Adults (percent) | Percent of adults aged 18 years and over smoking cigars | $\checkmark$ |  |  | 1500 |
| Cigarette smoking - Adults (percent) | Percent of adults aged 18 years and over smoking cigarettes | $\checkmark$ |  |  | 1498 |
| $\begin{aligned} & \text { Cirrhosis deaths (per } \\ & 100,000 \text { ) } \end{aligned}$ | Cirrhosis death rate | $\checkmark$ |  |  | 1425 |


| Clinical Laboratory <br> Improvement Act (CHIA) <br> Providers (number) | Number of Clinical Laboratory Improvement Act (CHIA) providers participating in the Medicare program |  | $\checkmark$ |  | $\checkmark$ | 10035 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cochlear implant surgeries (per 10,000) | Rate of persons who are deaf or very hard of hearing and who have new cochlear implants | $\checkmark$ |  |  |  | 745 |
| College degree, adults 25+ (percent) | Percent of population age 25+ with 4-year college degree or higher |  | $\checkmark$ | $\checkmark$ |  | 34 |
| College students binge drinking (percent) | Percent of students engaging in binge drinking during the past 2 weeks-College students | $\checkmark$ |  |  |  | 1436 |
| Colorectal cancer deaths (per 100,000) | Colorectal cancer death rate per 100,000 |  | $\checkmark$ | $\checkmark$ |  | 86 |
| Colorectal cancer deaths, Healthy People coded (per 100,000) | Colon cancer death rate, using the ICD codes defined by the Healthy People initiative | $\checkmark$ |  |  |  | 490 |
| Colorectal cancer Medicare beneficiaries (number) | Medicare beneficiaries age 65+ years with full FFS Medicare who have colorectal cancer | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | 301 |
| Colorectal cancer Medicare beneficiaries (percent) | Medicare beneficiaries age 65+ years with full FFS Medicare who have colorectal cancer | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | 302 |
| Colorectal cancer screening (percent) | Percent of adults who receive a colorectal cancer screening based on the most recent guidelines | $\checkmark$ |  |  |  | 506 |
| Community Mental Health Centers (number) | Number of Community Mental Health Centers participating in the Medicare program |  | $\checkmark$ |  | $\checkmark$ | 10036 |




| ```Community-based primary prevention services - Violence (percent)``` | Perecent of community-based organizations (including local health departments, tribal health services, nongovernmental organizations, and State agencies) providing population-based primary prevention services in violence | $\checkmark$ |  |  | 597 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Competencies for public health professionals: <br> Local public health agencies (percent) | Percent of Federal, Tribal, State, and local public health agencies that incorporate core competencies for public health professionals into job descriptions and performance evaluationsLocal public health agencies | $\checkmark$ |  |  | 1372 |
| Complete vaccination among children (percent) | Percent of children aged 19 to 35 months who receive the recommended doses of DTaP, polio, MMR, Hib, hepatitis B, varicella and PCV | $\checkmark$ |  |  | 1008 |
| Comprehensive Outpatient Rehabilitation Facilities (number) | Number of Comprehensive Outpatient Rehabilitation (CORF) Facilities participating in the Medicare program |  | $\checkmark$ | $\checkmark$ | 10037 |
| Condom use among unmarried females (percent) | Percent of sexually active persons who use condoms-Unmarried females aged 15 to 44 years | $\checkmark$ |  |  | 940 |
| Condom use among unmarried males (percent) | Percent of sexually active persons who use condoms-Unmarried males aged 15 to 44 years | $\checkmark$ |  |  | 941 |
| Congenital Rubella Syndrome (number) | Number of Congenital Rubella Syndrome (CRS) among children aged 1 year and under (U.S.-acquired cases) | $\checkmark$ |  |  | 978 |
| Congenital syphilis (per 100,000) | Congenital syphilis rate | $\checkmark$ |  |  | 1474 |


| ```Congestive heart failure admission rate (per 100,000 beneficiaries)``` | Prevention Quality Indicators: Congestive heart failure admission rate among Medicare beneficiaries 65+ years of age with full fee-for-service coverage for 12 months | $\checkmark$ | $\checkmark$ | $\checkmark$ | 2041 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Congregate care - adults (number) | Number of adults with disabilities (aged 22 years and older) living in congregate care facilities with 16 beds or more | $\checkmark$ |  |  | 524 |
| Congregate care - children and youth (number) | Number of children and youth with disabilities (aged 21 years and under) living in congregate care facilities with 16 beds or more | $\checkmark$ |  |  | 525 |
| ```Consumer food safety practices - Clean hands (percent)``` | Percent of consumers who follow key food safety practices-- Clean: Wash hands and surfaces often | $\checkmark$ |  |  | 835 |
| ```Consumer food safety practices - Cook (percent)``` | Percent of consumers who follow key food safety practices-- Cook: Cook to proper temperatures | $\checkmark$ |  |  | 837 |
| ```Consumer food safety practices - Refrigerate (percent)``` | ```Percent of consumers who follow key food safety practices-- Chill: Refrigerate promptly``` | $\checkmark$ |  |  | 838 |
| ```Consumer food safety practices - Separate food (percent)``` | Percent of consumers who follow key food safety practices-- Separate: Don't crosscontaminate | $\checkmark$ |  |  | 836 |
| Contraceptive use at most recent sexual intercourse (percent) | Percent of females or their partners at risk of unintended pregnancy who used contraception at most recent sexual intercourse | $\checkmark$ |  |  | 785 |
| COPD activity limitations (percent) | ```Percent of adults with chronic obstructive pulmonary disease (COPD) who have activity limitations``` | $\checkmark$ |  |  | 1405 |


| COPD deaths, adults aged 45+ (per 100,000) | Death rate from chronic obstructive pulmonary disease (COPD) among adults 45 years and over | $\checkmark$ |  |  |  | 1406 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| COPD emergency department visits (per 10,000) | ```Rate of hospital emergency department visits for chronic obstructive pulmonary disease (COPD)``` | $\checkmark$ |  |  |  | 1423 |
| COPD hospitalizations (per 10,000) | Hospitalization rate for chronic obstructive pulmonary disease (COPD) | $\checkmark$ |  |  |  | 1422 |
| COPD Medicare beneficiaries (number) | Medicare beneficiaries age 65+ years with full FFS Medicare who have chronic obstructive pulmonary disease | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | 289 |
| COPD Medicare beneficiaries (percent) | Medicare beneficiaries age 65+ years with full FFS Medicare who have chronic obstructive pulmonary disease | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | 290 |
| Coronary heart disease deaths (per 100,000) | Coronary heart disease death rate | $\checkmark$ | $\checkmark$ | $\checkmark$ |  | 877 |
| Counseling for physical activity among adults with arthritis (percent) | ```Percent of adults with doctor-diagnosed arthritis who receive Health Care provider counseling-For physical activity or exercise``` | $\checkmark$ |  |  |  | 422 |
| Counseling for weight reduction among adults with arthritis who are overweight (percent) | Percent of adults with doctor-diagnosed arthritis who receive Health Care provider counseling-For weight reduction among overweight and obese persons | $\checkmark$ |  |  |  | 421 |
| Critical Access Hospital Medicare admissions (per 1,000 beneficiaries) | Rate of critical access hospital (CAH) admissions among Medicare fee-for-service beneficiaries 65+ years of age | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | 2003 |


| Critical Access Hospital Medicare days (per 1,000 beneficiaries) | Average number of critical access hospital (CAH) days among Medicare fee-for-service beneficiaries 65+ years of age | $\checkmark$ | $\checkmark$ | $\checkmark$ | 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ```Critical access hospital services Medicare users (number)``` | Medicare fee-for-service beneficiaries $65+$ years of age who had covered critical access hospital services | $\checkmark$ | $\checkmark$ | $\checkmark$ | 174 |
| ```Critical access hospital services Medicare utilization (percent)``` | Medicare fee-for-service beneficiaries $65+$ years of age who had covered critical access hospital services | $\checkmark$ | $\checkmark$ | $\checkmark$ | 175 |
| Critical Access Hospitals (number) | Number of Critical Access Hospitals participating in the Medicare program |  | $\checkmark$ | $\checkmark$ | 10038 |
| Cumulative health instruction meets time standards--elementary school (percent) | Percent of schools that require cumulative instruction in health education that meet the US National Health Education Standards for elementary, middle, and senior high schools-Elementary schools | $\checkmark$ |  |  | 734 |
| ```Cumulative health instruction meets time standards--high school (percent)``` | Percent of schools that require cumulative instruction in health education that meet the US National Health Education Standards for elementary, middle, and senior high schools-High schools | $\checkmark$ |  |  | 736 |
| ```Cumulative health instruction meets time standards--middle school (percent)``` | Percent of schools that require cumulative instruction in health education that meet the US National Health Education Standards for elementary, middle, and senior high schools-Middle schools | $\checkmark$ |  |  | 735 |



| Deaths among infants with Down syndrome (per 1,000) | One-year mortality rate for infants with Down syndrome | $\checkmark$ |  |  |  | 1187 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Deaths due to poor water quality, sanitation, and hygiene worldwide (number) | Global burden of disease resulting in death due to poor water quality, sanitation, and insufficient hygiene | $\checkmark$ |  |  |  | 720 |
| $\begin{aligned} & \text { Deaths from falls (per } \\ & 100,000 \text { ) } \end{aligned}$ | Fall-related death rate: All persons | $\checkmark$ |  |  |  | 1079 |
| Deaths from falls, ages 65 years and older (per 100,000) | Fall-related death rate: Adults aged 65 years and older | $\checkmark$ |  |  |  | 1080 |
| Deaths, all causes (per 100,000) | Death rate per 100,000 population from all causes of death |  | $\checkmark$ | $\checkmark$ |  | 71 |
| Dehydration admission rate (per 100,000 beneficiaries) | Prevention Quality Indicators: <br> Dehydration admission rate among Medicare beneficiaries 65+ years of age with full fee-for-service coverage for 12 months | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | 2042 |
| Dental caries experience in adolescents (percent) | ```Percent of adolescents aged 13 to 15 years with dental caries experience in their permanent teeth``` | $\checkmark$ |  |  |  | 1271 |
| Dental caries experience in children (percent) | ```Percent of children aged 6 to 9 years with dental caries experience in their primary and permanent teeth``` | $\checkmark$ |  |  |  | 1270 |
| Dental caries experience in young children (percent) | Percent of young children aged 3 to 5 years with dental caries experience in their primary teeth | $\checkmark$ |  |  |  | 1269 |
| Dental sealants in adolescents (percent) | Percent of adolescents aged 13 to 15 years who have received dental sealants on one or more of their permanent molar teeth | $\checkmark$ |  |  |  | 1283 |


| Dental sealants in children (percent) | Percent of children aged 6 to 9 years who have received dental sealants on one or more of their permanent first molar teeth | $\checkmark$ |  |  |  | 1282 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Dental sealants in young children (percent) | Percent of children aged 3 to 5 years who have received dental sealants on one or more of their primary molar teeth | $\checkmark$ |  |  |  | 1281 |
| Dental services for lowincome children (percent) | Percent of low-income children and adolescents who received any preventive dental service during the past year | $\checkmark$ |  |  |  | 1267 |
| Dentist rate (per 100,000 population) | Dentists per capita |  |  | $\checkmark$ |  | 130 |
| Depression Medicare beneficiaries (number) | Medicare beneficiaries age 65+ years with full FFS Medicare who have depression | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | 291 |
| Depression Medicare beneficiaries (percent) | Medicare beneficiaries age 65+ years with full FFS Medicare who have depression | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | 292 |
| Depression screening for adults by primary care providers (percent) | Percent of primary care physician office visits that screen adults aged 19 years and older for depression | $\checkmark$ |  |  |  | 1120 |
| Depression screening for youth by primary care providers (percent) | Percent of primary care physician office visits that screen youth aged 12 to 18 years for depression | $\checkmark$ |  |  |  | 1121 |
| Destructive periodontal disease (percent) | Percent of adults aged 45 to 74 years with periodontitis | $\checkmark$ |  |  |  | 1280 |
| Diabetes (percent) | Adults that report having diabetes |  | $\checkmark$ | $\checkmark$ |  | 125 |
| Diabetes education (percent) | Percent of adults with diagnosed diabetes who receive formal diabetes education | $\checkmark$ |  |  |  | 545 |


| ```Diabetes long-term complications admission rate (per 100,000 beneficiaries)``` | Prevention Quality Indicators: Diabetes long-term complications admission rate among Medicare beneficiaries 65+ years of age with full fee-for-service coverage for 12 months | $\checkmark$ | $\checkmark$ | $\checkmark$ | 2038 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Diabetes Medicare beneficiaries (number) | Medicare beneficiaries age 65+ years with full FFS Medicare who have diabetes | $\checkmark$ | $\checkmark$ | $\checkmark$ | 293 |
| Diabetes Medicare beneficiaries (percent) | Medicare beneficiaries age 65+ years with full FFS Medicare who have diabetes | $\checkmark$ | $\checkmark$ | $\checkmark$ | 294 |
| Diabetes self-management benefits receipt among older adults (percent) | Percent of older adults who receive Diabetes Self- Management Benefits | $\checkmark$ |  |  | 1263 |
| Diabetes-related deaths (per 100,000) | Diabetes death rate | $\checkmark$ |  |  | 547 |
| Diagnosed diabetes (percent) | Percent of adults aged 20 years and older with diabetes whose condition has been diagnosed | $\checkmark$ |  |  | 546 |
| Diagnosis of von <br> Willebrand Disease (vWD) <br> in women (percent) | Percent of women with von Willebrand disease (vWD) who are timely and accurately diagnosed | $\checkmark$ |  |  | 443 |
| Dilated eye examinations (percent) | ```Percent of adults who have a comprehensive eye examination, including dilation, within the past 2 years``` | $\checkmark$ |  |  | 1566 |
| ```Disorders diagnosed through newborn blood spot screening (percent)``` | Percent of children diagnosed with a disorder through newborn blood spot screening who experience developmental delay requiring special education services | $\checkmark$ |  |  | 1167 |


| DME Medicare service events (per 1,000 beneficiaries) | Rate of durable medical equipment service events among Medicare fee-for-service beneficiaries 65+ years of age | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | 2026 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Doctor visits with nutrition counseling (percent) | Percent of physician visits made by all child or adult patients that include counseling about nutrition or diet | $\checkmark$ |  |  |  | 1227 |
| Doctor visits with nutrition counseling: patients with CVD, diabetes, or hyperlipidemia (percent) | Percent of physician office visits made by patients with a diagnosis of cardiovascular disease, diabetes, or hyperlipidemia that include counseling or education related to diet and nutrition | $\checkmark$ |  |  |  | 1225 |
| Doctor visits with weight loss, nutrition or physical activity counseling: obese patients (percent) | Percent of physician office visits made by adult patients who are obese that include counseling or education related to weight reduction, nutrition, or physical activity | $\checkmark$ |  |  |  | 1226 |
| Doctors address parents' developmental concerns -parents of child aged 0-5 years (percent) | Percent of parents who receive information from their doctors or other Health Care professionals when they have a concern about their children's learning, development, or behavior | $\checkmark$ |  |  |  | 741 |
| Domestic water withdrawals (gallons) | Per capita domestic water withdrawals with respect to use and conservation | $\checkmark$ |  |  |  | 673 |
| Drownings (per 100,000) | Drowning death rate | $\checkmark$ |  |  |  | 1081 |
| Drug poisoning deaths (per 100,000) | Rate per 100,000 of deaths with underlying causes of drug related poisonings |  | $\checkmark$ | $\checkmark$ |  | 10016 |
| $\begin{aligned} & \text { Drug-induced deaths (per } \\ & 100,000 \text { ) } \end{aligned}$ | Drug-induced death rate | $\checkmark$ |  |  |  | 1426 |


| DTaP vaccination (percent) | Percent of young children who have received universally recommended vaccines4 doses diphtheria-tetanus-acellular pertussis (DTaP) vaccine by age 19 to 35 months | $\checkmark$ |  |  | 993 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| DTaP vaccination among kindergarteners (percent) | Vaccination coverage levels for children in kindergarten-DTaP vaccine (4 or more doses) | $\checkmark$ |  |  | 1003 |
| Durable medical equipment Medicare users (number) | ```Medicare fee-for-service beneficiaries 65+ years of age who used durable medical equipment services``` | $\checkmark$ | $\checkmark$ | $\checkmark$ | 257 |
| Durable medical equipment Medicare utilization (percent) | ```Medicare fee-for-service beneficiaries 65+ years of age who used durable medical equipment services``` | $\checkmark$ | $\checkmark$ | $\checkmark$ | 258 |
| Early death in dialysis patients (per 1,000) | ```Death rate in dialysis patients within the first 3 months of initiation of renal replacement therapy``` | $\checkmark$ |  |  | 464 |
| Early infant diagnostic hearing evaluation (percent) | Percent of infants who did not pass the hearing screening that received audiologic evaluation at no later than age 3 months | $\checkmark$ |  |  | 757 |
| Early intervention services for infants with confirmed hearing loss (percent) | ```Percent of infants with confirmed hearing loss enrolled for intervention services no later than age 6 months``` | $\checkmark$ |  |  | 758 |
| ```Early intervention services, children under 2 with disabilities (percent)``` | Percent of children with disabilities, birth through age 2 years, who receive early intervention services in home or community-based settings | $\checkmark$ |  |  | 539 |


| Eating disorders (percent) | Percent of adolescents who engage in disordered eating behaviors in an attempt to control their weight | $\checkmark$ | $\checkmark$ |  | 1108 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Elder abuse, neglect, and exploitation-States providing information (number) | Number of States-and the District of Columbia-that collect and make publicly available information on the characteristics of victims, perpetrators, and cases of elder abuse, neglect, and exploitation | $\checkmark$ |  |  | 1256 |
| Electronic health records in medical practices (percent) | Percent of medical practices that use electronic health records | $\checkmark$ |  |  | 872 |
| Electronic surveillance of rabies (number) | Number of States that use electronic data from rabies animal surveillance to inform public health prevention programs | $\checkmark$ |  |  | 1024 |
| Elevated blood lead from work exposures (per $(100,000)$ | Rate of elevated blood lead concentrations from work exposures among adults | $\checkmark$ |  |  | 1300 |
| Elevated blood pressure in persons with chronic kidney disease (percent) | Percent of adults with chronic kidney disease who have elevated blood pressure | $\checkmark$ |  |  | 480 |
| Elevated lipid levels in chronic kidney disease patients (percent) | Percent of adults with chronic kidney disease who have elevated lipid levels | $\checkmark$ |  |  | 481 |
| ```Emergency department visit rate (per 1,000 beneficiaries)``` | Rate among beneficiaries of inpatient or hospital outpatient emergency department visits | $\checkmark$ | $\checkmark$ | $\checkmark$ | 282 |
| Emergency department visits (number) | Total inpatient or hospital outpatient emergency department visits | $\checkmark$ | $\checkmark$ | $\checkmark$ | 281 |


| Emergency personnel response time (number) | The time necessary to activate designated personnel in response to public health emergency in minutes | $\checkmark$ |  |  | 1394 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Employment among adults with disabilities (percent) | Employment rates among people with disabilities | $\checkmark$ |  |  | 516 |
| Employment of persons with serious mental illness (percent) | Percent of persons with serious mental illness (SMI) who are employed | $\checkmark$ |  |  | 1116 |
| End Stage Renal Disease Facilities (number) | ```Number of End Stage Renal Disease (ESRD) facilities participating in the Medicare program``` |  | $\checkmark$ | $\checkmark$ | 10039 |
| End-stage kidney failure due to diabetes (per $1,000,000)$ | Incidence rate of kidney failure due to diabetes | $\checkmark$ |  |  | 475 |
| ```End-stage kidney failure in diabetics (per 1,000,000)``` | Incidence rate of kidney failure due to diabetes among persons with diabetes | $\checkmark$ |  |  | 476 |
| End-stage renal disease (per 1,000,000) | Incidence rate of end-stage renal disease (ESRD) | $\checkmark$ |  |  | 462 |
| End-stage renal disease deaths (per 1,000) | Total death rate for persons on dialysis | $\checkmark$ |  |  | 463 |
| Enforcement of illegal tobacco sales to minors laws - States (number) | Illegal tobacco sales rate of $<=5 \%$ to minors through enforcement of laws prohibiting the sale of tobacco products to minors-number of States and the District of Columbia | $\checkmark$ |  |  | 1493 |
| ```Enforcement of illegal tobacco sales to minors laws - Territories (number)``` | Illegal tobacco sales rate of $<=5 \%$ to minors through enforcement of laws prohibiting the sale of tobacco products to minors-number of Territories | $\checkmark$ |  |  | 1494 |


| Epidemiology services: <br> Local public health agencies (percent) | Percent of Tribal, State, and local public health agencies that provide or assure comprehensive epidemiology services to support essential public health services-Local public health agencies | $\checkmark$ |  |  | 1363 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Epidemiology services: State public health agencies (percent) | Percent of Tribal, State, and local public health agencies that provide or assure comprehensive epidemiology services to support essential public health services-State public health agencies | $\checkmark$ |  |  | 1362 |
| Estimated Poverty (percent) | Small area estimates of population living below the poverty line | $\checkmark$ | $\checkmark$ | $\checkmark$ | 10004 |
| Evaluation for obstructive sleep apnea (percent) | ```Percent of persons with symptoms of obstructive sleep apnea who seek medical evaluation``` | $\checkmark$ |  |  | 1469 |
| Evaluation of children with Autism spectrum disorders (percent) | Percent of children with an ASD with a first evaluation by 36 months of age | $\checkmark$ |  |  | 1189 |
| Excessive drinking (percent) | Percent of adults who drank excessively in the previous 30 days | $\checkmark$ |  |  | 1458 |
| Exposure to environmental chemicals - arsenic (ug/g of creatinine) | Exposure to selected environmental chemicals in the population, as measured by blood and urine concentrations of the substances or their metabolites: arsenic | $\checkmark$ |  |  | 695 |
| ```Exposure to environmental chemicals - BDE 47 (ng/g of lipid)``` | Exposure to selected environmental chemicals in the population, as measured by blood and urine concentrations of the substances or their metabolites: BDE 47, (2,2',4,4'-tetrabromodiphenyl ether) | $\checkmark$ |  |  | 712 |


| ```Exposure to environmental chemicals - beta-HCH (ng/g of lipid)``` | Exposure to selected environmental chemicals in the population, as measured by blood and urine concentrations of the substances or their metabolites: betahexachlorocyclohexane or beta-HCH | $\checkmark$ |  |  |  | 702 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ```Exposure to environmental chemicals - bisphenol A (ug/g of creatinine)``` | Exposure to selected environmental chemicals in the population, as measured by blood and urine concentrations of the substances or their metabolites: Bisphenol A | $\checkmark$ |  |  |  | 709 |
| Exposure to environmental chemicals - cadmium (ug/L) | Exposure to selected environmental chemicals in the population, as measured by blood and urine concentrations of the substances or their metabolites: cadmium | $\checkmark$ |  |  |  | 696 |
| ```Exposure to environmental chemicals - chlordane (ng/g of lipid)``` | Exposure to selected environmental chemicals in the population, as measured by blood and urine concentrations of the substances or their metabolites: Chlordane (Oxychlordane) | $\checkmark$ |  |  |  | 700 |
| Exposure to environmental chemicals - chlorpyrifos (ug/g of creatinine) | Exposure to selected environmental chemicals in the population, as measured by blood and urine concentrations of the substances or their metabolites: 3,4,6-trichloro-2-pyridinol (chlorpyrifos) | $\checkmark$ |  |  |  | 704 |
| Exposure to environmental chemicals - DDT (ng/g of lipid) | Exposure to selected environmental chemicals in the population, as measured by blood and urine concentrations of the substances or their metabolites: DDT (DDE) | $\checkmark$ |  |  |  | 701 |


| ```Exposure to environmental chemicals - dioxin-like PCBs (ng/g of lipid)``` | Exposure to selected environmental chemicals in the population, as measured by blood and urine concentrations of the substances or their metabolites: PCB 126, representative of dioxin-like PCBs | $\checkmark$ |  |  |  | 707 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Exposure to environmental chemicals - dioxins (ng/g of lipid) | Exposure to selected environmental chemicals in the population, as measured by blood and urine concentrations of the substances or their metabolites: $1,2,3,6,7,8$-hexachlorodibenzo-p-dioxin, representative of the dioxin class | $\checkmark$ |  |  |  | 708 |
| Exposure to environmental chemicals - lead (ug/dL) | Exposure to selected environmental chemicals in the population, as measured by blood and urine concentrations of the substances or their metabolites: lead | $\checkmark$ |  |  |  | 697 |
| ```Exposure to environmental chemicals - mercury (children) (ug/L)``` | Exposure to selected environmental chemicals in the population, as measured by blood and urine concentrations of the substances or their metabolites: Mercury, children aged 1 to 5 years | $\checkmark$ |  |  |  | 698 |
| ```Exposure to environmental chemicals - mercury (females) (ug/L)``` | Exposure to selected environmental chemicals in the population, as measured by blood and urine concentrations of the substances or their metabolites: Mercury, females aged 16 to 49 years | $\checkmark$ |  |  |  | 699 |



| Exposure to secondhand smoke--nonsmokers aged 18 years and over (percent) | ```Percent of nonsmokers exposed to secondhand smoke-Adults aged 18 years and older``` | $\checkmark$ |  |  | 1519 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Exposure to secondhand smoke--nonsmokers aged 3 to 11 years (percent) | Percent of nonsmokers exposed to secondhand smoke-Children aged 3 to 11 years | $\checkmark$ |  |  | 1517 |
| Extracurricular and out-ofschool activities (percent) | Percent of adolescents who participate in extracurricular and out-of-school activities | $\checkmark$ |  |  | 404 |
| Fair or poor health: adults (percent) | Percent of adults that report fair or poor health |  | $\checkmark$ | $\checkmark$ | 5 |
| Falling of adults with balance and dizziness problems (percent) | Percent of adults with balance and dizziness problems who have fallen in the past 5 years while experiencing symptoms of dizziness, vertigo, or imbalance | $\checkmark$ |  |  | 769 |
| Falls among older adults: Emergency department visits (per 100,000) | Rate of emergency department visits due to falls among older adults | $\checkmark$ |  |  | 1259 |
| Federal and State tax increases on tobacco products-Cigarettes (number) | Number of States, DC, and Federal government that have increased tax on cigarettes by $\$ 1.50$ | $\checkmark$ |  |  | 1548 |
| Federal and State tax increases on tobacco products-Smokeless tobacco products (number) | Number of States, DC, and Federal government that have increased tax on smokeless tobacco products by $\$ 1.50$ | $\checkmark$ |  |  | 1549 |
| Federal Qualified Health Centers with oral health components (percent) | Percent of Federally Qualified Health Centers that have an oral health care program | $\checkmark$ |  |  | 1287 |


| Federally Qualified Health Centers (percent) | Number of Federally Qualified Health Centers (FQHC) participating in the Medicare program |  | $\checkmark$ | $\checkmark$ | 10040 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Female Medicare <br> beneficiaries 65+ (percent) | Medicare beneficiaries 65+ years of age with full fee-for-service coverage for 12 months in who are female | $\checkmark$ | $\checkmark$ | $\checkmark$ | 309 |
| Female teens using a condom \& hormonal or intrauterine contraception: first intercourse (percent) | Percent of sexually active females aged 15 to 19 years who use a condom and hormonal or intrauterine contraception at first intercourse | $\checkmark$ |  |  | 798 |
| Female teens using a condom \& hormonal or intrauterine contraception: last intercourse (percent) | Percent of sexually active females aged 15 to 19 years who use a condom and hormonal or intrauterine contraception at last intercourse | $\checkmark$ |  |  | 800 |
| Females aged 15 to 17 years who have never had sexual intercourse (percent) | Percent of female adolescents aged 15 to 17 years who have never had sexual intercourse | $\checkmark$ |  |  | 790 |
| Females aged 15 years and under who have never had sexual intercourse (percent) | Percent of female adolescents aged 15 years and under who have never had sexual intercourse | $\checkmark$ |  |  | 792 |
| ```Females receiving publicly supported contraceptive services and supplies (percent)``` | Percent of females in need of publicly supported contraceptive services and supplies who receive those services and supplies | $\checkmark$ |  |  | 819 |
| Fetal alcohol syndrome (per 10,000 live births) | Rate of fetal alcohol syndrome (FAS) | $\checkmark$ |  |  | 1146 |
| Fetal deaths (per 1,000 live births plus fetal deaths) | Rate of fetal deaths at 20 or more weeks of gestation | $\checkmark$ |  |  | 1156 |


| Few fruits/vegetables (percent) | Adults that report fewer than 5 servings of fruits/vegetables per day |  | $\checkmark$ | $\checkmark$ | 121 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Firearm-related deaths (per 100,000) | Firearm-related death rate | $\checkmark$ |  |  | 1042 |
| Flu vaccination, adults (percent) | Percent of adults age 65+ that report having Influenza vaccine in past 12 months |  | $\checkmark$ | $\checkmark$ | 119 |
| Fluoridation of community water (percent) | Percent of the U.S. population served by community water systems with optimally fluoridated water | $\checkmark$ | $\checkmark$ |  | 1265 |
| Folic acid intake in reproductive-aged women (percent) | Percent of women of childbearing potential with intake of at least $400 \mathrm{\mu g}$ of folic acid from fortified foods or dietary supplements | $\checkmark$ |  |  | 1171 |
| Follow-up to newborn screening (percent) | ```Percent of screen-positive children who receive follow-up testing within the recommended time period``` | $\checkmark$ |  |  | 1174 |
| Formula supplementation in breastfed newborns (percent) | Percent of breastfed newborns who receive formula supplementation within the first 2 days of life | $\checkmark$ |  |  | 1185 |
| Free school lunch eligibility (percent) | ```Percent of total students eligible to participate in the National School Lunch Program under the Free Lunch Act``` |  | $\checkmark$ | $\checkmark$ | 10005 |
| ```Fruit consumption (cup equivalents per 1,000 calories)``` | Mean daily intake of fruit (in cup equivalents per 1,000 calories) by persons aged 2 years and older | $\checkmark$ |  |  | 1217 |
| Functional limitations in older adults (percent) | Percent of older adults 65 years and over who have moderate to severe functional limitations | $\checkmark$ |  |  | 1245 |


| ```Genetic counseling for women with a family history of breast and/or ovarian cancer (percent)``` | Percent of women with a family history of breast and/or ovarian cancer who receive genetic counseling | $\checkmark$ |  |  | 850 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Genital herpes simplex type 2 (percent) | Percent of young adults with genital herpes infection due to herpes simplex type 2 | $\checkmark$ |  |  | 1482 |
| Geriatric dentists (percent) | Percent of the health care workforce with geriatric certification-Dentists | $\checkmark$ |  |  | 1253 |
| Geriatric dieticians (percent) | ```Percent of the health care workforce with geriatric certification-Registered dieticians``` | $\checkmark$ |  |  | 1255 |
| Geriatric nurses (percent) | Percent of the health care workforce with geriatric certification-Registered nurses | $\checkmark$ |  |  | 1252 |
| Geriatric physical therapists (percent) | ```Percent of the health care workforce with geriatric certification-Physical therapists``` | $\checkmark$ |  |  | 1254 |
| Geriatric physicians (percent) | Percent of the health care workforce with geriatric certification-Physicians | $\checkmark$ |  |  | 1250 |
| Geriatric psychiatrists (percent) | ```Percent of the health care workforce with geriatric certification-Geriatric psychiatrists``` | $\checkmark$ |  |  | 1251 |
| Giardiasis (number) | Number of reported cases of giardiasis |  | $\checkmark$ | $\checkmark$ | 10021 |
| Gini coefficient (ratio) | Gini coefficient of household income inequality |  | $\checkmark$ | $\checkmark$ | 37 |
| Global Disease Detection (GDD) Regional Centers worldwide (number) | Number of Global Disease Detection (GDD) Regional Centers worldwide to detect and contain emerging health threats | $\checkmark$ |  |  | 846 |


| ```Global Disease Detection (GDD): diagnostic testing capacity (number)``` | Diagnostic testing capacity in host countries and regionally through the Global Disease Detection (GDD) Regional Centers | $\checkmark$ |  |  | 848 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ```Global Disease Detection (GDD): public health professionals trained (number)``` | Number of public health professionals trained by Global Disease Detection: Global Disease Detection (GDD) programs worldwide | $\checkmark$ |  |  | 847 |
| Gonorrhea among Females 15 to 44 years (per 100,000) | Gonorrhea rate among females aged 15 to 44 years | $\checkmark$ |  |  | 1478 |
| Gonorrhea among males 15 to 44 years (per 100,000) | Gonorrhea rate among males aged 15 to 44 years | $\checkmark$ |  |  | 1479 |
| Gonorrhea rate (per 100,000) | Rate of gonorrhea cases per 100,000 population |  | $\checkmark$ | $\checkmark$ | 10062 |
| Graduate with High School Diploma on time (percent) | ```Percent of public school students who graduate with a regular diploma 4 years after starting 9th grade``` | $\checkmark$ |  |  | 394 |
| Group B streptococcal disease among newborns (per 1,000) | Early onset group B streptococcal disease rate | $\checkmark$ |  |  | 973 |
| HbAlc greater than 9 percent--persons with diabetes (percent) | Percent of adults with diagnosed diabetes with an HbAlc value greater than 9 percent | $\checkmark$ |  |  | 558 |
| HbAlc less than 7 percent-persons with diabetes (percent) | Percent of adults with diagnosed diabetes with an HbAlc value less than 7 percent | $\checkmark$ |  |  | 559 |
| HbA1c Test, at least two <br> times a year --persons <br> with diabetes (percent) | Percent of adults with diabetes who have a glycosylated hemoglobin measurement at least twice a year | $\checkmark$ |  |  | 550 |


| HbAlc test: diabetic Medicare beneficiaries (percent) | Percent of diabetic Medicare enrollees receiving a hemoglobin A1c test in the past year |  | $\checkmark$ | $\checkmark$ | 29 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Health (medical) insurance (percent) | Percent of persons under age 65 years with health (medical) insurance | $\checkmark$ |  |  | 368 |
| Health Care evaluation of adults with balance or dizziness problems (percent) | Percent of adults with balance or dizziness problems in the past 12 months who have ever seen a Health Care provider about their balance or dizziness problems | $\checkmark$ |  |  | 762 |
| Health care evaluation of adults with tinnitus (percent) | Percent of adults bothered by tinnitus in the past 12 months who have seen a doctor | $\checkmark$ |  |  | 759 |
| Health care organizations monitoring and analyzing adverse events (percent) | Percent of health care organizations that are monitoring and analyzing adverse events associated with medical therapies within their systems | $\checkmark$ |  |  | 1196 |
| Health care provider explaining things (percent) | Percent of persons who report that their Health Care provider always explained things so they could understand them | $\checkmark$ |  |  | 854 |
| Health care provider listening skills (percent) | Percent of persons who report that their Health Care provider always listened carefully to them | $\checkmark$ |  |  | 853 |
| Health care provider referrals to hearing specialists (per 1,000) | Rate of persons who are referred by their primary care physician or other health care provider for hearing evaluation and treatment | $\checkmark$ |  |  | 751 |
| Health Care provider showing respect (percent) | Percent of persons who report that their Health Care provider always showed respect for what they had to say | $\checkmark$ |  |  | 855 |



| ```Health education training requirements--middle school (percent)``` | Percent of schools that require newly hired staff who teach required health education to have undergraduate or graduate training in health educationMiddle schools | $\checkmark$ |  | 729 |
| :---: | :---: | :---: | :---: | :---: |
| Health Professions <br> Shortage Area (HPSA) <br> Indicator (yes/no) | Indicator for single county designated Health Professional Shortage Area |  | $\checkmark$ | 132 |
| Health promotion programs for caregivers (States and DC) (number) | States and the District of Columbia with health promotion programs for caregivers | $\checkmark$ |  | 529 |
| Health promotion programs for people with disabilities (States and DC) (number) | States and the District of Columbia with health promotion programs for people with disabilities | $\checkmark$ |  | 527 |
| ```Health Websites meeting three or more evaluation criteria (percent)``` | Percent of health-related Websites that meet three or more evaluation criteria disclosing information that can be used to assess information reliability | $\checkmark$ |  | 863 |
| Health-risk behavior information in higher education - Alcohol and drug use (percent) | Percent of college and university students who receive information from their institution on alcohol and other drug use | $\checkmark$ |  | 580 |
| ```Health-risk behavior information in higher education - HIV and STD (percent)``` | Percent of college and university students who receive information from their institution on HIV, AIDS and STD infection | $\checkmark$ |  | 582 |
| ```Health-risk behavior information in higher education - Injury (percent)``` | ```Percent of college and university students who receive information from their institution on unintentional injury``` | $\checkmark$ |  | 576 |


| Health-risk behavior information in higher education - Nutrition (percent) | Percent of college and university students who receive information from their institution on unhealthy dietary patterns | $\checkmark$ |  |  | 583 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Health-risk behavior information in higher education - Physical activity (percent) | ```Percent of college and university students who receive information from their institution on inadequate physical activity``` | $\checkmark$ |  |  | 584 |
| ```Health-risk behavior information in higher education - Suicide (percent)``` | ```Percent of college and university students who receive information from their institution on suicide``` | $\checkmark$ |  |  | 578 |
| ```Health-risk behavior information in higher education - Tobacco use (percent)``` | percent of college and university students who receive information from their institution on tobacco use and addiction | $\checkmark$ |  |  | 579 |
| ```Health-risk behavior information in higher education - Unintended pregnancy (percent)``` | ```Percent of college and university students who receive information from their institution on unintended pregnancy``` | $\checkmark$ |  |  | 581 |
| ```Health-risk behavior information in higher education - Violence (percent)``` | ```Percent of college and university students who receive information from their institution on violence``` | $\checkmark$ |  |  | 577 |
| Healthy food outlets (percent) | Percent of zip codes in county with a healthy food outlet |  | $\checkmark$ | $\checkmark$ | 48 |
| Healthy weight in adults (percent) | Percent of adults who are at a healthy weight | $\checkmark$ |  |  | 1207 |
| Healthy weight prior to pregnancy (percent) | Percent of women delivering a live birth who had a healthy weight prior to pregnancy | $\checkmark$ |  |  | 1182 |
| Hearing aid use among adults (per 1,000) | Rate of adults aged 20 to 69 years with hearing loss who have ever used a hearing aid | $\checkmark$ |  |  | 744 |


| Hearing aid use among older adults (per 1,000) | Rate of adults aged 70 years and older with hearing loss who have ever used a hearing aid | $\checkmark$ |  |  | 746 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Heart attack Medicare beneficiaries (number) | Medicare beneficiaries age 65+ years with full FFS Medicare who have had a heart attack | $\checkmark$ | $\checkmark$ | $\checkmark$ | 283 |
| Heart attack Medicare beneficiaries (percent) | Medicare beneficiaries age 65+ years with full FFS Medicare who have had a heart attack | $\checkmark$ | $\checkmark$ | $\checkmark$ | 284 |
| ```Heart attack patients given aspirin at hospital arrival (percent)``` | Hospital Compare: Heart attack patients given aspirin at hospital arrival | $\checkmark$ | $\checkmark$ | $\checkmark$ | 319 |
| Heart attack patients prescribed angiotensin converting enzyme inhibitor or angiotensin receptor blocker at hospital discharge (percent) | Hospital Compare: Heart attack patients prescribed angiotensin converting enzyme inhibitor or angiotensin receptor blocker at hospital discharge | $\checkmark$ | $\checkmark$ | $\checkmark$ | 321 |
| Heart attack patients with aspirin prescribed at hospital discharge (percent) | Hospital Compare: Heart attack patients with aspirin prescribed at hospital discharge | $\checkmark$ | $\checkmark$ | $\checkmark$ | 320 |
| Heart attack patients with beta blocker prescribed at hospital discharge (percent) | Hospital Compare: Heart attack patients with beta blocker prescribed at hospital discharge | $\checkmark$ | $\checkmark$ | $\checkmark$ | 323 |
| Heart attack patients with fibrinolytic received within 30 minutes of hospital arrival (percent) | Hospital Compare: Heart attack patients with fibrinolytic received within 30 minutes of hospital arrival | $\checkmark$ | $\checkmark$ | $\checkmark$ | 324 |


| Heart attack patients with percutaneous coronary intervention within 90 minutes of hospital arrival (percent) | Hospital Compare: Heart attack patients with percutaneous coronary intervention within 90 minutes of hospital arrival | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | 325 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Heart attack patients with smoking cessation counseling during hospital stay (percent) | Hospital Compare: Heart attack patients with smoking cessation counseling during hospital stay | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | 322 |
| Heart disease deaths (per 100, 000) | Heart disease death rate |  | $\checkmark$ | $\checkmark$ |  | 83 |
| Heart failure <br> hospitalizations, adults <br> aged 65-74 years (per $1,000)$ | Rate of hospitalizations of older adults with heart failure as the principal diagnosis-Adults aged 65 to 74 years | $\checkmark$ |  |  |  | 891 |
| Heart failure <br> hospitalizations, adults aged 75-84 years (per $1,000)$ | Rate of hospitalizations of older adults with heart failure as the principal diagnosis-Adults aged 75 to 84 years | $\checkmark$ |  |  |  | 892 |
| Heart failure hospitalizations, adults aged 85 years and older (per 1,000) | Rate of hospitalizations of older adults with heart failure as the principal diagnosis-Adults aged 85 years and older | $\checkmark$ |  |  |  | 893 |
| Heart failure Medicare beneficiaries (number) | Medicare beneficiaries age 65+ years with full FFS Medicare who have heart failure | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | 295 |
| Heart failure Medicare beneficiaries (percent) | Medicare beneficiaries age 65+ years with full FFS Medicare who have heart failure | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | 296 |


| ```Heart failure patients prescribed angiotensin converting enzyme inhibitor or angiotensin receptor blocker at hospital discharge (percent)``` | Hospital Compare: Heart failure patients prescribed angiotensin converting enzyme inhibitor or angiotensin receptor blocker at hospital discharge | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | 328 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ```Heart failure patients with discharge instructions (percent)``` | Hospital Compare: Heart failure patients with discharge instructions | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | 326 |
| Heart failure patients with evaluation of left ventricular systolic function (percent) | Hospital Compare: Heart failure patients with evaluation of left ventricular systolic function | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | 327 |
| Heart failure patients with smoking cessation counseling (percent) | Hospital Compare: Heart failure patients with smoking cessation counseling | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | 329 |
| Hep B vaccination (percent) | Percent of young children who have received universally recommended vaccines3 doses hepatitis B (hep B) vaccine by age 19 to 35 months | $\checkmark$ |  |  |  | 995 |
| Hepatitis A (per 100,000) | Hepatitis A rate | $\checkmark$ |  |  |  | 967 |
| Hepatitis A vaccination (percent) | Percent of young children who have received universally recommended vaccines2 doses hepatitis A vaccine by age 19 to 35 months | $\checkmark$ |  |  |  | 1000 |
| Hepatitis A, acute (number) | Number of reported cases of acute Hepatitis A |  | $\checkmark$ | $\checkmark$ |  | 10022 |
| Hepatitis B among adults (per 100,000) | Rate of new hepatitis $B$ infections in adults aged 19 and older | $\checkmark$ |  |  |  | 988 |
| Hepatitis B among injection drug users (number) | Number of new hepatitis B infections among high-risk populations: Injection drug users | $\checkmark$ |  |  |  | 989 |


| Hepatitis B among MSM (number) | Number of new hepatitis B infections among high-risk populations: Men who have sex with men | $\checkmark$ |  |  | 991 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Hepatitis B vaccination among health care workers (percent) | Percent of Hepatitis B vaccine coverage among high-risk populations-Health care personnel | $\checkmark$ |  |  | 1016 |
| Hepatitis B vaccination among kindergarteners (percent) | Vaccination coverage levels for children in kindergarten-Hepatitis B vaccine (3 or more doses) | $\checkmark$ |  |  | 1006 |
| Hepatitis B, acute (number) | Number of reported cases of acute Hepatitis B |  | $\checkmark$ | $\checkmark$ | 10023 |
| Hepatitis C (per 100,000) | Rate of new hepatitis C infections | $\checkmark$ |  |  | 992 |
| Hepatitis C infection status awareness (percent) | Percent of persons aware they have a hepatitis C infection | $\checkmark$ |  |  | 1022 |
| Hib invasive disease (number) | Number of serotype b cases of Haemophilus influenzae (Hib) invasive disease (children aged 5 years and under) | $\checkmark$ |  |  | 979 |
| Hib vaccination (percent) | Percent of young children who have received universally recommended vaccines3 doses or more Haemophilus influenzae type b (Hib) vaccine by age 19 to 35 months | $\checkmark$ |  |  | 994 |
| High blood cholesterol levels (percent) | Percent of adults with high total blood cholesterol levels | $\checkmark$ |  |  | 885 |
| High blood pressure (percent) | Adults that report high blood pressure |  | $\checkmark$ | $\checkmark$ | 123 |
| High blood pressure control among adults (percent) | Percent of adults with hypertension whose blood pressure is under control | $\checkmark$ |  |  | 882 |
| High school completion (percent) | Percent of persons aged 18-24 that completes high school education | $\checkmark$ |  |  | 565 |


| High school diploma and disabilities (percent) | Percent of students who are served under the Individuals with Disabilities Education Act who graduate high school with a diploma | $\checkmark$ |  |  | 395 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| High school on-time graduation (percent) | Percent of public high school students who graduate with a regular diploma 4 years after starting 9th grade |  | $\checkmark$ | $\checkmark$ | 33 |
| High school seniors binge drinking (percent) | Percent of students engaging in binge drinking during the past 2 weeks-High school seniors | $\checkmark$ |  |  | 1435 |
| High school seniors disapproval of heavy drinking (percent) | Percent of adolescents who disapprove of having one or two alcoholic drinks nearly every day-12th graders | $\checkmark$ |  |  | 1446 |
| High school seniors disapproval of trying marijuana (percent) | Percent of adolescents who disapprove of trying marijuana or hashish once or twice12th graders | $\checkmark$ |  |  | 1449 |
| High school seniors never using alcohol (percent) | Percent of high school seniors never using substances-Alcoholic beverages | $\checkmark$ |  |  | 1430 |
| ```High school seniors never using illicit drugs (percent)``` | Percent of high school seniors never using substances-Illicit drugs | $\checkmark$ |  |  | 1431 |
| High school seniors steroid use (percent) | Percent of 12 th graders using steroids | $\checkmark$ |  |  | 1442 |
| Hip fractures-Females 65+ (per 100,000) | Rate of hip fractures among older adults: Females aged 65 years and older | $\checkmark$ |  |  | 429 |
| Hip fractures-Males 65+ (per 100,000) | Rate of hip fractures among older adults: Males aged 65 years and older | $\checkmark$ |  |  | 430 |


| Hispanic Medicare beneficiaries 65+ (percent) | ```Medicare beneficiaries 65+ years of age with full fee-for-service coverage for 12 months in who are Hispanic``` | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | 313 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HIV deaths (per 100,000) | HIV infection mortality rate | $\checkmark$ |  |  |  | 935 |
| $\begin{aligned} & \text { HIV prevalence (per } \\ & 100,000 \text { ) } \end{aligned}$ | Rate of adolescents and adults aged 13 years and over living with HIV |  | $\checkmark$ | $\checkmark$ |  | 10018 |
| HIV testing among adolescents and adults (percent) | Percent of adolescents and adults who have been tested for HIV in the past 12 months | $\checkmark$ |  |  |  | 944 |
| HIV testing among adolescents and young adults (percent) | Percent of adolescents and young adults who have been tested for HIV in the past 12 months | $\checkmark$ |  |  |  | 947 |
| HIV testing among pregnant women (percent) | Percent of pregnant women who have been tested for HIV during their pregnancy | $\checkmark$ |  |  |  | 946 |
| HIV testing in TB patients (percent) | Percent of adults with tuberculosis (TB) who have been tested for HIV | $\checkmark$ |  |  |  | 934 |
| HIV transmission rate (per 100) | Rate of HIV transmission per 100 persons with HIV among adolescents and adults | $\checkmark$ |  |  |  | 959 |
| HIV/AIDS education in substance abuse treatment programs (percent) | ```Percent of substance abuse treatment facilities that offer HIV/AIDS education, counseling, and support``` | $\checkmark$ |  |  |  | 933 |
| Home Health Agencies (number) | Number of Home Health Agencies participating in the Medicare program |  | $\checkmark$ |  | $\checkmark$ | 10041 |
| ```Home health Medicare episodes (per 1,000 beneficiaries)``` | ```Average number of home health episodes among Medicare fee-for-service beneficiaries 65+ years of age``` | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | 2018 |
| Home health Medicare users (number) | Medicare fee-for-service beneficiaries $65+$ years of age who used home health services | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | 221 |


| Home health Medicare utilization (percent) | Medicare fee-for-service beneficiaries $65+$ years of age who used home health services | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | 222 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ```Home health Medicare visits (per 1,000 beneficiaries)``` | ```Average number of home health visits among Medicare fee-for-service beneficiaries 65+ years of age``` | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | 2017 |
| ```Homes with lead-based paint - dust-lead hazards. (number)``` | Number of U.S. homes that are found to have lead-based paint or related hazards: <br> Number of US homes that have dust-lead hazards | $\checkmark$ |  |  |  | 723 |
| ```Homes with lead-based paint - lead-based paint (number)``` | Number of U.S. homes that are found to have lead-based paint or related hazards: Number of US homes that are found to have lead-based paint | $\checkmark$ |  |  |  | 721 |
| ```Homes with lead-based paint - paint-lead hazards. (number)``` | Number of U.S. homes that are found to have lead-based paint or related hazards: Number of US homes that have paint-lead hazards | $\checkmark$ |  |  |  | 722 |
| ```Homes with lead-based paint - soil-lead hazards. (number)``` | Number of U.S. homes that are found to have lead-based paint or related hazards: <br> Number of US homes that have soil-lead hazards | $\checkmark$ |  |  |  | 724 |
| Homicide deaths (per 100,000) | Homicide mortality rate | $\checkmark$ | $\checkmark$ | $\checkmark$ |  | 1041 |
| Hospice Facilities (number) | Number of Hospice Facilities participating in the Medicare program |  | $\checkmark$ |  | $\checkmark$ | 10042 |
| ```Hospice Medicare admissions (per 1,000 beneficiaries)``` | Rate of hospice admissions among Medicare fee-for-service beneficiaries 65+ years of age | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | 2007 |
| Hospice Medicare days (per 1,000 beneficiaries) | Average number of hospice days among Medicare fee-for-service beneficiaries $65+$ years of age | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | 2015 |


| Hospice Medicare users (number) | Medicare fee-for-service beneficiaries $65+$ years of age who had covered hospice services | $\checkmark$ | $\checkmark$ | $\checkmark$ | 227 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Hospice Medicare utilization (percent) | Medicare fee-for-service beneficiaries $65+$ years of age who had covered hospice services | $\checkmark$ | $\checkmark$ | $\checkmark$ | 228 |
| ```Hospital 30-day death (mortality) for heart attack patients (percent)``` | ```Hospital Compare: Hospital 30-day death (mortality) rates for heart attack patients``` | $\checkmark$ | $\checkmark$ | $\checkmark$ | 343 |
| ```Hospital 30-day death (mortality) for heart failure patients (percent)``` | Hospital Compare: Hospital 30-day death (mortality) rates for heart failure patients | $\checkmark$ | $\checkmark$ | $\checkmark$ | 344 |
| ```Hospital 30-day death (mortality) for pneumonia patients (percent)``` | Hospital Compare: Hospital 30-day death (mortality) rates for pneumonia patients | $\checkmark$ | $\checkmark$ | $\checkmark$ | 345 |
| ```Hospital 30-day readmission for heart attack patients (percent)``` | Hospital Compare: Hospital 30-day readmission rates for heart attack patients | $\checkmark$ | $\checkmark$ | $\checkmark$ | 346 |
| ```Hospital 30-day readmission for heart failure patients (percent)``` | Hospital Compare: Hospital 30-day readmission rates for heart failure patients | $\checkmark$ | $\checkmark$ | $\checkmark$ | 347 |
| ```Hospital 30-day readmission for pneumonia patients (percent)``` | Hospital Compare: Hospital 30-day readmission rates for pneumonia patients | $\checkmark$ | $\checkmark$ | $\checkmark$ | 348 |
| Hospital inpatient <br> Medicare users (number) | Medicare fee-for-service beneficiaries $65+$ years of age who had covered hospital inpatient services | $\checkmark$ | $\checkmark$ | $\checkmark$ | 160 |


| Hospital inpatient Medicare utilization (percent) | Medicare fee-for-service beneficiaries $65+$ years of age who had covered hospital inpatient services | $\checkmark$ | $\checkmark$ | $\checkmark$ | 161 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Hospital IP Medicare admissions (per 1,000 beneficiaries) | Rate of hospital inpatient admissions among Medicare fee-for-service beneficiaries 65+ years of age | $\checkmark$ | $\checkmark$ | $\checkmark$ | 2001 |
| Hospital IP Medicare days (per 1,000 beneficiaries) | Average number of hospital inpatient (IP) days among Medicare fee-for-service beneficiaries 65+ years of age | $\checkmark$ | $\checkmark$ | $\checkmark$ | 2009 |
| ```Hospital OP Medicare visits (per 1,000 beneficiaries)``` | ```Rate of hospital outpatient (OP) visits among Medicare fee-for-service beneficiaries 65+ years of age``` | $\checkmark$ | $\checkmark$ | $\checkmark$ | 2019 |
| Housing units with physical problems (percent) | Percent of occupied housing units that have moderate or severe physical problems | $\checkmark$ |  |  | 663 |
| HPV vaccination among adolescents (percent) | Percent of female adolescents who have 3 doses Human papillomavirus vaccine (HPV) by age 13 to 15 years | $\checkmark$ |  |  | 1013 |
| ```Hypertension admission rate (per 100,000 beneficiaries)``` | Prevention Quality Indicators: <br> Hypertension admission rate among Medicare beneficiaries 65+ years of age with full fee-for-service coverage for 12 months | $\checkmark$ | $\checkmark$ | $\checkmark$ | 2040 |
| Hypertension medication compliance (percent) | Percent of adults with hypertension who are taking the prescribed medications to lower their blood pressure | $\checkmark$ |  |  | 912 |
| Hypertension, adults (percent) | Percent of adults with hypertension | $\checkmark$ |  |  | 897 |


| Hypertension, children and adolescents (percent) | Percent of children and adolescents with hypertension | $\checkmark$ |  |  | 898 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ```Iatrogenic pneumothorax rate (per 100,000 beneficiaries)``` | Patient Safety Indicators: Iatrogenic pneumothorax rate (observed, among medical and surgical discharges based on secondary diagnosis field) among Medicare beneficiaries 65+ years of age with full fee-for-service coverage for 12 months | $\checkmark$ | $\checkmark$ | $\checkmark$ | 2033 |
| Identification of "people with disabilities" in data systems (number) | Percent of major applicable Healthy People 2020 data systems with a standardized set of questions that identify "people with disabilities" | $\checkmark$ |  |  | 513 |
| IHS programs with a dental professional directing their dental program (number) | Number of Indian Health Service Areas and Tribal health programs that serve jurisdictions of 30,000 or more persons with a dental public health program directed by a dental professional with public health training | $\checkmark$ |  |  | 1292 |
| Illegal drugs on school property (percent) | Percent of adolescents who have been offered, sold, or given an illegal drug on school property | $\checkmark$ | $\checkmark$ |  | 411 |
| Illicit drug treatment receipt (percent) | Percent of persons who need illicit drug treatment and received specialty <br> treatment for abuse or dependence in the past year-Illicit drug treatment | $\checkmark$ |  |  | 1454 |
| ```Imaging Medicare service events (per 1,000 beneficiaries)``` | Rate of imaging service events among Medicare fee-for-service beneficiaries $65+$ years of age | $\checkmark$ | $\checkmark$ | $\checkmark$ | 2023 |


| Imaging Medicare users (number) | Medicare fee-for-service beneficiaries $65+$ years of age who used imaging services | $\checkmark$ | $\checkmark$ | $\checkmark$ | 251 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Imaging Medicare utilization (percent) | Medicare fee-for-service beneficiaries $65+$ years of age who used imaging services | $\checkmark$ | $\checkmark$ | $\checkmark$ | 252 |
| ```Immunization information system participation by States (number)``` | Number of States that have 80 percent of adolescents with two or more ageappropriate immunizations recorded in immunization information systems (adolescents aged 11 to 18 years) | $\checkmark$ |  |  | 1025 |
| Impaired fecundity - women (percent) | Percent of women aged 18 to 44 years who have impaired fecundity | $\checkmark$ |  |  | 1193 |
| Impairment due to cataract (per 1,000) | Rate of visual impairment due to cataract | $\checkmark$ |  |  | 1570 |
| Impairment due to diabetic retinopathy (per 1,000) | Rate of visual impairment due to diabetic retinopathy | $\checkmark$ |  |  | 1568 |
| Impairment due to glaucoma (per 1,000) | Rate of visual impairment due to glaucoma | $\checkmark$ |  |  | 1569 |
| Impairment due to macular degeneration (per 1,000) | Rate of visual impairment due to agerelated macular degeneration (AMD) | $\checkmark$ |  |  | 1571 |
| ```Impairment due to refractive errors (per 1,000)``` | Rate of visual impairment due to uncorrected refractive error | $\checkmark$ |  |  | 1567 |
| Improvement plans (number) | Time reported for State public health agencies to establish improvement plans following responses to public health emergencies and exercises in minutes | $\checkmark$ |  |  | 1397 |


| Inability to obtain or delay in obtaining dental care (percent) | Percent of individuals who are unable to obtain or delay in obtaining necessary dental care | $\checkmark$ |  |  |  | 381 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Inability to obtain or delay in obtaining medical care (percent) | Percent of individuals who are unable to obtain or delay in obtaining necessary medical care | $\checkmark$ |  |  |  | 380 |
| Inability to obtain or delay in obtaining medical care, dental care, or prescription medicines (percent) | Percent of individuals who are unable to obtain or delay in obtaining necessary medical care, dental care, or prescription medicines | $\checkmark$ |  |  |  | 379 |
| Inability to obtain or delay in obtaining prescription medicines (percent) | Percent of individuals who are unable to obtain or delay in obtaining necessary prescription medicines | $\checkmark$ |  |  |  | 382 |
| Inclusion of children and youth with disabilities in regular education programs (percent) | Percent of children and youth with disabilities in classroom settings who spend at least 80 percent of their time in regular education programs | $\checkmark$ |  |  |  | 517 |
| Income eligibility level for Medicaid-covered family planning services (number) | Number of States that set the income eligibility level for Medicaid-covered family planning services to at least the same level used to determine eligibility for Medicaid-covered, pregnancy-related care | $\checkmark$ |  |  |  | 818 |
| ```Increasing physical activity--persons with pre- diabetes (percent)``` | Percent of persons at high risk for diabetes (with pre-diabetes) who report increasing their levels of physical activity | $\checkmark$ |  |  |  | 562 |
| Indoor allergen levels cockroach (units of allergen/grams of settled dust) | Indoor allergen levels: cockroach | $\checkmark$ |  |  |  | 679 |


| Indoor allergen levels mouse (micrograms of allergen/grams of settled dust) | Indoor allergen levels: mouse | $\checkmark$ |  |  |  | 680 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Indoor worksite policies that prohibit smoking (percent) | Percent of persons covered by indoor worksite policies that prohibit smoking | $\checkmark$ |  |  |  | 1492 |
| Infant deaths due to birth defects (per 1,000 live births) | Rate of infant deaths related to birth defects (all birth defects) | $\checkmark$ |  |  |  | 1161 |
| Infant deaths due to congenital heart defects (per 1,000 live births) | Rate of infant deaths related to birth defects (congenital heart defects) | $\checkmark$ |  |  |  | 1162 |
| Infant deaths from sudden infant death syndrome (per 1,000 live births) | Rate of infant deaths from sudden infant death syndrome (SIDS)\| | $\checkmark$ |  |  |  | 1163 |
| Infant deaths from sudden unexpected/unexplained causes (per 1,000 live births) | Rate of infant deaths from sudden unexpected/unexplained causes (includes SIDS, Unknown Cause, Accidental Suffocation, and Strangulation in Bed) | $\checkmark$ |  |  |  | 1164 |
| Infants put to sleep on their backs (percent) | Percent of infants who are put down to sleep on their backs | $\checkmark$ |  |  |  | 1141 |
| Infections caused by c. Listeria monocytogenes (per 100,000) | Rate of infections caused by key <br> pathogens transmitted commonly through <br> food: Reduction in infections caused by <br> Listeria monocytogenes | $\checkmark$ |  |  |  | 824 |
| ```Infections caused by Campylobacter species (per 100,000)``` | Rate of infections caused by key pathogens transmitted commonly through food: Campylobacter species | $\checkmark$ |  |  |  | 822 |


| Infections caused by Escherichia coli (per 100,000) | Rate of infections caused by key pathogens transmitted commonly through food: Reduction of Shiga toxin-producing Escherichia coli (STEC) 0157 | $\checkmark$ |  |  |  | 823 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Infections caused by Postdiarrheal hemolyticuremic syndrome (per 100,000) | Rate of infections caused by key pathogens transmitted commonly through food: Postdiarrheal hemolytic uremic syndrome (HUS) in children less than 5 years of age | $\checkmark$ |  |  |  | 826 |
| ```Infections caused by Salmonella species (per 100,000)``` | Rate of infections caused by key pathogens transmitted commonly through food: Reduction in infections caused by Salmonella species | $\checkmark$ |  |  |  | 825 |
| Infections caused by Vibrio species (per 100,000) | Rate of infections caused by key pathogens transmitted commonly through food: Vibrio species | $\checkmark$ |  |  |  | 827 |
| Infections caused by Yersinia species (per 100,000) | Rate of infections caused by key <br> pathogens transmitted commonly through <br> food: Yersinia species | $\checkmark$ |  |  |  | 828 |
| ```Influenza-virus resistance to antiviral agents monitoring (number)``` | Number of public health laboratories monitoring influenza-virus resistance to antiviral agents | $\checkmark$ |  |  |  | 1028 |
| ```Information systems used for environmental health (number)``` | ```Quality, utility, awareness, and use of existing information systems for environmental health among states``` | $\checkmark$ |  |  |  | 664 |
| Initiation of cigar useadolescents (percent) | Percent of children and adolescents aged 12 to 17 years initiating cigar use in past 12 months | $\checkmark$ |  |  |  | 1508 |
| Initiation of cigar useyoung adults (percent) | ```Percent of young adults aged 18 to 25 years initiating cigar use in the past }1 months``` | $\checkmark$ |  |  |  | 1512 |


| Initiation of cigarette use - adolescents (percent) | Percent of children and adolescents aged 12 to 17 years initiating cigarette use in past 12 months | $\checkmark$ |  |  |  | 1506 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Initiation of cigarette use - young adults (percent) | Percent of young adults aged 18 to 25 years initiating cigarette use in the past 12 months | $\checkmark$ |  |  |  | 1510 |
| Initiation of smokeless tobacco use- adolescents (percent) | Percent of children and adolescents aged 12 to 17 years initiating smokeless tobacco use in past 12 months | $\checkmark$ |  |  |  | 1507 |
| Initiation of smokeless tobacco use- young adults (percent) | Percent of young adults aged 18 to 25 years initiating smokeless tobacco use in the past 12 months | $\checkmark$ |  |  |  | 1511 |
| Initiation of tobacco use adolescents (percent) | Percent of children and adolescents aged 12 to 17 years initiating tobacco use in past 12 months | $\checkmark$ |  |  |  | 1505 |
| Initiation of tobacco use young adults (percent) | Percent of young adults aged 18 to 25 years initiating tobacco products use in the past 12 months | $\checkmark$ |  |  |  | 1509 |
| ```Injectable antidiabetic agents-ED visits for overdoses (per 10,000)``` | ```Rate of emergency department (ED) visits for overdoses from injectable antidiabetic agents``` | $\checkmark$ |  |  |  | 1204 |
| Injuries due to falling of adults with balance and dizziness problems (percent) | Percent of adults with balance and dizziness problems who have been injured as a result of a fall for any reason in the past 12 months | $\checkmark$ |  |  |  | 770 |
| Injury deaths (per 100,000) | Injury death rate | $\checkmark$ |  |  |  | 1071 |
| Injury ED visits (per 100,000) | Rate of emergency department visits for nonfatal injuries | $\checkmark$ |  |  |  | 1073 |
| Injury hospitalizations (per 100,000) | Hospitalization rate for nonfatal injuries | $\checkmark$ |  |  |  | 1072 |


| Inpatient rehab Medicare users (number) | Medicare fee-for-service beneficiaries $65+$ years of age who had covered inpatient rehabilitation services | $\checkmark$ | $\checkmark$ | $\checkmark$ | 207 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Inpatient rehab Medicare utilization (percent) | Medicare fee-for-service beneficiaries $65+$ years of age who had covered inpatient rehabilitation facility | $\checkmark$ | $\checkmark$ | $\checkmark$ | 208 |
| Integration of Core Competencies in Public Health into curricula (percent) | Percent of Council on Education for Public Health (CEPH) accredited schools of public health, CEPH accredited academic programs, and schools of nursing (with a public health or community health component) that integrate Core Competencies for Public Health Professionals into curricula | $\checkmark$ |  |  | 1373 |
| Intended pregnancies (percent) | Percent of pregnancies that are intended | $\checkmark$ |  |  | 779 |
| Internet access (percent) | Percent of persons with access to the Internet | $\checkmark$ |  |  | 857 |
| Interruption of activities of adults with balance or dizziness problems (percent) | Percent of adults with balance and dizziness problems in the past 12 months who were prevented from doing regular activities within the home or outside | $\checkmark$ |  |  | 767 |
| Invasive colorectal cancer (per 100,000) | Invasive colorectal cancer incidence | $\checkmark$ |  |  | 509 |
| Invasive pneumococcal infections among children (per 100,000) | Rate of new invasive pneumococcal infections among children under age 5 years | $\checkmark$ |  |  | 963 |
| Invasive pneumococcal infections among elderly (per 100,000) | Rate of new invasive pneumococcal infections among adults aged 65 years and older | $\checkmark$ |  |  | 964 |


| Invasive uterine cervical cancer (per 100,000) | Invasive uterine cervical cancer incidence | $\checkmark$ |  |  | 510 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Involvement in health care decision making (percent) | Percent of persons who report that their health care providers always involved them in decisions about their health care as much as they wanted | $\checkmark$ |  |  | 866 |
| IRF Medicare admissions (per 1,000 beneficiaries) | ```Rate of inpatient rehabilitation facility (IRF) admissions among Medicare fee-for- service beneficiaries 65+ years of age``` | $\checkmark$ | $\checkmark$ | $\checkmark$ | 2005 |
| IRF Medicare days (per 1,000 beneficiaries) | Average number of inpatient rehabilitation facility (IRF) days among Medicare fee-for-service beneficiaries $65+$ years of age | $\checkmark$ | $\checkmark$ | $\checkmark$ | 2013 |
| ```Iron deficiency in children aged 1-2 years (percent)``` | Percent of young children aged 1 to 2 years who are deficient in iron | $\checkmark$ |  |  | 1209 |
| Iron deficiency in children aged 3-4 years (percent) | Percent of young children aged 3 to 4 years who are deficient in iron | $\checkmark$ |  |  | 1210 |
| ```Iron deficiency in females of childbearing age (percent)``` | Percent of females of childbearing age, aged 12 to 49 years, who are deficient in iron | $\checkmark$ |  |  | 1211 |
| Iron deficiency in pregnant females (percent) | Iron deficiency among pregnant females | $\checkmark$ |  |  | 1212 |
| Ischemic heart disease Medicare beneficiaries (number) | Medicare beneficiaries age 65+ years with full FFS Medicare who have ischemic heart disease | $\checkmark$ | $\checkmark$ | $\checkmark$ | 297 |
| Ischemic heart disease Medicare beneficiaries (percent) | Medicare beneficiaries age 65+ years with full FFS Medicare who have ischemic heart disease | $\checkmark$ | $\checkmark$ | $\checkmark$ | 298 |



| ```Kidney transplantation within 3 years of terminal kidney failure (percent)``` | Percent of patients receiving a kidney transplant within 3 years of end-stage renal disease (ESRD) | $\checkmark$ |  |  |  | 473 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Kindergarten vaccination record keeping, state participation (number) | Number of States collecting kindergarten vaccination coverage data according to CDC minimum standards | $\checkmark$ |  |  |  | 1026 |
| Laboratory proficiency chemical (percent) | Percent of LRN chemical laboratories that meet proficiency standards for chemical threat agents | $\checkmark$ |  |  |  | 1396 |
| ```Laboratory test Medicare service events (per 1,000 beneficiaries)``` | Rate of laboratory test service events among Medicare fee-for-service beneficiaries 65+ years of age | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | 2024 |
| Laboratory test Medicare users (number) | ```Count of Medicare fee-for-service beneficiaries 65+ years of age who were laboratory test users``` | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | 2027 |
| Laboratory test Medicare utilization (percent) | ```Percent of Medicare fee-for-service beneficiaries 65+ years of age who were laboratory test users``` | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | 2028 |
| Lactation care in birthing facilities (percent) | ```Percent of live births that occur in facilities that provide recommended care for lactating mothers and their babies``` | $\checkmark$ |  |  |  | 1186 |
| Late preterm births (percent) | Percent of lvie births that are late preterm (34 to 36 weeks of gestation) | $\checkmark$ | $\checkmark$ | $\checkmark$ |  | 1138 |
| Late-stage female breast cancer (per 100,000) | Late-stage female breast cancer incidence | $\checkmark$ |  |  |  | 511 |


| Leisure-time physical activities among older adults (percent) | Percent of older adults with reduced physical or cognitive function who engage in light, moderate, or vigorous leisuretime physical activities | $\checkmark$ |  |  |  | 1258 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Leisure-time physical activity-none (percent) | Percent of adults who engage in no leisure-time physical activity | $\checkmark$ |  |  |  | 1313 |
| ```Limited ability to work among adults with arthritis (percent)``` | Impact of doctor-diagnosed arthritis on employment in the working-aged populationPercent of adults with doctor-diagnosed arthritis who are limited in their ability to work for pay due to arthritis | $\checkmark$ |  |  |  | 424 |
| Lipids under control-persons with diabetes (percent) | Lipid control among persons with diagnosed diabetes | $\checkmark$ |  |  |  | 561 |
| Liquor stores (per 10,000 population) | Liquor store density rate |  | $\checkmark$ | $\checkmark$ |  | 51 |
| Live births (number) | Number of live births | $\checkmark$ | $\checkmark$ | $\checkmark$ |  | 10009 |
| Local health departments with oral health components (percent) | Percent of local health departments that have oral health prevention or care programs | $\checkmark$ |  |  |  | 1288 |
| Long term care hospital Medicare users (number) | Medicare fee-for-service beneficiaries 65+ years of age who had covered longterm care hospital services | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | 200 |
| Long term care hospital Medicare utilization (percent) | Medicare fee-for-service beneficiaries $65+$ years of age who had covered longterm care hospital services | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | 201 |
| Long-Term Care Hospitals (number) | Number of long-term care hospitals participating in the Medicare program |  | $\checkmark$ |  | $\checkmark$ | 10043 |


| Low birth weight (percent) | Percent of live births that are low birth weight (LBW) | $\checkmark$ | $\checkmark$ | $\checkmark$ |  | 1135 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Lower extremity <br> amputations (per 1,000) | Rate of lower extremity amputations in persons with diagnosed diabetes | $\checkmark$ |  |  |  | 548 |
| LTC hospital Medicare admissions (per 1,000 beneficiaries) | Rate of long term care (LTC) hospital admissions among Medicare fee-for-service beneficiaries 65+ years of age | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | 2006 |
| LTC hospital Medicare days (per 1,000 beneficiaries) | Average number of long term care (LTC) hospital days among Medicare fee-forservice beneficiaries 65+ years of age | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | 2014 |
| Lung cancer deaths (per 100,000) | Lung cancer death rate per 100,000 | $\checkmark$ |  |  |  | 487 |
| Lung cancer Medicare beneficiaries (number) | Medicare beneficiaries age 65+ years with full FFS Medicare who have lung cancer | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | 303 |
| Lung cancer Medicare beneficiaries (percent) | Medicare beneficiaries age 65+ years with full FFS Medicare who have lung cancer | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | 304 |
| Lung, trachea, and bronchus cancer deaths (per 100,000) | Lung, trachea, and bronchus cancer death rate per 100,000 |  | $\checkmark$ | $\checkmark$ |  | 88 |
| Lyme disease (number) | Number of reported cases of Lyme disease |  | $\checkmark$ | $\checkmark$ |  | 10024 |
| M.D. training in counseling for health promotion and disease prevention (percent) | Percent of inclusion of core clinical prevention and population health contentCounseling for health promotion and disease prevention in health professions training-MD-granting medical schools | $\checkmark$ |  |  |  | 606 |



| Male aged 15 years and under who have never had sexual intercourse (percent) | Percent of male adolescents aged 15 years and under who have never had sexual intercourse | $\checkmark$ |  |  |  | 793 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Male Medicare beneficiaries 65+ (percent) | ```Medicare beneficiaries 65+ years of age with full fee-for-service coverage for 12 months in who are male``` | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | 310 |
| ```Male teens using a condom & hormonal or intrauterine contraception: first intercourse (percent)``` | Percent of sexually active males aged 15 to 19 years who use a condom and hormonal or intrauterine contraception at first intercourse | $\checkmark$ |  |  |  | 799 |
| ```Male teens using a condom & hormonal or intrauterine contraception: last intercourse (percent)``` | Percent of sexually active males aged 15 to 19 years who use a condom and hormonal or intrauterine contraception at last intercourse | $\checkmark$ |  |  |  | 801 |
| Males aged 15 to 17 years who have never had sexual intercourse (percent) | Percent of male adolescents aged 15 to 17 years who have never had sexual intercourse | $\checkmark$ |  |  |  | 791 |
| Mammogram (percent) | Percent of women age 50+ that report a mammogram in the past 2 years |  | $\checkmark$ | $\checkmark$ |  | 116 |
| Mandatory ignition interlock laws (number) | Number of States with mandatory ignition interlock laws for first and repeat impaired driving offenders in the United States | $\checkmark$ |  |  |  | 1468 |
| Maternal deaths (per 100,000 live births) | Rate of maternal death | $\checkmark$ |  |  |  | 1129 |
| Maternal illness and complications due to pregnancy (percent) | Maternal illness and complications due to pregnancy (complications during hospitalized labor and delivery) | $\checkmark$ |  |  |  | 1130 |


| Measles, total (number) | Number of reported cases of measles |  | $\checkmark$ | $\checkmark$ | 10032 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Measles, U.S.-acquired (number) | Number of measles cases (U.S.-acquired cases) | $\checkmark$ |  |  | 981 |
| Median Household Income (dollars) | Small area estimates of median household Income | $\checkmark$ | $\checkmark$ | $\checkmark$ | 10003 |
| Medicaid beneficiaries (number in thousands) | Number of Medicaid beneficiaries | $\checkmark$ | $\checkmark$ |  | 10014 |
| Medicaid coverage for evidence based treatment of nicotine dependencyStates (percent) | Comprehensive Medicaid insurance coverage of evidence-based treatment for nicotine dependency in States and the District of Columbia | $\checkmark$ |  |  | 1516 |
| Medicaid managed care beneficiaries (percent) | Percent of Medicaid beneficiaries in managed care plans | $\checkmark$ | $\checkmark$ |  | 10015 |
| Medicaid payments per beneficiary (dollars) | Average payment per Medicaid beneficiary | $\checkmark$ | $\checkmark$ |  | 10017 |
| Medical evaluation of persons with chronic kidney disease (percent) | Percent of persons 65 years of age and over with chronic kidney disease who receive medical evaluation with serum creatinine, lipids, and microalbuminuria | $\checkmark$ |  |  | 477 |
| Medical evaluation of persons with type 1 and type 2 diabetes and chronic kidney disease (percent) | Percent of persons 65 years of age and over with type 1 or type 2 diabetes and chronic kidney disease who receive medical evaluation with serum creatinine, microalbuminuria, HbA1c, lipids, and eye examinations | $\checkmark$ |  |  | 478 |


| Medical treatment of persons with diabetes and chronic kidney disease (percent) | Percent of persons 65 years of age and over with Part $D$ insurance with diabetes and chronic kidney disease who receive recommended medical treatment with angiotensin-converting enzyme (ACE) inhibitors or angiotensin II receptor blockers (ARBS) | $\checkmark$ |  |  | 479 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Medicare beneficiaries 65+ who are also eligible for Medicaid (percent) | Medicare beneficiaries 65+ years of age with full fee-for-service coverage for 12 months in who are also eligible for Medicaid | $\checkmark$ | $\checkmark$ | $\checkmark$ | 317 |
| Medicare beneficiaries 65+ (number) | Medicare beneficiaries 65+ years of age with full fee-for-service coverage for 12 months | $\checkmark$ | $\checkmark$ | $\checkmark$ | 307 |
| Medicare managed care beneficiaries (percent) | ```Percent of Medicare beneficiaries enrolled in Medicare Advantage managed care plans``` | $\checkmark$ | $\checkmark$ |  | 10020 |
| Medication overdoses among children less than 5 years of age-ED visits (per 10,000) | Rate of emergency department (ED) visits for medication overdoses among children less than 5 years of age | $\checkmark$ |  |  | 1206 |
| Melanoma cancer deaths (per 100,000) | Melanoma cancer death rate | $\checkmark$ |  |  | 493 |
| Meningococcal disease (per 100,000) | Meningococcal disease rate | $\checkmark$ |  |  | 968 |
| Meningococcal vaccination among adolescents (percent) | Percent of adolescents who have 1 dose Meningococcal vaccine (MCV) by age 13 to 15 years | $\checkmark$ |  |  | 1012 |
| Mental health treatment provided in primary care facilities (percent) | Percent of primary care facilities that provide mental health treatment onsite or by paid referral | $\checkmark$ |  |  | 1109 |


| Mentally unhealthy days: adults (per person) | ```Average number of reported mentally unhealthy days per month among adults 18 years and over``` |  | $\checkmark$ | $\checkmark$ | 9 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Missed school days due to asthma (percent) | Percent of children aged 5 to 17 years with asthma who miss school days | $\checkmark$ |  |  | 1410 |
| Missed work days due to asthma (percent) | Percent of adults aged 18 to 64 years with asthma who miss work days | $\checkmark$ |  |  | 1411 |
| MMR vaccination (percent) | ```Percent of young children who have received universally recommended vaccines- 1 dose measles-mumps-rubella (MMR) vaccine by age 19 to 35 months``` | $\checkmark$ |  |  | 996 |
| MMR vaccination among kindergarteners (percent) | Vaccination coverage levels for children in kindergarten-MMR vaccines (2 or more doses) | $\checkmark$ |  |  | 1004 |
| Monitoring acute chemical poisoning (number) | Number of States, Territories, and the District of Columbia that monitor diseases or conditions that can be caused by exposure to environmental hazards: acute chemical poisoning | $\checkmark$ |  |  | 718 |
| Monitoring arsenic poisoning (number) | Number of States, Territories, and the District of Columbia that monitor diseases or conditions that can be caused by exposure to environmental hazards: arsenic poisoning | $\checkmark$ |  |  | 716 |
| Monitoring cadmium poisoning (number) | Number of States, Territories, and the District of Columbia that monitor diseases or conditions that can be caused by exposure to environmental hazards: cadmium poisoning | $\checkmark$ |  |  | 717 |


| Monitoring carbon monoxide poisoning (number) | Number of States, Territories, and the District of Columbia that monitor diseases or conditions that can be caused by exposure to environmental hazards: carbon monoxide poisoning | $\checkmark$ |  |  | 719 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Monitoring lead poisoning (number) | Number of States, Territories, and the District of Columbia that monitor diseases or conditions that can be caused by exposure to environmental hazards: Lead poisoning | $\checkmark$ |  |  | 713 |
| Monitoring mercury poisoning. (number) | Number of States, Territories, and the District of Columbia that monitor diseases or conditions that can be caused by exposure to environmental hazards: mercury poisoning | $\checkmark$ |  |  | 715 |
| Monitoring pesticide poisoning (number) | Number of States, Territories, and the District of Columbia that monitor diseases or conditions that can be caused by exposure to environmental hazards: pesticide poisoning | $\checkmark$ |  |  | 714 |
| Motor vehicle crash deaths (per 100,000,000 vehicle miles traveled) | Motor vehicle crash-related deaths death rate per 100 million vehicle miles traveled | $\checkmark$ |  |  | 1077 |
| Motor vehicle crash deaths, unintentional (per 100,000) | Unintentional motor vehicle crash-related death rate per 100,000 | $\checkmark$ |  |  | 1076 |
| Motor vehicle deaths (per 100,000) | Unintentional motor vehicle related death rate | $\checkmark$ | $\checkmark$ | $\checkmark$ | 18 |
| Motorcycle helmet use (percent) | Percent of motorcycle operators and passengers using helmets | $\checkmark$ |  |  | 1048 |
| Mumps (number) | Number of reported cases of mumps |  | $\checkmark$ | $\checkmark$ | 10031 |


| Mumps, U.S.-acquired (number) | Number of mumps cases (U.S.-acquired cases) | $\checkmark$ |  |  | 982 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ```Muscle-strengthening activity among adults (percent)``` | Percent of adults who perform musclestrengthening activities on 2 or more days of the week | $\checkmark$ |  |  | 1321 |
| Narrow-therapeutic-index medications-ED visits for overdoses (per 10,000) | Rate of emergency department (ED) visits for overdoses of narrow-therapeutic-index medications | $\checkmark$ |  |  | 1205 |
| Neonatal deaths (per 1,000 live births) | Rate of neonatal deaths (within the first 28 days of life) | $\checkmark$ |  |  | 1159 |
| Neonatal hearing screening (percent) | Percent of infants that receive screening for hearing loss no later than age 1 month | $\checkmark$ |  |  | 756 |
| New cases of diabetes - 3year average (per 1,000) | Rate of newly diagnosed diabetes among adults aged 18-84 | $\checkmark$ |  |  | 555 |
| New Hepatitis B cases in children (number) | Rate of new hepatitis $B$ cases among persons aged 2 to 18 years | $\checkmark$ |  |  | 980 |
| No exercise (percent) | Adults that report no leisure-time exercise in past month |  | $\checkmark$ | $\checkmark$ | 120 |
| No permanent tooth loss in older adults (percent) | Percent of older adults aged 65 to 74 years who have lost all of their natural teeth | $\checkmark$ |  |  | 1279 |
| Non-fatal work-related injuries - Adolescents (per 100) | Rate of nonfatal work-related injuries among dolescent workers aged 15 to 19 years | $\checkmark$ |  |  | 1310 |
| Non-fatal work-related injuries - with emergency departments (per 100) | Rate of injuries treated in emergency departments from work, or restricted work activity, as reported by employers | $\checkmark$ |  |  | 1309 |


| ```Non-fatal work-related injuries - with medical treatment (per 100)``` | Rate of injuries in private sector industries resulting in medical treatment, lost time from work, or restricted work activity, as reported by employers | $\checkmark$ |  |  | 1308 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Non-FDA-approved pain medications (number) | Number of non-FDA-approved pain medications | $\checkmark$ |  |  | 1198 |
| Non-Hispanic White Medicare beneficiaries 65+ (percent) | Medicare beneficiaries 65+ years of age with full fee-for-service coverage for 12 months in who are Non-Hispanic white | $\checkmark$ | $\checkmark$ | $\checkmark$ | 311 |
| Nonfatal child maltreatment (per 1,000) | Nonfatal child maltreatment | $\checkmark$ |  |  | 1084 |
| Nonfatal firearm-related injuries (per 100,000) | Nonfatal firearm-related injury rate | $\checkmark$ |  |  | 1043 |
| Nonfatal intentional selfharm injuries (per 100,000) | Nonfatal intentional self-harm injury rate | $\checkmark$ |  |  | 1100 |
| Nonfatal motor vehicle injuries (per 100,000) | Nonfatal motor vehicle crash-related injuries | $\checkmark$ |  |  | 1078 |
| Nonfatal pedestrian injuries (per 100,000) | Rate of nonfatal pedestrian injuries on public roads | $\checkmark$ |  |  | 1046 |
| Nonfatal physical assault injuries (per 100,000) | Nonfatal physical assault injury rate | $\checkmark$ |  |  | 1099 |
| Nonfatal poisonings (per 100,000) | Rate of nonfatal poisonings | $\checkmark$ |  |  | 1040 |
| Nonfatal unintentional injuries (per 100,000) | Nonfatal unintentional injury rate | $\checkmark$ |  |  | 1075 |


| Nurse practitioner training in counseling for health promotion and disease prevention (percent) | Percent of inclusion of core clinical prevention and population health contentCounseling for health promotion and disease prevention in health professions training-Nurse practitioner | $\checkmark$ |  |  |  | 624 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Nurse practitioner training in cultural diversity (percent) | Percent of inclusion of core clinical prevention and population health contentCultural diversity in health professions training-Nurse practitioner | $\checkmark$ |  |  |  | 625 |
| ```Nurse practitioner training in environmental health (percent)``` | Percent of inclusion of core clinical prevention and population health contentEnvironmental health in health professions training-Nurse practitioner | $\checkmark$ |  |  |  | 627 |
| ```Nurse practitioner training in evaluation of health sciences literature (percent)``` | Percent of inclusion of core clinical prevention and population health contentEvaluation of health sciences literature in health professions training-Nurse practitioner | $\checkmark$ |  |  |  | 626 |
| ```Nurse practitioner training in global health (percent)``` | Percent of inclusion of core clinical prevention and population health contentGlobal health in health professions training-Nurse practitioner | $\checkmark$ |  |  |  | 629 |
| Nurse practitioner <br> training in public health <br> systems (percent) | Percent of inclusion of core clinical prevention and population health contentPublic health systems in health professions training-Nurse practitioner | $\checkmark$ |  |  |  | 628 |


| Nursing home (Title 18/19) facilities (number) | Number of Medicare or Medicaid-certified Title 18/19 (nursing home) facilities |  | $\checkmark$ |  | $\checkmark$ | 10053 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Obesity in adolescents aged 12-19 years (percent) | Percent of children and adolescents aged 12 to 19 years who are considered obese | $\checkmark$ |  |  |  | 1215 |
| Obesity in adults (percent) | Percent of adults who are obese | $\checkmark$ |  |  |  | 1208 |
| Obesity in children aged 25 years (percent) | Percent of children and adolescents aged 2 to 5 years who are considered obese | $\checkmark$ |  |  |  | 1213 |
| Obesity in children aged 611 years (percent) | Percent of children and adolescents aged 6 to 11 years who are considered obese | $\checkmark$ |  |  |  | 1214 |
| Obesity in children and adolescents aged 2-19 years (percent) | Percent of children and adolescents aged 2 to 19 years who are considered obese | $\checkmark$ |  |  |  | 1216 |
| Obesity: adult (percent) | Percent of adults 18 years and over that report BMI >= 30 |  | $\checkmark$ | $\checkmark$ |  | 15 |
| ```Occupational eye injuries resulting in lost work days (per 10,000)``` | Rate of occupational eye injuries resulting in lost work days | $\checkmark$ |  |  |  | 1564 |
| ```Occupational eye injuries treated in emergency departments (per 10,000)``` | Rate of occupational eye injuries treated in emergency departments | $\checkmark$ |  |  |  | 1565 |
| Occupational skin diseases or disorders (per 10,000) | Rate of occupational skin diseases or disorders among full-time workers | $\checkmark$ |  |  |  | 1301 |
| ```Older adults up to date on clinical preventive measures - Females (percent)``` | Percent of older adults who are up to date on a core set of clinical preventive measures-Females | $\checkmark$ |  |  |  | 1262 |


| Older adults up to date on clinical preventive measures - Males (percent) | Percent of older adults who are up to date on a core set of clinical preventive measures-Males | $\checkmark$ |  |  | 1261 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Oral and craniofacial State-based health surveillance system (number) | Number of States and the District of Columbia that have an oral and craniofacial health surveillance system | $\checkmark$ |  |  | 1268 |
| Oral and pharyngeal cancer early detection (percent) | Percent of oral and pharyngeal cancers detected at the earliest stage | $\checkmark$ |  |  | 1264 |
| ```Oral anticoagulants-ED visits for overdoses (per 10,000)``` | Rate of emergency department (ED) visits for overdoses from oral anticoagulants | $\checkmark$ |  |  | 1203 |
| Oral health care system use (percent) | Percent of children, adolescents, and adults who used the oral health care system in the past year | $\checkmark$ |  |  | 1266 |
| Organ Procurement Organizations (number) | Number of Organ Procurement Organizations participating in the Medicare program |  | $\checkmark$ | $\checkmark$ | 10044 |
| Oropharyngeal cancer deaths (per 100,000) | Oropharyngeal cancer death rate | $\checkmark$ |  |  | 491 |
| Osteoporosis among adults aged 50 years and older (percent) | Percent of adults aged 50 years and older with osteoporosis | $\checkmark$ |  |  | 427 |
| Other hospital inpatient Medicare users (number) | Medicare fee-for-service beneficiaries $65+$ years of age who had covered other hospital inpatient services | $\checkmark$ | $\checkmark$ | $\checkmark$ | 181 |
| Other hospital inpatient Medicare utilization (percent) | Medicare fee-for-service beneficiaries $65+$ years of age who had covered other hospital inpatient services | $\checkmark$ | $\checkmark$ | $\checkmark$ | 182 |


| Other hospital IP Medicare admissions (per 1,000 beneficiaries) | Rate of other hospital inpatient (IP) admissions among Medicare fee-for-service beneficiaries 65+ years of age | $\checkmark$ | $\checkmark$ | $\checkmark$ | 2004 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ```Other hospital IP Medicare days (per 1,000 beneficiaries)``` | Average number of other hospital <br> inpatient (IP) days among Medicare fee- <br> for-service beneficiaries 65+ years of age | $\checkmark$ | $\checkmark$ | $\checkmark$ | 2012 |
| Other or Unknown race Medicare beneficiaries 65+ (percent) | Medicare beneficiaries 65+ years of age with full fee-for-service coverage for 12 months in who are Other or Unknown race | $\checkmark$ | $\checkmark$ | $\checkmark$ | 316 |
| Other Part B Medicare users (number) | Medicare fee-for-service beneficiaries $65+$ years of age who used other Part B | $\checkmark$ | $\checkmark$ | $\checkmark$ | 275 |
| Other Part B Medicare utilization (percent) | Medicare fee-for-service beneficiaries $65+$ years of age who used other Part B | $\checkmark$ | $\checkmark$ | $\checkmark$ | 276 |
| ```Other tests (Non- laboratory) Medicare service events (per 1,000 beneficiaries)``` | Rate of non-laboratory test service events among Medicare fee-for-service beneficiaries 65+ years of age | $\checkmark$ | $\checkmark$ | $\checkmark$ | 2025 |
| Other tests (nonlaboratory) Medicare users (number) | Count of Medicare fee-for-service beneficiaries 65+ years of age who were non-laboratory test users | $\checkmark$ | $\checkmark$ | $\checkmark$ | 2029 |
| ```Other tests (non- laboratory) Medicare utilization (percent)``` | Percent of Medicare fee-for-service beneficiaries 65+ years of age who were non-laboratory test users | $\checkmark$ | $\checkmark$ | $\checkmark$ | 2030 |
| Otitis media visits in ambulatory care settings (per 1,000) | Rate of otitis media in children and adolescents | $\checkmark$ |  |  | 743 |


| ```Outbreak-associated infections associated with beef (number)``` | Number of outbreak-associated infections due to Shiga toxin-producing E. coli O157, or Campylobacter, Listeria, or Salmonella species associated with food commodity group: beef | $\checkmark$ |  |  | 839 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ```Outbreak-associated infections associated with chicken (number)``` | Number of outbreak-associated infections due to Shiga toxin-producing E. coli O157, or Campylobacter, Listeria, or Salmonella species associated with food commodity group: poultry | $\checkmark$ |  |  | 843 |
| ```Outbreak-associated infections associated with dairy (number)``` | Number of outbreak-associated infections due to Shiga toxin-producing E. coli O157, or Campylobacter, Listeria, or Salmonella species associated with food commodity group: dairy | $\checkmark$ |  |  | 840 |
| ```Outbreak-associated infections associated with fruits and nuts (number)``` | Number of outbreak-associated infections due to Shiga toxin-producing E. coli O157, or Campylobacter, Listeria, or Salmonella species associated with food commodity group: fruits and nuts | $\checkmark$ |  |  | 841 |
| ```Outbreak-associated infections associated with leafy vegetables (number)``` | Number of outbreak-associated infections due to Shiga toxin-producing E. coli O157, or Campylobacter, Listeria, or Salmonella species associated with food commodity group: leafy vegetables | $\checkmark$ |  |  | 842 |
| Outpatient Medicare users (number) | Medicare fee-for-service beneficiaries $65+$ years of age who used outpatient services | $\checkmark$ | $\checkmark$ | $\checkmark$ | 187 |


| Outpatient Medicare utilization (percent) | Medicare fee-for-service beneficiaries $65+$ years of age who used outpatient services | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | 188 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ```Outpatient physical therapy/speech pathology facilities (number)``` | Number of Outpatient physical <br> therapy/speech pathology facilities <br> participating in the Medicare program |  | $\checkmark$ |  | $\checkmark$ | 10045 |
| Overall cancer deaths (per 100,000) | Overall cancer death rate | $\checkmark$ | $\checkmark$ | $\checkmark$ |  | 486 |
| Overexertion or repetitive motion (per 10,000) | Rate of injury and illness cases involving days away from work due to overexertion or repetitive motion | $\checkmark$ |  |  |  | 1297 |
| Ozone days (number) | Annual number of days with daily 8 -hour maximum ozone concentration over the National Ambient Air Quality Standard |  | $\checkmark$ | $\checkmark$ |  | 45 |
| Pap test (percent) | Percent of women age 18+ that report Pap test in the last 3 years |  | $\checkmark$ | $\checkmark$ |  | 115 |
| Parents that read to child aged 0-5 years (percent) | Percent of parents who read to their young child | $\checkmark$ |  |  |  | 740 |
| Part B drug Medicare users (number) | Medicare fee-for-service beneficiaries $65+$ years of age who used Part B drugs | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | 269 |
| Part B drugs Medicare utilization (percent) | Medicare fee-for-service beneficiaries $65+$ years of age who used Part B drugs | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | 270 |
| Particulate matter days (number) | Annual number of days with maximum 24hour average PM 2.5 concentration over the National Ambient Air Quality Standard |  | $\checkmark$ | $\checkmark$ |  | 44 |



| Pertussis (number) | Number of reported cases of pertussis |  | $\checkmark$ | $\checkmark$ | 10029 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Pertussis among adolescents (number) | Number of pertussis cases among adolescents aged 11 to 18 years | $\checkmark$ |  |  | 984 |
| Pertussis among infants (number) | Number of pertussis cases among children under age 1 year | $\checkmark$ |  |  | 983 |
| Pesticide exposures resulting in visits to health care facility (number) | Number of pesticide exposures that result in visits to a health care facility | $\checkmark$ |  |  | 661 |
| Physical activity policies in child care settings number of minutes (number) | Number of States with licensing regulations for physical activity provided in child care-Require number of minutes of physical activity per day or by length of time in care | $\checkmark$ |  |  | 1345 |
| Physical activity policies in child care settings physical activity programs (number) | Number of States with licensing regulations for physical activity provided in child care-Require activity programs providing large muscle or gross motor activity, development, and/or equipment | $\checkmark$ |  |  | 1343 |
| Physical activity policies in child care settings vigorous or moderate physical activity (number) | Number of States with licensing regulations for physical activity provided in child care-Require children to engage in vigorous or moderate physical activity | $\checkmark$ |  |  | 1344 |
| Physical assaults (per 1,000) | Rate of physical assaults among persons 12 years of age and over | $\checkmark$ |  |  | 1051 |
| Physical education required daily in elementary schools (percent) | Percent of the Nation's public and private schools that require daily physical education for all studentsElementary schools | $\checkmark$ |  |  | 1314 |


| Physical education required daily in middle and junior high schools (percent) | Percent of the Nation's public and private schools that require daily physical education for all studentsMiddle and junior high schools | $\checkmark$ |  |  | 1315 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ```Physical education required daily in senior high schools (percent)``` | Percent of the Nation's public and private schools that require daily physical education for all studentsSenior high schools | $\checkmark$ |  |  | 1316 |
| Physical fighting among adolescents (percent) | Percent of physical fighting among adolescents | $\checkmark$ | $\checkmark$ |  | 1052 |
| Physically or mentally unhealthy days (days) | Average number of reported physically or mentally unhealthy days per month |  | $\checkmark$ | $\checkmark$ | 75 |
| Physically unhealthy days: adults (per person) | Average number of reported physically unhealthy days per month among adults 18 years of age and over |  | $\checkmark$ | $\checkmark$ | 7 |
| Physician assistant training in counseling for health promotion and disease prevention (percent) | Percent of inclusion of core clinical prevention and population health contentCounseling for health promotion and disease prevention in health professions training-Physician assistant | $\checkmark$ |  |  | 630 |
| Physician assistant training in cultural diversity (percent) | Percent of inclusion of core clinical prevention and population health contentCultural diversity in health professions training-Physician assistant | $\checkmark$ |  |  | 631 |
| Physician assistant training in environmental health (percent) | Percent of inclusion of core clinical prevention and population health contentEnvironmental health in health professions training-Physician assistant | $\checkmark$ |  |  | 633 |


| Physician assistant training in evaluation of health sciences literature (percent) | Percent of inclusion of core clinical prevention and population health contentEvaluation of health sciences literature in health professions training-Physician assistant | $\checkmark$ |  |  | 632 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Physician assistant training in global health (percent) | Percent of inclusion of core clinical prevention and population health contentGlobal health in health professions training-Physician assistant | $\checkmark$ |  |  | 635 |
| Physician assistant training in public health systems (percent) | Percent of inclusion of core clinical prevention and population health contentPublic health systems in health professions training-Physician assistant | $\checkmark$ |  |  | 634 |
| Physician counseling about physical activity (percent) | Percent of physician visits made by all child and adult patients that include counseling about exercise | $\checkmark$ |  |  | 1342 |
| Physician counseling about physical activity patients with chronic conditions (percent) | Percent of office visits made by patients with a diagnosis of cardiovascular disease, diabetes, or hyperlipidemia that include counseling or education related to exercise | $\checkmark$ |  |  | 1341 |
| ```Physician E&M Medicare service events (per 1,000 beneficiaries)``` | Rate of physician evaluation and management service events among Medicare fee-for-service beneficiaries 65+ years of age | $\checkmark$ | $\checkmark$ | $\checkmark$ | 2021 |
| Physician E\&M Medicare users (number) | Medicare fee-for-service beneficiaries $65+$ years of age who used physician evaluation and management services | $\checkmark$ | $\checkmark$ | $\checkmark$ | 239 |


| Physician E\&M Medicare utilization (percent) | ```Medicare fee-for-service beneficiaries 65+ years of age who used physician evaluation and management services``` | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | 240 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Physician procedures Medicare service events (per 1,000 beneficiaries) | Rate of physician procedure service events among Medicare fee-for-service beneficiaries 65+ years of age | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | 2022 |
| Physician procedures Medicare users (number) | Medicare fee-for-service beneficiaries $65+$ years of age who used physician procedures services | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | 245 |
| Physician procedures Medicare utilization (percent) | Medicare fee-for-service beneficiaries $65+$ years of age who used physician procedures services | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | 246 |
| Physician use delayed due to cost (percent) | Percent of adults $18+$ who needed to see a doctor but could not because of cost |  | $\checkmark$ | $\checkmark$ |  | 10019 |
| Pneumococcal vaccination among elderly (percent) | ```Percent of adults who are vaccinated against pneumococcal disease- Noninstitutionalized adults aged 65 years and older``` | $\checkmark$ |  |  |  | 1018 |
| Pneumococcal vaccination among high-risk adults (percent) | Percent of adults who are vaccinated against pneumococcal diseaseNoninstitutionalized high-risk adults aged 18 to 64 years | $\checkmark$ |  |  |  | 1019 |
| Pneumococcal vaccination among nursing home residents (percent) | Percent of adults who are vaccinated against pneumococcal diseaseInstitutionalized adults (persons aged 18 years and older in long-term or nursing homes) | $\checkmark$ |  |  |  | 1020 |
| Pneumococcal vaccination, adults 65+ (percent) | Percent of adults age 65+ that report ever having a pneumococcal vaccination |  | $\checkmark$ | $\checkmark$ |  | 118 |


| Pneumoconiosis deaths (number) | Annual number of pneumoconiosis deaths | $\checkmark$ |  |  | 1298 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Pneumonia patient with blood cultures in emergency department before antibiotic administered (percent) | Hospital Compare: Pneumonia patient with blood cultures in emergency department before antibiotic administered | $\checkmark$ | $\checkmark$ | $\checkmark$ | 332 |
| Pneumonia patients with appropriate initial antibiotic selection for community-acquired pneumonia in immunocompetent patients (percent) | Hospital Compare: Pneumonia patients with appropriate initial antibiotic selection for community-acquired pneumonia in immunocompetent patients | $\checkmark$ | $\checkmark$ | $\checkmark$ | 331 |
| ```Pneumonia patients with influenza vaccination (percent)``` | Hospital Compare: Pneumonia patients with influenza vaccination | $\checkmark$ | $\checkmark$ | $\checkmark$ | 333 |
| Pneumonia patients with initial antibiotic received within 6 hours of hospital arrival (percent) | Hospital Compare: Pneumonia patients with initial antibiotic received within 6 hours of hospital arrival | $\checkmark$ | $\checkmark$ | $\checkmark$ | 335 |
| Pneumonia patients with pneumococcal vaccination (percent) | Hospital Compare: Pneumonia patients with pneumococcal vaccination | $\checkmark$ | $\checkmark$ | $\checkmark$ | 330 |
| Pneumonia patients with smoking cessation counseling (percent) | Hospital Compare: Pneumonia patients with smoking cessation counseling | $\checkmark$ | $\checkmark$ | $\checkmark$ | 334 |
| Poisoning deaths (per 100,000) | Poisoning death rate: All persons | $\checkmark$ |  |  | 1064 |
| Poisoning deaths, 35-54 years (per 100,000) | Poisoning death rate: Persons aged 35 to 54 years | $\checkmark$ |  |  | 1065 |


| Polio vaccination (percent) | Percent of young children who have received universally recommended vaccines3 doses polio vaccine by age 19 to 35 months | $\checkmark$ |  |  |  | 997 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Polio vaccination among kindergarteners (percent) | Vaccination coverage levels for children in kindergarten-Polio vaccine (3 or more doses) | $\checkmark$ |  |  |  | 1005 |
| ```Polio, U.S.-acquired (number)``` | Number of acute paralytic poliomyelitis cases (U.S.-acquired cases) | $\checkmark$ |  |  |  | 985 |
| Population density (per square mile) | Population density of United States geographic area per square mile | $\checkmark$ | $\checkmark$ | $\checkmark$ |  | 10001 |
| Population distributions (percent) | Bridged-race population distributions according to 1977 OMB standard | $\checkmark$ | $\checkmark$ | $\checkmark$ |  | 10002 |
| Population estimates (number) | Bridged-race population estimates according to 1977 OMB standard | $\checkmark$ | $\checkmark$ | $\checkmark$ |  | 10000 |
| Portable X-Ray providers (number) | Number of portable X-Ray providers participating in the Medicare Program |  | $\checkmark$ |  | $\checkmark$ | 10046 |
| Positive communication with child aged 6-17 years (percent) | Percent of parents who use positive communication with their child | $\checkmark$ |  |  |  | 739 |
| Post acute care Medicare utilization (percent) | Medicare fee-for-service beneficiaries $65+$ years of age who used post-acute care services | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | 194 |
| Post-acute care Medicare users (number) | Medicare fee-for-service beneficiaries $65+$ years of age who used post-acute care services | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | 193 |
| Postneonatal deaths (per 1,000 live births) | Rate of postneonatal deaths (between 28 days and 1 year) | $\checkmark$ |  |  |  | 1160 |


| Postoperative pulmonary embolism or deep vein thrombosis rate (per 100,000 beneficiaries) | Patient Safety Indicators: Postoperative pulmonary embolism or deep vein thrombosis rate (observed, among all surgical discharges based on secondary diagnosis field) among Medicare beneficiaries 65+ years of age with full fee-for-service coverage for 12 months | $\checkmark$ | $\checkmark$ | $\checkmark$ | 2035 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Postoperative sepsis rate (per 100,000 beneficiaries) | Patient Safety Indicators: Postoperative sepsis rate (observed, among elective surgical discharges based on secondary diagnosis field) among Medicare beneficiaries 65+ years of age with full fee-for-service coverage for 12 months | $\checkmark$ | $\checkmark$ | $\checkmark$ | 2036 |
| PPS Medicare admissions (per 1,000 beneficiaries) | Rate of acute inpatient prospective payment system (PPS) admissions among Medicare fee-for-service beneficiaries $65+$ years of age | $\checkmark$ | $\checkmark$ | $\checkmark$ | 2002 |
| PPS Medicare days (per 1,000 beneficiaries) | Average number of acute inpatient prospective payment system (PPS) days among Medicare fee-for-service beneficiaries 65+ years of age | $\checkmark$ | $\checkmark$ | $\checkmark$ | 2010 |
| Pre-ESRD care from a nephrologist (percent) | Percent of chronic kidney disease patients receiving care from a nephrologist at least 12 months before the start of renal replacement therapy | $\checkmark$ |  |  | 468 |
| Preconception abstinence from alcohol (percent) | Percent of women delivering a live birth who did not drink alcohol prior to pregnancy | $\checkmark$ |  |  | 1181 |
| Preconception abstinence from smoking (percent) | Percent of women delivering a live birth who did not smoke prior to pregnancy | $\checkmark$ |  |  | 1180 |



| Prenatal abstinence from alcohol (percent) | Abstinence from alcohol, cigarettes, and illicit drugs among pregnant women-Alcohol | $\checkmark$ |  |  |  | 1142 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Prenatal abstinence from binge drinking (percent) | Abstinence from alcohol, cigarettes, and illicit drugs among pregnant women-Binge drinking | $\checkmark$ |  |  |  | 1143 |
| Prenatal abstinence from cigarettes (percent) | Abstinence from alcohol, cigarettes, and illicit drugs among pregnant womenCigarette smoking | $\checkmark$ |  |  |  | 1144 |
| Prenatal abstinence from illicit drugs (percent) | Abstinence from alcohol, cigarettes, and illicit drugs among pregnant womenIllicit drugs | $\checkmark$ |  |  |  | 1145 |
| Prenatal care, early and adequate (percent) | Percent of pregnant women who receive early and adequate prenatal care | $\checkmark$ |  |  |  | 1132 |
| Prenatal care, first trimester (percent) | Percent of pregnant women who receive prenatal care beginning in the first trimester of pregnancy | $\checkmark$ |  |  |  | 1131 |
| ```Pressure ulcer-related hospitalizations among older adults (per 100,000)``` | Rate of pressure ulcer-related hospitalizations among older adults | $\checkmark$ |  |  |  | 1249 |
| ```Pressure/decubitus ulcer rate (per 100,000 beneficiaries)``` | Patient Safety Indicators: <br> Pressure/decubitus ulcer rate (observed, among medical and surgical discharges based on secondary diagnosis field) among <br> Medicare beneficiaries 65+ years of age with full fee-for-service coverage for 12 months | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | 2032 |
| Preterm births, total (percent) | Percent of live births that are preterm (< 37 weeks of gestation) | $\checkmark$ | $\checkmark$ | $\checkmark$ |  | 1137 |


| Primary and secondary syphilis among females (per 100,000) | Sustained domestic transmission of primary and secondary syphilis among females | $\checkmark$ |  |  | 1480 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ```Primary and secondary syphilis among males (per 100,000)``` | Sustained domestic transmission of primary and secondary syphilis among males | $\checkmark$ |  |  | 1481 |
| Primary care physicians who assess adult patients' body mass index (percent) | Percent of primary care physicians who regularly assess body mass index (BMI) in their adult patients | $\checkmark$ |  |  | 1234 |
| Primary care physicians who assess child and adolescent patients' body mass index (percent) | Percent of primary care physicians who regularly assess body mass index (BMI) for age and gender in their child or adolescent patients | $\checkmark$ |  |  | 1235 |
| Primary care provider rate (per 100,000) | Rate of primary care providers (PCP) |  | $\checkmark$ | $\checkmark$ | 25 |
| Professional development on behavior change-Health education teachers (percent) | Percent of required health education classes or courses with a teacher who has had professional development related to teaching personal and social skills for behavior change within the past 2 years | $\checkmark$ |  |  | 737 |
| Proficiency in math-12th grade (percent) | Percent of 12 th graders whose mathematics skills are at or above the proficient achievement level for 12 th grade | $\checkmark$ |  |  | 401 |
| Proficiency in math-4th grade (percent) | Percent of 4 th graders whose mathematics skills are at or above the proficient achievement level for 4 th grade | $\checkmark$ |  |  | 399 |


| Proficiency in math-8th grade (percent) | Percent of 8th graders whose mathematics skills are at or above the proficient achievement level for 8 th grade | $\checkmark$ |  |  | 400 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Proficiency in reading12th grade (percent) | Percent of 12 th graders whose reading skills are at or above the proficient achievement level for 12 th grade | $\checkmark$ |  |  | 398 |
| Proficiency in reading-4th grade (percent) | Percent of 4 th graders whose reading skills are at or above the proficient achievement level for 4 th grade | $\checkmark$ |  |  | 396 |
| Proficiency in reading-8th grade (percent) | Percent of 8 th graders whose reading skills are at or above the proficient achievement level for 8 th grade | $\checkmark$ |  |  | 397 |
| Prostate cancer Medicare beneficiaries (number) | Medicare beneficiaries age 65+ years with full FFS Medicare who have prostate cancer | $\checkmark$ | $\checkmark$ | $\checkmark$ | 305 |
| Prostate cancer Medicare beneficiaries (percent) | Medicare beneficiaries age 65+ years with full FFS Medicare who have prostate cancer | $\checkmark$ | $\checkmark$ | $\checkmark$ | 306 |
| ```Protective gear in intramural activities and clubs (percent)``` | Percent of public and private schools that require students to wear appropriate protective gear when engaged in schoolsponsored Intramural activities or physical activity clubs | $\checkmark$ |  |  | 1083 |
| Protective gear in physical education (percent) | Percent of public and private schools that require students to wear appropriate protective gear when engaged in schoolsponsored physical education | $\checkmark$ |  |  | 1082 |


| Psychiatric hospitals (number) | Number of Psychiatric hospitals participating in the Medicare program |  | $\checkmark$ | $\checkmark$ | 10047 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Public health agencies laboratory services: Disease prevention, control and surveillance (percent) | ```Percent of Tribal and State public health agencies that provide or assure comprehensive laboratory services to support essential public health services- Disease prevention, control, and surveillance``` | $\checkmark$ |  |  | 1349 |
| Public health agencies laboratory services: Emergency response (percent) | Percent of Tribal and State public health agencies that provide or assure comprehensive laboratory services to support essential public health servicesEmergency response | $\checkmark$ |  |  | 1356 |
| Public health agencies laboratory services: Environmental health and protection (percent) | Percent of Tribal and State public health agencies that provide or assure comprehensive laboratory services to support essential public health servicesEnvironmental health and protection | $\checkmark$ |  |  | 1352 |
| Public health agencies laboratory services: Food safety (percent) | Percent of Tribal and State public health agencies that provide or assure comprehensive laboratory services to support essential public health servicesFood safety | $\checkmark$ |  |  | 1353 |
| ```Public health agencies laboratory services: Integrated data management (percent)``` | Percent of Tribal and State public health agencies that provide or assure comprehensive laboratory services to support essential public health servicesIntegrated data management | $\checkmark$ |  |  | 1350 |


| Public health agencies laboratory services: Laboratory improvement and regulation (percent) | Percent of Tribal and State public health agencies that provide or assure comprehensive laboratory services to support essential public health servicesLaboratory improvement and regulation | $\checkmark$ |  |  |  | 1354 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Public health agencies laboratory services: Partnerships and communication (percent) | Percent of Tribal and State public health agencies that provide or assure comprehensive laboratory services to support essential public health servicesPartnerships and communication | $\checkmark$ |  |  |  | 1359 |
| Public health agencies laboratory services: Policy development (percent) | Percent of Tribal and State public health agencies that provide or assure comprehensive laboratory services to support essential public health servicesPolicy development | $\checkmark$ |  |  |  | 1355 |
| Public health agencies laboratory services: Public health-related research (percent) | Percent of Tribal and State public health agencies that provide or assure comprehensive laboratory services to support essential public health servicesPublic health-related research | $\checkmark$ |  |  |  | 1357 |
| Public health agencies laboratory services: <br> Reference and specialized testing (percent) | Percent of Tribal and State public health agencies that provide or assure comprehensive laboratory services to support essential public health servicesReference and specialized testing | $\checkmark$ |  |  |  | 1351 |


| Public health agencies laboratory services: Training and education (percent) | Percent of Tribal and State public health agencies that provide or assure comprehensive laboratory services to support essential public health servicesTraining and education | $\checkmark$ |  |  |  | 1358 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Public health majors (percent) | ```Percent of 4-year colleges and universities that offer public health or related majors``` | $\checkmark$ |  |  |  | 1385 |
| Public health minors (percent) | ```Percent of 4-year colleges and universities that offer public health or related minors``` | $\checkmark$ |  |  |  | 1386 |
| Public health system assessment: Local public health systems (percent) | Percent of State and local public health jurisdictions that conduct a public health system assessment using national performance standards-Local public health systems | $\checkmark$ |  |  |  | 1376 |
| Public health system assessment: State public health systems (percent) | Percent of State and local public health jurisdictions that conduct a public health system assessment using national performance standards-State public health systems | $\checkmark$ |  |  |  | 1375 |
| Publicly funded family planning clinics offering emergency contraception (percent) | ```Percent of publicly funded family planning clinics that offer emergency contraception onsite``` | $\checkmark$ |  |  |  | 782 |
| Publicly funded family planning clinics offering full range of contraception methods (percent) | Percent of publicly funded family planning clinics that offer the full range of FDA-approved methods of contraception onsite | $\checkmark$ |  |  |  | 781 |



| Receipt of written asthma plans from health care provider (percent) | Percent of persons with current asthma who receive written asthma management plans from their health care provider | $\checkmark$ |  |  | 1413 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Recent hearing exams among adolescents (percent) | Percent of adolescents aged 12 to 19 years who have had a hearing examination in the past 5 years | $\checkmark$ |  |  | 750 |
| Recent hearing exams among adults (percent) | Percent of adults aged 20 to 69 years who have had a hearing examination in the past 5 years | $\checkmark$ |  |  | 748 |
| Recent hearing exams among older adults (percent) | Percent of adults aged 70 years and older who have had a hearing examination in the past 5 years | $\checkmark$ |  |  | 749 |
| Recycling of municipal waste (percent) | Percent of municipal solid waste that is recycled or composted | $\checkmark$ |  |  | 662 |
| Reducing fat/calories in diet--persons with prediabetes (percent) | Percent of persons at high risk for diabetes (with pre-diabetes) who report reducing the amount of fat or calories in their diet | $\checkmark$ |  |  | 564 |
| Regularly scheduled recess <br> - School districts <br> (percent) | Percent of school districts that require regularly scheduled elementary school recess | $\checkmark$ |  |  | 1339 |
| Regularly scheduled recess <br> - States (number) | Number of States that require regularly scheduled elementary school recess | $\checkmark$ |  |  | 1338 |
| Rehabilitation Hospitals (number) | Number of Rehabilitation hospitals participating in the Medicare program |  | $\checkmark$ | $\checkmark$ | 10048 |
| Religious Nonmedical <br> Health Care Institutions (number) | Number of religious nonmedical health care institutions participating in the Medicare program |  | $\checkmark$ | $\checkmark$ | 10049 |
| Renal evaluation after acute kidney injury (percent) | Percent of hospital patients who incurred acute kidney injury and have followup renal evaluation in 6 months post discharge | $\checkmark$ |  |  | 482 |


| Residential fire deaths (per 100,000) | Residential fire death rate | $\checkmark$ |  |  |  | 1050 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Risks posed by hazardous sites (number) | Number of hazardous sties that pose risks to human health and the environment | $\checkmark$ |  |  |  | 677 |
| Rotavirus vaccination (percent) | Percent of young children who have received universally recommended vaccines2 or more doses rotavirus vaccine (aged 19 to 35 months) | $\checkmark$ |  |  |  | 1002 |
| Rubella, U.S.-acquired (number) | Number of rubella cases (U.S.-acquired cases) | $\checkmark$ |  |  |  | 986 |
| Rural Health Clinics (number) | Number of rural health clinics participating in the Medicare program |  | $\checkmark$ |  | $\checkmark$ | 10050 |
| Safety belt use (percent) | Percent of persons observed using safety belts | $\checkmark$ |  |  |  | 1047 |
| Salmonellosis (number) | Number of reported cases of salmonellosis |  | $\checkmark$ | $\checkmark$ |  | 10026 |
| Saturated fat consumption (mean percentage of total daily calorie intake) | Mean percent of total daily calorie intake provided by saturated fat for persons aged 2 years and older | $\checkmark$ |  |  |  | 1221 |
| School absenteeism illness or injury (percent) | Percent of adolescents missing school 11 or more days due to illness or injury | $\checkmark$ |  |  |  | 403 |
| School breakfast program (percent) | Percent of schools with a school breakfast program | $\checkmark$ |  |  |  | 417 |
| School health education Alcohol and drug use (percent) | Percent of elementary, middle, and senior high schools that provide comprehensive school health education to prevent health problems in alcohol and other drug use | $\checkmark$ |  |  |  | 571 |


| School health education All priority areas (percent) | Percent of elementary, middle, and senior high schools that provide comprehensive school health education to prevent health problems in All priority areas | $\checkmark$ |  |  |  | 566 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| School health education growth and development (percent) | Percent of elementary, middle, and senior high schools that provide school health education to promote personal health and wellness-Growth and development | $\checkmark$ |  |  |  | 654 |
| School health education hand washing (percent) | Percent of elementary, middle, and senior high schools that provide school health education to promote personal health and wellness-Hand washing or hand hygiene | $\checkmark$ |  |  |  | 652 |
| School health education health screenings (percent) | Percent of elementary, middle, and senior high schools that provide school health education to promote personal health and wellness-Importance of health screenings and checkups | $\checkmark$ |  |  |  | 658 |
| School health education Injury (percent) | Percent of elementary, middle, and senior high schools that provide comprehensive school health education to prevent health problems in unintentional injury | $\checkmark$ |  |  |  | 567 |
| School health education Nutrition (percent) | Percent of elementary, middle, and senior high schools that provide comprehensive school health education to prevent health problems in unhealthy dietary patterns | $\checkmark$ |  |  |  | 573 |


| School health education oral health (percent) | Percent of elementary, middle, and senior high schools that provide school health education to promote personal health and wellness-Dental and oral health | $\checkmark$ |  |  |  | 653 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| School health education Physical activity (percent) | Percent of elementary, middle, and senior high schools that provide comprehensive school health education to prevent health problems in inadequate physical activity | $\checkmark$ |  |  |  | 574 |
| School health education rest and sleep (percent) | Percent of elementary, middle, and senior high schools that provide school health education to promote personal health and wellness-Benefits of rest and sleep | $\checkmark$ |  |  |  | 656 |
| School health education Suicide (percent) | Percent of elementary, middle, and senior high schools that provide comprehensive school health education to prevent health problems in suicide | $\checkmark$ |  |  |  | 569 |
| School health education sun safety (percent) | Percent of elementary, middle, and senior high schools that provide school health education to promote personal health and wellness-Sun safety or skin cancer prevention | $\checkmark$ |  |  |  | 655 |
| School health education Tobacco use (percent) | Percent of elementary, middle, and senior high schools that provide comprehensive school health education to prevent health problems in tobacco use and addiction | $\checkmark$ |  |  |  | 570 |



| ```School nurse-to-student ratio - Elementary schools (percent)``` | Percent of the Nation's elementary, middle, and senior high schools that have a full-time registered school nurse-tostudent ratio of at least 1:750Elementary schools | $\checkmark$ |  |  |  | 588 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ```School nurse-to-student ratio - High schools (percent)``` | Percent of the Nation's elementary, middle, and senior high schools that have a full-time registered school nurse-tostudent ratio of at least 1:750-Senior high schools | $\checkmark$ |  |  |  | 586 |
| ```School nurse-to-student ratio - Middle schools (percent)``` | Percent of the Nation's elementary, middle, and senior high schools that have a full-time registered school nurse-tostudent ratio of at least 1:750-Middle schools | $\checkmark$ |  |  |  | 587 |
| School work considered meaningful (percent) | Percent of adolescents who consider their school work to be meaningful and important | $\checkmark$ |  |  |  | 402 |
| School-based centers with dental care programs (percent) | Percent of school-based health centers with an oral health component that includes dental care | $\checkmark$ |  |  |  | 1285 |
| School-based centers with dental sealant programs (percent) | Percent of school-based health centers with an oral health component that includes dental sealants | $\checkmark$ |  |  |  | 1284 |
| School-based centers with topical fluoride programs (percent) | ```Percent of school-based health centers with an oral health component that includes topical fluoride``` | $\checkmark$ |  |  |  | 1286 |









| Sexually active males aged 15 to 19 years using a condom at first intercourse (percent) | Percent of sexually active males aged 15 to 19 years who use a condom at first intercourse | $\checkmark$ |  |  |  | 795 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sexually active males aged 15 to 19 years using a condom at last intercourse (percent) | Percent of sexually active males aged 15 to 19 years who use a condom at last intercourse | $\checkmark$ |  |  |  | 797 |
| Sexually active males who received reproductive health services (percent) | Percent of sexually active males aged 15 to 44 years who received reproductive health services | $\checkmark$ |  |  |  | 787 |
| Shigellosis (number) | Number of reported cases of shigellosis |  | $\checkmark$ | $\checkmark$ |  | 10027 |
| Shingles vaccination (percent) | Percent of adults who are vaccinated against zoster (shingles) | $\checkmark$ |  |  |  | 1027 |
| Short stay hospitals (number) | Number of short stay hospitals participating in the Medicare program |  | $\checkmark$ |  | $\checkmark$ | 10051 |
| Sick leave for adults with balance or dizziness <br> problems (percent) | Percent of adults who have missed days of work or school in the past 12 months because of balance and dizziness problems | $\checkmark$ |  |  |  | 768 |
| Sigmoidoscopy/colonoscopy (percent) | Percent of adults age $50+$ that report ever having had a sigmoidoscopy or colonoscopy |  | $\checkmark$ | $\checkmark$ |  | 117 |
| Single-parent households (percent) | Percent of households that are singleparent households |  | $\checkmark$ | $\checkmark$ |  | 40 |
| Skilled Nursing Home Title 18 Facilities (number) | Number of skilled nursing home Title 18 (Medicare only) facilities |  | $\checkmark$ |  | $\checkmark$ | 10052 |
| Smoke free homes --adults (percent) | Percent of adults living in smoke-free homes | $\checkmark$ |  |  |  | 1561 |


| Smoke-free indoor air laws <br> - Private workplaces (number) | Number of States, District of Columbia, Territories, and Tribes with established laws on smoke-free indoor air that prohibit smoking in private workplaces | $\checkmark$ |  |  |  | 1524 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Smoke-free indoor air laws--Bars (number) | Number of States, District of Columbia, Territories, and Tribes with established laws on smoke-free indoor air that prohibit smoking in bars | $\checkmark$ |  |  |  | 1527 |
| ```Smoke-free indoor air laws- -Commercial daycare centers (number)``` | Number of States, District of Columbia, Territories, and Tribes with established laws on smoke-free indoor air that prohibit smoking in commercial daycare centers | $\checkmark$ |  |  |  | 1529 |
| ```Smoke-free indoor air laws- -home based daycare centers (number)``` | Number of States, District of Columbia, Territories, and Tribes with established laws on smoke-free indoor air that prohibit smoking in home-based daycare centers | $\checkmark$ |  |  |  | 1530 |
| Smoke-free indoor air laws--hotels and motels (number) | Number of States, District of Columbia, Territories, and Tribes with established laws on smoke-free indoor air that prohibit smoking in hotels and motels | $\checkmark$ |  |  |  | 1532 |
| Smoke-free indoor air laws--Multiunit housing (number) | Number of States, District of Columbia, Territories, and Tribes with established laws on smoke-free indoor air that prohibit smoking in multiunit housing | $\checkmark$ |  |  |  | 1533 |


| ```Smoke-free indoor air laws- -Prisons/correctional facilities (number)``` | Number of States, District of Columbia, Territories, and Tribes with established laws on smoke-free indoor air that prohibit smoking in prisons and correctional facilities | $\checkmark$ |  | 1535 |
| :---: | :---: | :---: | :---: | :---: |
| ```Smoke-free indoor air laws- -public transportation (number)``` | Number of States, District of Columbia, Territories, and Tribes with established laws on smoke-free indoor air that prohibit smoking in public transportation | $\checkmark$ |  | 1531 |
| Smoke-free indoor air laws--public workplaces (number) | Number of States, District of Columbia, Territories, and Tribes with established laws on smoke-free indoor air that prohibit smoking in public workplaces | $\checkmark$ |  | 1525 |
| Smoke-free indoor air laws--restaurants (number) | Number of States, District of Columbia, Territories, and Tribes with established laws on smoke-free indoor air that prohibit smoking in restaurants | $\checkmark$ |  | 1526 |
| Smoke-free indoor air laws--Vehicles with children (number) | Number of States, District of Columbia, Territories, and Tribes with established laws on smoke-free indoor air that prohibit smoking in vehicles with children | $\checkmark$ |  | 1534 |
| Smokeless tobacco use Adults (percent) | Percent of adults aged 18 years and over using smokeless tobacco products | $\checkmark$ |  | 1499 |
| Smoking cessation attempts by adolescent smokers (percent) | ```Percent of adolescent smokers in grades 9 through 12 who attempted smoking cessation in the past }12\mathrm{ months``` | $\checkmark$ | $\checkmark$ | 1515 |
| Smoking cessation attempts by adult smokers (percent) | Percent of adult smokers aged 18 years and over who attempted smoking cessation in the past 12 months | $\checkmark$ |  | 1513 |


| Smoking cessation during pregnancy (percent) | ```Percent of females aged 18 to 49 years who ceased smoking during the first trimester of pregnancy``` | $\checkmark$ |  |  |  | 1491 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Smoking cessation success (percent) | Percent of adults 18 years and older with smoking cessation success--6 months to 1 year ago | $\checkmark$ |  |  |  | 1555 |
| Smoking: adults (percent) | Percent of adults 18 years and over that report currently smoking cigarettes |  | $\checkmark$ | $\checkmark$ |  | 13 |
| SNF Medicare admissions (per 1,000 beneficiaries) | Rate of skilled nursing facility (SNF) admissions among Medicare fee-for-service beneficiaries 65+ years of age | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | 2008 |
| SNF Medicare days (per 1,000 beneficiaries) | Average number of skilled nursing <br> facility (SNF) days among Medicare fee- <br> for-service beneficiaries 65+ years of age | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | 2016 |
| SNF Medicare users (number) | Medicare fee-for-service beneficiaries $65+$ years of age who had covered skilled nursing facility services | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | 214 |
| SNF Medicare utilization (percent) | Medicare fee-for-service beneficiaries $65+$ years of age who had covered skilled nursing facility services | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | 215 |
| Social and emotional support, adults with disabilities (percent) | Percent of adults with disabilities who report sufficient social and emotional support | $\checkmark$ |  |  |  | 515 |
| Social support (percent) | ```Percent of adults who report having friends or family members whom they talk with about their health``` | $\checkmark$ |  |  |  | 870 |
| Social-emotional support (percent) | Percent of adults 18 years and over that report receiving sufficient socialemotional support |  | $\checkmark$ | $\checkmark$ |  | 39 |


| Sodium consumption (milligrams) | Mean total daily sodium intake (in mg) by persons aged 2 years and older | $\checkmark$ |  |  |  | 1222 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Solid fat and added sugar consumption (mean percentage of total daily calorie intake) | Mean percent of total daily calorie intake provided by solid fats and added sugars for persons aged 2 years and older | $\checkmark$ |  |  |  | 1238 |
| Solid fat consumption <br> (mean percentage of total <br> daily calorie intake) | Mean percent of total daily calorie intake provided by solid fats for persons aged 2 years and older | $\checkmark$ |  |  |  | 1236 |
| Source of ongoing care 17 years and under (percent) | Percent of persons who have a specific source of ongoing care-children and youth aged 17 years and under | $\checkmark$ |  |  |  | 376 |
| Source of ongoing care 18 to 64 years (percent) | Percent of persons who have a specific source of ongoing care-adults aged 18 to 64 years | $\checkmark$ |  |  |  | 377 |
| Source of ongoing care 65 years and older (percent) | Percent of persons who have a specific source of care - adults aged 65 years and older | $\checkmark$ |  |  |  | 378 |
| Source of ongoing care all ages (percent) | Percent of persons who have a specific source of ongoing care-all ages | $\checkmark$ |  |  |  | 375 |
| Special services for children with Autism spectrum disorders (percent) | Percent of children with an ASD enrolled in special services by 48 months of age | $\checkmark$ |  |  |  | 1190 |
| Specialty health care for adults with moderate to severe balance or dizziness problems (percent) | Percent of adults with moderate to severe balance or dizziness problems who have seen or been referred to a Health Care specialist for evaluation or treatment | $\checkmark$ |  |  |  | 763 |


| ```Specialty Health Care for adults with moderate to severe tinnitus (percent)``` | ```Percent of adults bothered by the onset of tinnitus in the past 5 years, for whom it is a moderate, big, or very big problem, who have seen or been referred to an audiologist or otolaryngologist (ENT physician)``` | $\checkmark$ |  |  | 760 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Spina bifida births (per 100,000 live births) | Rate of spina bifida | $\checkmark$ |  |  | 1169 |
| Spinal cord injury deaths (per 100,000) | Spinal cord injury death rate | $\checkmark$ |  |  | 1062 |
| ```Spinal cord injury hospitalizations (per 100,000)``` | Hospitalization rate for nonfatal traumatic spinal cord injuries | $\checkmark$ |  |  | 1063 |
| Sports and recreation injuries (per 1,000) | Sports and recreation injury rate | $\checkmark$ |  |  | 1098 |
| Spotted Fever <br> Rickettsiosis (number) | Number of reported cases of spotted fever rickettsoisis |  | $\checkmark$ | $\checkmark$ | 10028 |
| State and local agencies with a dental professional directing their dental program (percent) | Percent of States (including the District of Columbia) and local health agencies that serve jurisdictions of 250,000 or more persons with a dental public health program directed by a dental professional with public health training | $\checkmark$ |  |  | 1291 |
| State epidemiologists with formal training in epidemiology (percent) | Percent of Tribal, State, and local public health agencies that provide or assure comprehensive epidemiology services to support essential public health services-State epidemiologists with formal training in epidemiology | $\checkmark$ |  |  | 1360 |


| State nutrition standards for child care (number) | Number of States and the District of Columbia with nutrition standards for foods and beverages provided to preschoolaged children in child care | $\checkmark$ |  |  |  | 1240 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ```State vital event reporting: Certificates of birth (number)``` | ```Number of States that record vital events using the latest U.S. standard certificates and report-States using the standard certificate of birth``` | $\checkmark$ |  |  |  | 1382 |
| ```State vital event reporting: Certificates of death (number)``` | ```Number of States that record vital events using the latest U.S. standard certificates and report - States using the standard certificate of death``` | $\checkmark$ |  |  |  | 1383 |
| ```State vital event reporting: Report of fetal death (number)``` | ```Number of States that record vital events using the latest U.S. standard certificates and report - States using the standard report of fetal death``` | $\checkmark$ |  |  |  | 1384 |
| State-level incentive policies for food retail (number) | Number of States and the District of Columbia that have State-level policies that incentivize food retail outlets to provide foods that are encouraged by the Dietary Guidelines | $\checkmark$ |  |  |  | 1239 |
| ```States with "good" graduated driver licensing laws (number)``` | Number of States and the District of Columbia with "good" graduated driver licensing (GDL) laws | $\checkmark$ |  |  |  | 1058 |
| States with asthma surveillance systems (number) | Numbers of States, Territories, and the District of Columbia with a comprehensive asthma surveillance system for tracking asthma cases, illness, and disability at the State level | $\checkmark$ |  |  |  | 1421 |


| States with bicycle helmet laws (number) | Number of States and the District of Columbia with laws requiring bicycle helmets for bicycle riders | $\checkmark$ |  |  | 1049 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ```States with emergency department routine E-code collection (percent)``` | Percent of States and the District of Columbia with statewide emergency department data systems that routinely collect external-cause-of injury codes for 90 percent or more of injury-related visits | $\checkmark$ |  |  | 1093 |
| States with hospital discharge routine E-code collection (percent) | Percent of States and the District of Columbia with statewide hospital discharge data systems that routinely collect external-cause-of injury codes for 90 percent or more of injury-related discharges | $\checkmark$ |  |  | 1094 |
| States with violent death surveillance systems (number) | Number of States that link data on violent deaths from death certificates, law enforcement, and coroner and medical examiner reports to inform prevention efforts at the State and local levels | $\checkmark$ |  |  | 1101 |
| Statewide cancer registries (number) | Number of central, population-based registries from the 50 States and the District of Columbia that capture case information on at least 95 percent of the expected number of reportable cancers | $\checkmark$ |  |  | 497 |
| Streptococcus pneumoniae, drug-resistant (number) | Number of reported cases of drugresistant streptococcus pneumoniae |  | $\checkmark$ | $\checkmark$ | 10025 |
| Stroke deaths (per 100,000) | Stroke death rate | $\checkmark$ | $\checkmark$ | $\checkmark$ | 881 |
| Student safety at school (percent) | Percent of adolescents whose parents consider them to be safe at school | $\checkmark$ |  |  | 407 |


| Sufficient sleep among 9th to 12 th graders (percent) | Percent of students in grades 9 through 12 who get sufficient sleep | $\checkmark$ |  |  |  | 1471 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sufficient sleep among adults (percent) | Percent of adults who get sufficient sleep | $\checkmark$ |  |  |  | 1472 |
| $\begin{aligned} & \text { Suicide deaths (per } \\ & 100,000 \text { ) } \end{aligned}$ | Suicide death rate | $\checkmark$ | $\checkmark$ | $\checkmark$ |  | 1105 |
| Surgery patients who received appropriate venous thromboembolism prophylaxis (percent) | Hospital Compare: Surgery patients who received appropriate venous thromboembolism prophylaxis | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | 342 |
| Surgery patients with appropriate hair removal (percent) | Hospital Compare: Surgery patients with appropriate hair removal | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | 340 |
| Surgery patients with appropriate prophylactic antibiotic selection (percent) | Hospital Compare: Surgery patients with appropriate prophylactic antibiotic selection | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | 337 |
| Surgery patients with prophylactic antibiotic received within one hour prior to surgery incision (percent) | Hospital Compare: Surgery patients with prophylactic antibiotic received within one hour prior to surgery incision | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | 336 |
| Surgery patients with prophylactic antibiotics discontinued within 24 hours after surgery end time (percent) | Hospital Compare: Surgery patients with prophylactic antibiotics discontinued within 24 hours after surgery end time | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | 338 |
| Surgery patients with recommended venous thromboembolism prophylaxis ordered (percent) | Hospital Compare: Surgery patients with recommended venous thromboembolism prophylaxis ordered | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | 341 |




| ```Tobacco free environments-- Senior High Schools (percent)``` | Percent of senior high schools with tobacco-free environments | $\checkmark$ |  |  | 1522 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Tobacco screening-- <br> hospital ambulatory visits (percent) | Percent of persons aged 12 years and older who received tobacco screening in hospital ambulatory care settings | $\checkmark$ |  |  | 1558 |
| Tobacco screening--office based ambulatory visits (percent) | Percent of persons aged 12 years and older who received tobacco screening in office-based ambulatory care settings | $\checkmark$ |  |  | 1557 |
| Tobacco use by adolescentsCigarettes (past month) (percent) | Percent of adolescent reporting use of cigarettes in the past month - Students (grades 9 through 12) | $\checkmark$ | $\checkmark$ |  | 1502 |
| Tobacco use by adolescentsCigars (past month) (percent) | Percent of adolescent reporting use of cigars in the past month - Students (grades 9 through 12) | $\checkmark$ | $\checkmark$ |  | 1504 |
| Tobacco use by adolescentsSmokeless tobacco products (past month) (percent) | Percent of adolescent reporting use of smokeless tobacco products in the past month - Students (grades 9 through 12) | $\checkmark$ | $\checkmark$ |  | 1503 |
| Tobacco use by adolescentsTobacco products (past month) (percent) | Percent of adolescent reporting use of tobacco products in the past month Students (grades 9 through 12) | $\checkmark$ | $\checkmark$ |  | 1501 |
| Toxic chemicals (pounds) | Toxic chemicals released annually |  |  | $\checkmark$ | 105 |
| Toxic pollutants (pounds) | Amount of toxic pollutants released into the environment | $\checkmark$ |  |  | 678 |
| Transition planning for youth with special health care needs (percent) | Percent of youth with special health care needs whose health care provider has discussed transition planning from pediatric to adult Health Care | $\checkmark$ |  |  | 536 |




| Undergraduate nursing training in public health systems (percent) | ```Percent of inclusion of core clinical prevention and population health content- Public health systems in health professions training-Undergraduate nursing``` | $\checkmark$ |  |  | 622 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Unemployed (percent) | Percent of population age $16+$ unemployed and looking for work |  | $\checkmark$ | $\checkmark$ | 35 |
| Unemployment among adults with arthritis (percent) | Impact of doctor-diagnosed arthritis on employment in the working-aged populationUnemployment rate among adults with doctor-diagnosed arthritis | $\checkmark$ |  |  | 423 |
| Unemployment among adults with disabilities (percent) | Unemployment rates among adults aged 1664 with disabilities | $\checkmark$ |  |  | 541 |
| Unintentional and undetermined poisoning deaths (per 100,000) | Poisoning death rate of unintentional or undetermined intent among all persons | $\checkmark$ |  |  | 1066 |
| Unintentional and undetermined poisoning deaths, 35-54 years (per 100, 000) | Poisoning death rate of unintentional or undetermined intent among persons aged 35 to 54 years | $\checkmark$ |  |  | 1067 |
| Unintentional injury deaths (per 100,000) | Unintentional injury death rate | $\checkmark$ | $\checkmark$ | $\checkmark$ | 1074 |
| Unintentional Injury deaths: No MVA (per 100,000) | Unintentional injury death rate (excluding motor vehicle injuries) |  | $\checkmark$ | $\checkmark$ | 79 |
| Unintentional suffocation deaths (per 100,000) | Unintentional suffocation death rate: All persons | $\checkmark$ |  |  | 1068 |
| Unintentional suffocation deaths, 0-12 months (per 100,000) | Unintentional suffocation death rate: Infants 0 to 12 months | $\checkmark$ |  |  | 1069 |


| Unintentional suffocation deaths, ages 65 years and older (per 100,000) | Unintentional suffocation death rate: Persons aged 65 years and older | $\checkmark$ |  |  | 1070 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Untreated dental decay in adolescents (percent) | ```Percent of adolescents aged 13 to 15 years with untreated dental decay in their permanent teeth``` | $\checkmark$ |  |  | 1274 |
| Untreated dental decay in adults (percent) | Percent of adults aged 35 to 44 years with untreated dental decay | $\checkmark$ |  |  | 1275 |
| Untreated dental decay in children (percent) | ```Percent of children aged 6 to 9 years with untreated dental decay in their primary and permanent teeth``` | $\checkmark$ |  |  | 1273 |
| Untreated dental decay in older adults (percent) | Percent of older adults aged 65 to 74 years with untreated coronal caries | $\checkmark$ |  |  | 1276 |
| Untreated dental decay in the oldest adults (percent) | Percent of older adults aged 75 years and older with untreated root surface caries | $\checkmark$ |  |  | 1277 |
| Untreated dental decay in young children (percent) | Percent of young children aged 3 to 5 years with untreated dental decay in their primary teeth | $\checkmark$ |  |  | 1272 |
| ```Urinary tract infection admission rate (per 100,000 beneficiaries)``` | Prevention Quality Indicators: Urinary tract infection admission rate among Medicare beneficiaries 65+ years of age with full fee-for-service coverage for 12 months | $\checkmark$ | $\checkmark$ | $\checkmark$ | 2044 |
| Use of hearing protection devices among adolescents (per 1,000) | Rate of adolescents aged 12 to 19 years who have ever used hearing protection devices (earplugs, earmuffs) when exposed to loud sounds or noise | $\checkmark$ |  |  | 753 |


| Use of hearing protection devices among adults (per 1,000) | Rate of adults aged 20 to 69 years who have ever used hearing protection devices (earplugs, earmuffs) when exposed to loud sounds or noise | $\checkmark$ |  |  |  | 752 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Use of Internet to communicate with their provider (percent) | Percent of persons who use the Internet to communicate with their provider | $\checkmark$ |  |  |  | 868 |
| Use of Internet to keep track of personal health information (percent) | Percent of persons who use the Internet to keep track of personal health information, such as care received, test results, or upcoming medical appointments | $\checkmark$ |  |  |  | 867 |
| Use of intervention therapy by adults with balance or dizziness problems (percent) | Percent of adults who have tried recommended methods for treating their balance or dizziness problem | $\checkmark$ |  |  |  | 765 |
| Use of intervention therapy by adults with moderate to severe tinnitus (percent) | Percent of adults for whom tinnitus is a moderate to severe problem who have tried appropriate treatments | $\checkmark$ |  |  |  | 761 |
| Use of mobile devices for internet access (percent) | Percent of persons who use mobile devices for internet use | $\checkmark$ |  |  |  | 859 |
| Use of protective eyewear at home among adults (percent) | Percent of adults aged 18 years and over who use protective eyewear in recreational activities and hazardous situations around the home | $\checkmark$ |  |  |  | 1573 |
| Use of protective eyewear at home among children (percent) | Percent of children and adolescents aged 6 to 17 years who use personal protective eyewear in recreational activities and hazardous situations around the home | $\checkmark$ |  |  |  | 1572 |



| Vascular access for hemodialysis (percent) | Percent of adult hemodialysis patients who use arteriovenous fistulas as the primary mode of vascular access | $\checkmark$ |  |  | 469 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Vegetable consumption (cup equivalents per 1,000 calories) | Mean daily intake of vegetables (in cup equivalents per 1,000 calories) by persons aged 2 years and older | $\checkmark$ |  |  | 1218 |
| Vegetable consumption-dark green, orange, and legumes (cup equivalents per 1,000 calories) | Mean daily intake of dark green vegetables, orange vegetables, and legumes (in cup equivalents per 1,000 calories) by persons aged 2 years and older | $\checkmark$ |  |  | 1219 |
| Vehicular crashes due to drowsy driving (per 100,000,000) | Rate of vehicular crashes per 100 million miles traveled that are due to drowsy driving | $\checkmark$ |  |  | 1470 |
| Venous thromboembolism visits (per 10,000) | Rate of visits for venous thromboembolism (VTE) | $\checkmark$ |  |  | 441 |
| Verification of newborn screening (number) | ```Number of States and the District of Columbia that verify through linkage with vital records that all newborns are screened shortly after birth for conditions mandated by their State- sponsored screening program``` | $\checkmark$ |  |  | 1173 |
| Very low birth weight (percent) | Percent of live births that are very low birth weight (VLBW) | $\checkmark$ | $\checkmark$ | $\checkmark$ | 1136 |
| Very low birth weight infants born at level III hospitals (percent) | ```Percent of very low birth weight (VLBW) infants born at level III hospitals or subspecialty perinatal centers``` | $\checkmark$ |  |  | 1195 |
| Very preterm births (percent) | Percent of live births that are very preterm (less than 32 weeks of gestation) | $\checkmark$ | $\checkmark$ | $\checkmark$ | 1140 |
| Violent crime (per 100,000) | Violent crime rate |  | $\checkmark$ | $\checkmark$ | 42 |


| Vision screening for children (percent) | Percent of preschool children aged 5 years and under who receive vision screening | $\checkmark$ |  | 1562 |
| :---: | :---: | :---: | :---: | :---: |
| Visitable features - homes and residential buildings (percent) | ```Percent of newly constructed or retrofitted U.S. homes and residential buildings that have visitable features``` | $\checkmark$ |  | 542 |
| Visual impairment in children and adolescents (per 1,000) | Percent of children and adolescents aged 17 years and under with blindness and visual impairment | $\checkmark$ |  | 1563 |
| Visual rehabilitation services use (per 1,000) | Rate of use of vision rehabilitation services by persons with visual impairment | $\checkmark$ |  | 1574 |
| Waitlisting and/or transplantation (percent) | percent of dialysis patients wait-listed and/or receiving a deceased donor kidney transplant within 1 year of end-stage renal disease (ESRD) start (among patients under 70 years of age) | $\checkmark$ |  | 472 |
| Waterborne disease outbreaks (number) | Number of waterborne disease outbreaks arising from water intended for drinking among persons served by community water systems | $\checkmark$ |  | 660 |
| Weapon carrying by adolescents on school property (percent) | Percent of weapon carrying by adolescents on school property | $\checkmark$ | $\checkmark$ | 1053 |
| Welcome to Medicare benefit use (percent) | Percent of older adults who use the Welcome to Medicare benefit | $\checkmark$ |  | 1260 |
| Whole grain consumption (ounce equivalents per 1,000 calories) | Mean daily intake of whole grains (in ounce equivalents per 1,000 calories) by persons aged 2 years and older | $\checkmark$ |  | 1220 |
| Work-related assaults (per 10,000) | Rate of work-related assaults | $\checkmark$ |  | 1311 |


| Work-related homicides (per 10,000) | Number of deaths due to work-related homicides | $\checkmark$ |  |  | 1299 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Work-related injury deaths <br> - Agriculture, forestry, <br> fishing, and hunting (per $100,000)$ | Rate of work-related injury deaths Agriculture, forestry, fishing, and hunting | $\checkmark$ |  |  | 1307 |
| Work-related injury deaths - All industry (per $100,000)$ | Rate of work-related injury deaths - All industry | $\checkmark$ |  |  | 1303 |
| Work-related injury deaths <br> - Construction (per $100,000)$ | Rate of work-related injury deaths Construction | $\checkmark$ |  |  | 1305 |
| Work-related injury deaths <br> - Mining (per 100,000) | Rate of work-related injury deaths Mining | $\checkmark$ |  |  | 1304 |
| Work-related injury deaths <br> - Transportation (per $100,000)$ | Rate of work-related injury deaths Transportation | $\checkmark$ |  |  | 1306 |
| Work-related, noiseinduced hearing loss (per 10,000 full-time workers) | Rate of work-related, noise-induced hearing loss | $\checkmark$ |  |  | 1302 |
| Worksite lactation support programs (percent) | Percent of employers that have worksite lactation support programs | $\checkmark$ |  |  | 1184 |
| Years of potential life lost before age 75 (per 100,000) | Rate per 100,000 of years of potential life lost before age 75 | $\checkmark$ | $\checkmark$ | $\checkmark$ | 3 |
| Young adult deaths aged 2024 years (per 100,000) | Rates of adolescent and young adult deaths-Young adults aged 20 to 24 years | $\checkmark$ |  |  | 1128 |
| Youth perpetration of violent crimes (per 100,000) | Rate of minor and young adult perpetration of violent crimes | $\checkmark$ |  |  | 413 |



