

Whatcom County Community Health Status Assessment Health Indicator Dictionary

March 2018



Whatcom County
HEALTH
Department



Health Indicator Dictionary

Section A. Demographics

Indicator Name	Indicator Definition or Explanation	Data Source	Year
Total Population	All people, male and female, child and adult, living in a given geographic area. Note: According to census rules, people are counted (enumerated) at a residence if they: <ul style="list-style-type: none"> ▪ Live or stay at the residence most of the time; OR ▪ Stayed there on April 1, 2010 and had no permanent place to live; OR ▪ Stay at the residence more time than any other place they might live or stay. College students living away from their parental home while attending college in the U.S. (living either on-campus or off-campus) are counted at the on-campus or off-campus residence where they live and sleep most of the time.	American Community Survey	2016
Population that has moved in the last 12 months	Percentage of the population that has moved in the last 12 months.	American Community Survey	2016
Median Age	The age that divides a population into two numerically equal groups; that is, half the people are younger than this age and half are older.	American Community Survey	2016
Age Distribution	Population by age range.	American Community Survey	2016
Gender	Population by male and female.	American Community Survey	2016
Race & Ethnicity	Percentage of race and ethnicity (one or in combination with one or more races (Black, American Indian/Alaskan Native, Asian, Native Hawaii/Pac. Islander, White). Individuals who identify their origin as Spanish, Hispanic, or Latino may be of any race. Percent Hispanic is not added to percentages for racial categories.	American Community Survey	2016
Householder	One person in each household is designated as the householder. In most cases, this is the person or one of the people in whose name the house is owned, being bought, or rented and who is listed on line one of the survey questionnaire. If there is no such person in the household, any adult household member 15 years old and over could be designated as the householder.	American Community Survey	2016
Number of Households	Households are classified by type according to the sex of the householder and the presence of relatives.	American Community Survey	2016
Households with Children (Under 18)	Number of households with children under the age of 18 in Whatcom County.	American Community Survey	2016

Number of Family Households	A family includes a householder and one or more people living in the same household who are related to the householder by birth, marriage, or adoption. All people in a household who are related to the householder are regarded as members of his or her family. A family household may contain people not related to the householder, but those people are not included as part of the householder's family in census tabulations. A household can contain only one family for purposes of census tabulations. Not all households contain families since a household may comprise a group of unrelated people or one person living alone.	American Community Survey	2016
Language other than English spoken at home	The language currently used by respondents at home, either "English only" or a non-English language which is used in addition to English or in place of English.	American Community Survey	2016
Veterans of the Armed Forces	A veteran is defined as a person who served in the active military, naval, or air service, and who was discharged or released therefrom under conditions other than dishonorable.	American Community Survey	2016
Percentage of adult population with a disability, by type of disability	The ACS questionnaires has six disability types, respondents who report anyone of the six disability types are considered to have a disability: <ul style="list-style-type: none"> • Hearing difficulty deaf or having serious difficulty hearing; • Vision difficulty blind or having serious difficulty seeing, even when wearing glasses; • Cognitive difficulty because of a physical, mental, or emotional problem, having difficulty remembering, concentrating, or making decisions; • Ambulatory difficulty having serious difficulty walking or climbing stairs; • Self-care difficulty having difficulty bathing or dressing; Independent living 	American Community Survey	2016

Section B. Health Outcomes

Indicator Name	Indicator Definition or Explanation	Data Source	Year
Length of Life			
Premature Death: Total years of potential life lost before age 65	Premature Death is the years of potential life lost before age 65 (YPLL-65). Every death occurring before the age of 65 contributes to the total number of years of potential life lost.	WA Dept. of Health, Center for Health Statistics	2016
Life expectancy at birth	Life expectancy is the number of years a newborn, born in a reported calendar year, can expect to live if the current age-specific deaths rates remain constant.	WA Dept. of Health, Center for Health Statistics	2016
Infant death rate per 1,000 live births	Rate of infant deaths per 1,000 live births.	WA Dept. of Health, Center for Health Statistics	2016
Coronary heart disease death rate per 100,000	Age-adjusted coronary heart disease mortality rate per 100,000.	WA Dept. of Health, Center for Health Statistics	2016
Stroke death rate per 100,000	Age-adjusted stroke mortality rate per 100,000.	WA Dept. of Health, Center for Health Statistics	2016
Lung cancer death rate per 100,000	Age-adjusted lung cancer mortality rate per 100,000.	WA Dept. of Health, Center for Health Statistics	2016
Unintentional injury death rate per 100,000	Unintentional injuries includes accident, transport accidents, motor vehicle accidents, other land transport accidents, water, air and space, and other and unspecified transport accidents and their sequelae, falls, accidental discharge of firearms, accidental drowning and submersion, accidental exposure to smoke, fire and flames, accidental poisoning and exposure to noxious substances, other and unspecified non transport accidents and their sequelae.	WA Dept. of Health, Center for Health Statistics	2016
Motor-vehicle death rate per 100,000	Age-adjusted motor-vehicle mortality rate per 100,000. Injury by intent and mechanism using the International Collaborative Effort (ICE) on Injury Statistics.	WA Dept. of Health, Center for Health Statistics	2016
Alcohol-related death rate per 100,000	Age-adjusted alcohol-related mortality rate per 100,000.	WA Dept. of Health, Center for Health Statistics	2012-2016
Drug-related death rate per 100,000	Age-adjusted drug-related mortality rate per 100,000.	WA Dept. of Health, Center for Health Statistics	2012-2016
Opioid-related death rate per 100,000	Age-adjusted opioid-related mortality rate per 100,000.	WA Dept. of Health, Center for Health Statistics	2012-2016
Suicide rate	Age-adjusted suicide mortality rate per 100,000. Death certificate data for intentional self-harm. Injury by intent and mechanism using the International Collaborative Effort (ICE) on Injury Statistics.	WA Dept. of Health, Center for Health Statistics	2016
Leading causes of death for total population	Reported from death certificate data for all Washington residents by county of residence, including residents who die outside of Washington State. Organized by NCHS 113 groupings, NCHS leading causes, and ICD-10 raw codes.	WA Dept. of Health, Center for Health Statistics	2016

Quality of Life			
Infant low birth weight	Percentage of births with weight between 227-1500 grams.	WA Dept. of Health, Center for Health Statistics, Birth	2016
Hepatitis C incidence rate, per 100,000	Rate of residents diagnosed, within the calendar year with Hepatitis C per 100,000 and reported to the Washington State Department of Health.	WA Dept. of Health, Center for Health Statistics	2016
HIV incidence rate per 100,000	Rate of residents diagnosed, within the calendar year with HIV cases, per 100,000 and reported to the Washington State Department of Health.	WA Dept. of Health, Washington Tracking Network	2014-2016
Adults who have ever been told by a doctor they had high blood pressure	Yes' response to: Have you EVER been told by a doctor, nurse, or other health professional that you have high blood pressure?	Behavioral Risk Factor Surveillance Survey	2015
Adults ever told they have diabetes	Yes' response to: Has a doctor, nurse, or other health professional EVER told you that you had diabetes?	Behavioral Risk Factor Surveillance Survey	2016
Adults currently with asthma	Yes' response to both of the following questions: 1) Has a doctor, nurse, or other health professional EVER told you that you had any of the following? (Ever told) you had asthma? 2) Do you still have asthma?	Behavioral Risk Factor Surveillance Survey	2016
Adults with depression	Response of any days to: Now thinking about your mental health, which includes stress, depression, and problems with emotions, for how many days during the past 30 days was your mental health not good?	Behavioral Risk Factor Surveillance Survey	2016
Adults reporting 14 or more poor mental health days per month	Response of "14 or more days" in response to: Now thinking about your mental health, which includes stress, depression, and problems with emotions, for how many days during the past 30 days was your mental health not good?	Behavioral Risk Factor Surveillance Survey	2016
Adults reporting 14 or more days per month where poor health interferes with normal activities	Response of "14 or more days" in response to: Now thinking about your physical health, which includes physical illness and injury, for how many days during the past 30 days was your physical health not good?	Behavioral Risk Factor Surveillance Survey	2016
10th grade students feeling sad or hopeless	Yes' response to: During the past 12 months, did you ever feel so sad or hopeless almost every day for two weeks or more in a row that you stopped doing some usual activities.	WA Dept. of Health, Healthy Youth Survey	2016
10th grade students seriously considering suicide in past year	Yes' response to: During the past 12 months, did you ever seriously consider attempting suicide?	WA Dept. of Health, Healthy Youth Survey	2016
10th grade students reporting a high quality of life	Youth reporting high on: I get along with my parents; I look forward to the future; I feel good about myself; I am satisfied with life	WA Dept. of Health, Healthy Youth Survey	2016
10th grade students ever told they have diabetes	Yes' response to: Have you ever been told by a doctor or other health professional that you have diabetes?	WA Dept. of Health, Healthy Youth Survey	2016
10th grade students ever told they have asthma	Yes' response to: Has a doctor or nurse ever told you that you have asthma?	WA Dept. of Health, Healthy Youth Survey	2016

Section C. Social & Economic Factors

Indicator Name	Indicator Definition or Explanation	Data Source	Year
Community Safety & Violence			
Jail incarceration rates per 100,000 (ages 15-64)	Rate of population per 100,000 between the ages 15-64 incarcerated.	Bureau of Justice Statistics Annual Survey of Jails and Census of Jails	2014
Violent crime rate per 1,000 population	Violent crime is composed of four offenses: murder and non-negligent manslaughter, rape, robbery, and aggravated assault. Violent crimes are defined in the FBI's Uniform Crime Report Program as those offenses which involve force or threat of force.	Washington Association of Sheriffs and Police Chiefs	2015
Domestic violence offenses per 1,000 population	Domestic violence offenses are determined based on the victim's relationship to the offender. To be considered a domestic violence offense, the victim-offender relationship had to fall into one of the following categories: Spouse - includes common-law spouse, Parent or step-parent, Sibling or step-sibling, Child or step-child, Grandparent, Grandchild, In-law, Other family member, Boyfriend/Girlfriend, Child or boyfriend/girlfriend, Homosexual relationship, Ex-spouse.	Washington Association of Sheriffs and Police Chiefs	2015
Victims of child abuse and neglect rate per 1,000	The children (age birth-17) are identified as victims in reports to Child Protective Services that were accepted for further action, per 1,000 children (age birth-17). A "referral" is a report of suspected child abuse which may have multiple listed victims. If the information provided meets the sufficiency screen, the referral is accepted for further action. A referral may have one or more children identified as victims. Children are counted more than once if they are reported as a victim more than once during the year. Child location is derived from the residence at the time of referral.	Dept. of Social & Health Services Community Profiles	2016
Households with loaded and unlocked firearms	Yes' response to: Are any firearms now kept in or around your home? Is there a firearm in or around your home that is now loaded? Is there a firearm in or around your home that is now unlocked? Are any of the loaded firearms also unlocked?	Behavioral Risk Factor Surveillance Survey	2016
10th grade students bullied within the past month	A response of one or more days to: In the last 30 days, how often have you been bullied? A student is being bullied when another student, or group of students, say or do nasty or unpleasant things to them. It is also bullying when a student is teased repeatedly in a way they do not like. It is NOT bullying when two students of about the same strength argue or fight.	WA Dept. of Health, Healthy Youth Survey	2016
10th grade students ever hurt on purpose by an adult	Yes' response to: Has an adult ever physically hurt you on purpose (like pushed, slapped, hit, kicked or punched you), leaving a mark, bruise or injury?	WA Dept. of Health, Healthy Youth Survey	2016
10th grade students who reported drinking and driving (in the last 30 days)	A response of one or more days to: During the past 30 days, how many times did you drive a car or other vehicle when you had been drinking alcohol?	WA Dept. of Health, Healthy Youth Survey	2016
10th grade students who reported driving after using marijuana (in the last 30 days)	A response of one or more days to: During the past 30 days, how many times did you drive a car or other vehicle within three hours after using marijuana?	WA Dept. of Health, Healthy Youth Survey	2016
Pedal cyclist injury hospitalization rate per 100,000	Age-adjusted rate of pedal cyclist injury hospitalization rate per 100,000.	WA Dept. of Health, Center for Health Statistics	2015

Pedestrian injury hospitalization rate per 100,000	Age-adjusted rate of pedestrian injury hospitalization rate per 100,000.	WA Dept. of Health, Center for Health Statistics	2015
Education			
Children who demonstrate readiness skills for kindergarten in all areas	Kindergarten readiness or preparedness relates to the percentage or number of public school children who demonstrate readiness skills for kindergarten in six domains including: 1. Social Emotional 2. Physical 3. Language 4. Cognitive 5. Literacy 6. Math	Office of Superintendent of Public Instruction	2016-2017
On-time Graduation Rate	Graduation rates are calculated using the “adjusted cohort rate” methodology. Students are placed in a group — or cohort — based on the year they enter ninth grade for the first time. The calculation adjusts for students who transfer into a Washington public high school for the first time and join a cohort. Students are removed from the cohort if they transfer out of public school in Washington. The adjusted cohort method tracks individual students over time and does not rely on estimates.	Office of Superintendent of Public Instruction	2016
Adults ages 18-24 enrolled in college or graduate school	Percentage of adults ages 18-24 enrolled in college or graduate school.	American Community Survey	2016
Adults ages 25-44 with some post-secondary education	Percentage of adults ages 25-44 with some post-secondary education.	American Community Survey	2011-2015
Housing Security			
All cost burdened households (Housing cost is > 30% of income)	Cost burden, a measure of households that pay more than they can reasonably afford for their housing. If a household pays more than 30 percent of its income on housing costs, it is considered to be cost- burdened.	Department of Commerce	2011-2015
Owner-occupied households cost burden	Percent of owner occupied housing units where housing costs exceed 30% of income.	Community Commons	2011-2015
Renter-occupied households cost burden	Percent of renter occupied housing units where housing costs exceed 30% of income.	Community Commons	2011-2015
Homeowner vacancy rate	The homeowner vacancy rate is the proportion of the homeowner housing inventory which is vacant for sale. It is computed by dividing the number of vacant units for sale only by the sum of owner-occupied units and vacant units that are for sale only, and then multiplying by 100.	American Community Survey	2012-2016
Rental vacancy rate	The vacancy rate is the percentage of all available units in a rental property, such as a hotel or apartment complex, that are vacant or unoccupied at a particular time.	American Community Survey	2012-2016
Severe housing problems	A house is defined as stressed if one or more of the following criteria is met: 1) housing unit lacked complete plumbing; 2) housing unit lacked complete kitchens; 3) household is overcrowded; and 4) household is cost burdened. Severe overcrowding is defined as more than 1 persons per room.	County Health Rankings	2009-2013

Population experiencing homelessness	The Annual Point In Time (PIT) count provides a snapshot of homelessness in Whatcom County on a single day in January each year. Total number of individuals identified to be homeless during the PIT.	Whatcom County Coalition to End Homelessness Annual Report	2017
Families with children experiencing homelessness	The Annual Point In Time (PIT) count provides a snapshot of homelessness in Whatcom County on a single day in January each year. Total number of families with children identified to be homeless during the PIT.		
Homelessness of public school students	Individuals who lack a fixed, regular, and adequate nighttime residence including, children and youths who are sharing the housing of other persons due to loss of housing, economic hardship, or a similar reason; are living in motels, hotels, trailer parks, or camping grounds due to the lack of alternative adequate accommodations; are living in emergency or transitional shelters; are abandoned in hospitals; or are awaiting foster care placement; children and youths who have a primary nighttime residence that is a public or private place not designed for or ordinarily used as a regular sleeping accommodation for human beings; children and youths who are living in cars, parks, public spaces, abandoned buildings, substandard housing, bus or train stations, or similar settings; and migratory children who qualify as homeless.	Whatcom County Coalition to End Homelessness Annual Report	2015-2016
Income & Poverty			
Median Household income	Types of income included: wage or salary, self-employment, interest, dividends, net rental income, royalty income, income from estates and trusts, social security income, supplemental security income, public assistance income, retirement, survivor or disability income, and other income such as unemployment or worker's compensation, Department of Veteran's Affairs payment, alimony, and child support. Includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not.	American Community Survey	2012-2016
ALICE Households	Percentage of ALICE households in Whatcom County. ALICE is the acronym for Asset Limited, Income Constrained, Employed – households that earn more than the Federal Poverty Level, but less than the basic cost of living for the county.	ALICE in Whatcom County Point-in-time County Report	2014
Population living ≤200% Federal Poverty Line	The poverty thresholds vary depending on three criteria: size of family, number of related children, and, for 1- and 2-person families, age of householder. Reported income is taken as a percentage of the established federal poverty line.	American Community Survey	2016
Children living ≤below 200% Federal Poverty Line			2016
Community Needs Index County Average	The CNI score is an average of five different barrier scores that measure various socio-economic indicators of a community. Range:1.0 (low) 5.0 (high).	Dignity Health, Truven Analytics	2017
Gini Index	Gini index is a measure of statistical dispersion intended to represent the income or wealth distribution of a community's residents, and is the most commonly used measurement of inequality. Ranging from 0-perfect equality to 1-inequality.	American Community Survey	2012-2016
Food Insecurity	Food insecurity estimates the percentage of the population who did not have access to a reliable source of food during the past year.	USDA Food Environment Atlas	2014
Children eligible for free-reduced lunch per 100 students	Children Eligible for Free or Reduced Price Lunch is the percentage of children enrolled in public schools, grades PK - 12, eligible for free (family income less than 130% of federal poverty level) or reduced price lunch (family income less than 185% of federal poverty level).	Dept. of Social & Health Services Community Profiles	2016

10th grade students experiencing food insecurity (in the past year)	Response of "Almost every month", "some months but not every month" or "only 1-2 months" to: How often in the past 12 months did you or your family have to cut meal size or skip meals because there wasn't enough money or food?	WA Dept. of Health, Healthy Youth Survey	2016
Isolation			
Households with limited access to a private vehicle	Percentage of households without a passenger car, van, and pickup or panel truck of one-ton capacity or less kept at home and available for the use of household members.	American Community Survey	2011-2015
Population 65+ living alone	Percentage of adults 65 or older living alone.	American Community Survey	2016
Population That Speaks English Less Than "Very Well"	Percentage of population that speaks English less than 'very well'.	American Community Survey	2012-2016
Social Support			
10th grade students reporting having an adult in the community they can talk to about something important	Yes response to: There are adults in my neighborhood or community I could talk to about something important.	WA Dept. of Health, Healthy Youth Survey	2016
Adults who can count on other adults to watch out for children	Yes response to: Are there other adults you can count on to watch out for your children?	Behavioral Risk Factor Surveillance Survey	2014
Children that live in a household headed by a single parent	Children in single-parent households are the percentage of children in family households where the household is headed by a single parent (male or female head of household with no spouse present).	American Community Survey	2011-2015
Social Associations per 10,000 (Membership associations: e.g. civic, business, professional or religious organizations, fitness centers, sports clubs)	Social Associations is the number of associations per 10,000 population. Associations include membership organizations such as civic organizations, bowling centers, golf clubs, fitness centers, sports organizations, religious organizations, political organizations, labor organizations, business organizations, and professional organizations.	County Health Rankings	2014
Percentage of registered voters	Percentage of registered voters in Whatcom County.	Whatcom County Auditor's Office	2016
Unemployment			
Unemployment Rate	Persons aged 16 years and older who had no employment, were available for work, except for temporary illness, and had made specific efforts to find employment sometime during the 4-week period ending with the reference week.	Employment Security Department	2016

Section D. Health Behaviors

Indicator	Indicator Definition or Explanation	Data Source	Year
Alcohol & Drug Use			
Opiate treatment admissions per 100,000	Rate of treatment admissions per 100,000 for any opiate.	University of WA, Alcohol & Drug Abuse Institute	2013-2015
Heroin (as primary drug) treatment admissions per 100,000	Rate of publicly funded treatment admissions per 100,000 for which heroin was reported as the primary drug.	University of WA, Alcohol & Drug Abuse Institute	2013-2015
Methamphetamine (as primary drug) treatment admissions per 100,000	Rate of publicly funded treatment admissions per 100,000 for which methamphetamine was reported as the primary drug.	University of WA, Alcohol & Drug Abuse Institute	2013-2015
Opioid (any) overdose hospitalization rate per 100,000	Rate of overdoses per 100,000 for any opioid.	WA Dept. of Health, Center for Health Statistics	2014-2016
Alcohol-impaired driving deaths	An alcohol-impaired driving death is the percentage of motor vehicle crash deaths with alcohol involvement.	WA Dept. of Health, Center for Health Statistics	2011-2015
Adults binge-drinking (in the past month)	Binge drinking for adult men is defined as drinking 5 or more drinks on an occasion and for adult women is drinking 4 or more drinks on an occasion (in the past month).	Behavioral Risk Factor Surveillance Survey	2016
Binge drinking among 10th grader students (in the past 2 weeks)	A response of any days to: Think back over the last 2 weeks. How many times have you had five or more drinks in a row? (A drink is a glass of wine, a bottle of beer, a shot glass of liquor, or a mixed drink.	WA Dept. of Health, Healthy Youth Survey	2016
Marijuana use among 10th graders (in the past 30 days)	A response of any days to: During the past 30 days, on how many days did you: Use marijuana or hashish (weed, hash, pot)?	WA Dept. of Health, Healthy Youth Survey	2016
Immunizations & Screenings			
Children 19-35 months who received recommended vaccines	Recommended vaccinations include diphtheria, tetanus, pertussis, polio, measles, mumps, rubella, hepatitis B, influenza, chicken pox and pneumococcal conjugate.	WA Dept. of Health, Immunization Data	2016
Personal vaccination exemption rate among school age children	Rates include families that obtain vaccination exemptions for their children for medical, religious or philosophical reasons.	WA Dept. of Health, Immunization Data	2016-2017
Adults immunized for the flu	Yes' response to: During the past 12 months, have you had either a flu shot or a flu vaccine that was sprayed in your nose?	Behavioral Risk Factor Surveillance Survey	2016
Women age 50-74 years with mammogram in past 2 years	Percentage of adults ages 50-74 who reported having a mammogram in the last two years. Question: How long has it been since you had your last mammogram?	Behavioral Risk Factor Surveillance Survey	2016
Adults age 50+ years screened for colorectal cancer	Adults between the age of 50-74 years that have been screened for colorectal cancer through a colonoscopy or sigmoidoscopy.	Behavioral Risk Factor Surveillance Survey	2016
Nutrition & Physical Activity			
Adults eating fruit once or more per day	Percent of respondents who report consuming less than one serving of fruits a day.	Behavioral Risk Factor Surveillance Survey	2015
Adults eating vegetables once or more per day	Percent of respondents who report consuming less than one serving of vegetables a day.	Behavioral Risk Factor Surveillance Survey	2015

10th grade students eating ≥ 5 fruits and vegetables per day	The percentage of 10th-grade students who answered they consume five or more servings of fruits and vegetables a day.	Behavioral Risk Factor Surveillance Survey	2016
Adults who met aerobic physical activity guidelines	Calculated variable for adults that participated in 150 minutes (or vigorous equivalent minutes) of physical activity per week.	Behavioral Risk Factor Surveillance Survey	2015
10th grade students who met aerobic physical activity guidelines	The percentage of 10th grade students who report 60 or more cumulative minutes spent in any kind of physical activity that increases heart rate or makes them breathe hard seven days a week.	WA Dept. of Health, Healthy Youth Survey	2016
Adults who are obese (Self-reported BMI ≥ 29)	Calculated from self-reported height and weight.	Behavioral Risk Factor Surveillance Survey	2016
10th grade students who are obese (≥ 95 th percentile)	Calculated from self-reported height and weight.	WA Dept. of Health, Healthy Youth Survey	2016
Sexual Health			
Birth rate per 1,000 population	The total number of births per 1000 population.	WA Dept. of Health, Center for Health Statistics, Birth Certificate Data	2016
Teen pregnancy rate (age 15-17yrs) per 1,000	The number of births plus induced abortions and fetal deaths among women ages 15-17 years per 1000 women aged 15-17 years.	WA Dept. of Health, Vital Statistics	2016
Chlamydia incidence rate per 100,000	Incident cases per 100,000 of laboratory confirmed chlamydia infection, gonorrhea and syphilis reported by diagnosis date. Cases are not unique persons diagnosed with disease (e.g., a person may have more than one infection within a given year).	WA Dept. of Health, Center for Health Statistics	2016
Gonorrhea incidence rate per 100,000			2016
Primary Syphilis incidence rate per 100,000			2016
Tobacco Use			
Percentage of adults who smoke cigarettes	Current smokers are defined as persons who reported smoking at least 100 cigarettes during their lifetime and who, at the time they participated in a survey about this topic, reported smoking every day or some days.	Behavioral Risk Factor Surveillance Survey	2016
Cigarette use among 10th graders (in the past 30 days)	Response of any days to: During the past 30 days, on how many days did you: Smoke cigarettes?	WA Dept. of Health, Healthy Youth Survey	2016
E-cigarette use among 10th graders (in the past 30 days)	Response of any days to: During the past 30 days, on how many days did you: Use an electronic cigarette, also called e-cigs, or vape pens cig or vape pen?	WA Dept. of Health, Healthy Youth Survey	2016
Births where the mother smoked during pregnancy	Percentage of pregnant women who report smoking during pregnancy.	WA Dept. of Health, Center for Health Statistics	2016

Section E. Physical Environment

Indicator Name	Indicator Definition or Explanation	Data Source	Year
Food & Water Diseases			
Incidence rate of zoonotic diseases per 100,000 (Campylobacter, Giardiasis, E. Coli, Listeriosis, Salmonellosis, Shigellosis)	Rate of incidence of Giardiasis, E.coli, campylobacter, Listeriosis, Salmonellosis and Shigellosis per 100,000.	WA Dept. of Health, Center for Health Statistics	2016
Commute			
Driving alone to work	Percentage of the workforce that usually drives alone to work.	American Community Survey	2011-2015
Commuters biking to work	Percentage of people commuting to work by bike.	American Community Survey	2012-2016
Commuters walking to work	Percentage of people community to work by walking.	American Community Survey	2012-2016
Mean travel commute time to work (minutes)	The total number of minutes that it usually took the worker to get from home to work (one-way) during the employment status reference week.	American Community Survey	2012-2016
Water & Air Quality			
Population served by Community Water Systems (CWS) as sources of drinking water	Percentage of population served by community water systems as a source of drinking water.	WA Dept. of Health, Washington Tracking Network	2016
Nitrates exposure from public drinking water systems	Percentage of the public water systems that exceed the maximum contaminate level of 10mg/L for nitrates exposure.	WA Dept. of Health, Washington Tracking Network	2016
Arsenic exposure from public drinking water systems	Percentage of the public water systems that exceed the maximum contaminate level of 10 µg/L for nitrates exposure.	WA Dept. of Health, Washington Tracking Network	2016
Marine Water Condition Index Score	The Marine Water Condition Index measures changes in water quality that are relevant to eutrophication against a baseline reference period. The index integrates 12 variables that each describe an important aspect of water quality, such as temperature, salinity, nutrient balance, algae biomass, and dissolved oxygen in surface water 0-50 m. Index scores span from -50 to +50.	WA Depart. of Ecology, Puget Sound Partnership	2015
Air Pollution	The annual average air quality concentrations for PM _{2.5} . EPA has set the annual PM _{2.5} standard to 15 µg/m ³ .	WA Dept. of Health, Washington Tracking Network	2016
10 th grade students exposed to indoor secondhand smoke (in the last 7 days)	A response of any days to: During the past 7 days, on how many days were you in the same room with someone who was smoking cigarettes?	WA Dept. of Health, Healthy Youth Survey	2016

Built Environment

<p>Food Environment Index</p>	<p>The Food Environment Index ranges from 0 (worst) to 10 (best) and equally weights two indicators of the food environment: 1) Limited access to healthy foods estimates the percentage of the population that is low income and does not live close to a grocery store. Living close to a grocery store is defined differently in rural and non-rural areas; in rural areas, it means living less than 10 miles from a grocery store whereas in non-rural areas, it means less than 1 mile. “Low income” is defined as having an annual family income of less than or equal to 200 percent of the federal poverty threshold for the family size. 2) Food insecurity estimates the percentage of the population who did not have access to a reliable source of food during the past year.</p>	<p>USDA Food Environment Atlas</p>	<p>2012 & 2014</p>
<p>Adequate access to locations for physical activity</p>	<p>Access to exercise opportunities measures the percentage of individuals in a county who live reasonably close to a location for physical activity. Locations for physical activity are defined as parks or recreational facilities. Parks include local, state, and national parks. Recreational facilities include YMCAs as well as businesses identified by the Standard Industry Classification (SIC) codes and include a wide variety of facilities including gyms, community centers, dance studios and pools.</p>	<p>County Health Rankings</p>	<p>2010 & 2014</p>
<p>Population living within a half a mile of a park</p>	<p>Percentage of population living within a half mile of a park.</p>	<p>National Environmental Public Health Tracking Network</p>	<p>2015</p>

Section F. Health Care

Indicator Name	Indicator Definition or Explanation	Data Source	Year
Access to Care			
First trimester prenatal care	Percentage of pregnant women that receive prenatal care in the first trimester of pregnancy.	WA Dept. of Health, Center for Health Statistics	2016
Third graders with untreated dental decay	Percentage of third grade students with untreated tooth decay.	WA Dept. of Health, Smile Survey	2015
Adults who visited dentist or dental clinic in past year	Question: How long has it been since you last visited a dentist or a dental clinic for any reason? Include visits to dental specialists, such as orthodontists.	Behavioral Risk Factor Surveillance Survey	2016
10th grade students who saw a dentist (in the past 2 years)	Question: When was the last time you saw a dentist for a check-up, exam, teeth cleaning, or other dental work?	WA Dept. of Health, Healthy Youth Survey	2016
Adults with personal healthcare provider	Yes' response to: "Do you have one person you think of as your personal doctor or health care provider?"	Behavioral Risk Factor Surveillance Survey	2016
Infants 12-24 months who had a well-care visit with a primary care practitioner in the past year	Percentage of children ages 12-24 months with a primary care physician visit in the past year.	Community Checkup	2015-2016
Children and youth (≤18 years) without health insurance	Uninsured children are the percentage of the population under age 19 that has no health insurance coverage.	Census Bureau's Small Area Health Insurance Estimates (SAHIE)	2015
Adults (18-64 years) without health insurance	Uninsured is defined as the percentage of the population between the ages of 18 and 64 without health insurance.		
Ratio of primary care provider per population	The ratio of population to primary care physicians in a county (i.e., the number of people per primary care physician).	County Health Rankings	2014
Ratio of dentists per population	The ratio of population to dentists in a county (i.e. the number of people per dentist). Does not include dentists employed by the federal government.	County Health Rankings	2015
Ratio of mental health care provider per population	The ratio of population to mental healthcare providers in a county (i.e. the number of people per mental health professional). Does not include dentists employed by the federal government. Includes psychiatrists, psychologists, licensed clinical social workers, counselors, marriage and family therapists, substance abuse mental health providers, and advanced practice nurses specializing in mental health care.	County Health Rankings	2016
Quality of Care			
Potentially-avoidable emergency department visits	Percentage of potentially avoidable emergency room (ER) visits using the definition of potentially avoidable ER visits originally developed by the Medicaid program for the state of California. This measure includes 160 ICD-9 codes (a highly specific system for classifying diseases and symptoms) that identify problems that can be effectively treated in the primary care setting.	Community Checkup	2015-2016
Preventable hospital stays per 1,000 Medicare enrollees	Preventable Hospital Stays is the hospital discharge rate for ambulatory care-sensitive conditions per 1,000 fee-for-service Medicare enrollees. This measure is age-adjusted.	County Health Rankings	2014

Patients who gave their hospital a rating of 9 or 10 on a scale from 0 (lowest) to 10 (highest)	The number of 9 or 10 ratings collected, on a scale from 0 (lowest) to 10 (highest). Response to: Using any number from 0 to 10 where 0 is the worst provider possible and 10 is the best provider possible, what number would you use to rate this provider?	Community Checkup	2015
30-day all-cause hospital readmissions	Rate of hospital admission per 100,000 population. Population based on patient's place of residence, not hospital location.	WA Dept. of Health, Comprehensive Hospital Abstract Reporting System	2015-2016
Diabetic monitoring of Medicare enrollees ages 65-75	Diabetes Monitoring is the percentage of diabetic fee-for-service Medicare patients ages 65-75 whose blood sugar control was monitored in the past year using a test of their glycated hemoglobin (HbA1c) levels.	County Health Rankings	2014
Mammography screening of Medicare enrollees ages 67-69	Mammography Screening is the percentage of female fee-for-service Medicare enrollees age 67-69 that had at least one mammogram over a two-year period.	County Health Rankings	2014