| HEALTH FACTORS & OUTCOMES | INDICATOR GROUPS | | INDICATORS/MEASURES | KITTITAS COUNTY | WA  STATE | SOURCE/YEAR |
| --- | --- | --- | --- | --- | --- | --- |
| **Physical Environment** | **Environmental Quality** | Air quality | Percent of 24 hour time period measurements with an average PM2.5 reading at or above 35ug/m (Ellensburg) | 1.9% | 0.4% | WA Dept. of Ecology, 2011 |
| Chemicals | Percent of housing built before 1950 (lead)  Yearly average number of pesticide illness cases reported | 20.6%  2.2 | 16.6%  184 | ACS 3 year 08-10  DOH, Office of EH, Safety, and Toxicology, 2000-2009 |
| Water | Percent of stream sections impaired with high levels of fecal coliforms and with a pollution control plan in place  Number of onsite septic system failures  Percentage of population with optimal levels of fluoride in drinking water (.8-1.3 mcg) | 82.2%  13  44% | 47.3%  N/A  48.2% | DOE, 2010  Local data 2011  DOH, 2012 |
| Food Safety | Percent of permanent food establishment routine inspections with more than 34 red violation points | 1.2% | 5% | Local data CAMAS, 2011  LPHI 2010 |
| Healthy Foods | Percent of restaurants classified as fast food | 48% | N/A | CHR, County Business Patterns 2009 |
| Tobacco & alcohol | Liquor licenses per 1,000 people  Tobacco retail licenses per 1,000 people | 3.9  1.6 | 2.2  1.0 | DSHS, 2010  DSHS, 2010 |
| Housing | Percent of housing units located in a flood zone | 8.4% | N/A | Local data, county CDS 2012 |
| **Social and Economic Factors** | **Income and Poverty** | Poverty | Percent of population living below 200% of the poverty level  Percent of the employed labor force below poverty level  Free and reduced lunch  Percent of total population using Basic Food Program services  Percent of 10th graders who report that they or their family cut meal size or skipped meals some or almost every month in the past year because not enough money for food | 38.1%  16.2%  40.8%  15%  12.3% | 28.7%  6.0%  45.6%  18.6%  13.9% | ACS, 3 year estimates, 2008-2010  OSPI 2011  DSHS 09-10  HYS 2010 |
| Median household income | Median annual household income | $40,056 | $56,911 | ACS 3 yr |
| **Education** | High school graduation | Percent of 9th graders who graduate high school in 4 years | 74.7% | 76.6% | OSPI 10-11 |
| College education | Percent of population age 25-44 with some post-secondary education | 61.7% | 65.9% | ACS 3yr |
| Illiteracy | Percent of adults lacking basic prose literacy skills | 10% | 10% | National Center for Education Statistics 2003 |
| **Employment** | Unemployment | Unemployment rate for ages 16 and older in the labor force | 8.8% | 8.6% | ACS 3 year |
| Health insurance | Percent of employed labor force (18+) with health insurance coverage | 81.7% | 85.4% | ACS, 3 yr., 08-10 |
| Commuting | Outside county | 15.3% | 15.4% | ACS, 3 yr 08-10 |
| **Community Safety** | Crime | Violent crime rate per 1,000 (10-11 average)  Total crime rate per 1,000 (2010-2011 average)  Rate of DUI arrests per 1,000  Rate of domestic violence offenses per 1,000 people  Annual average of Superior Court Filings for sex crimes per 1,000 people | 1.5  42.7  4.9  7.2  0.45 | 3.0  39.1  5.1  7.1  0.34 | Washington Association of Sheriffs & Police Chiefs 2010-2011  Washington Association of Sheriffs & Police Chiefs, 2010 dashboard, crime report 2010  Washington Association of Sheriffs & Police Chiefs 2011  OFM Criminal Justice, Statistical Analysis Center 2007-2011 |
| Abuse | Number of children accepted for further action in Child Protective Service reports per 1,000 (birth-17)  Number of vulnerable adult abuse cases per 1,000 adults 20 and older | 46.5  3.3 | 33.74  2.7 | DSHS 2011  DSHS/HCS 2011 |
| **Housing** | Housing costs | Percent of occupied housing units where monthly housing costs are more than 30% of household income  Average rent  Average median home price | 46.5%  $709  $192,265 | 39.3%  $952  $224,325 | ACS 3 YEAR  Washington Center for Real Estate Research, 2011 |
| Homelessness | January point in time count of sheltered and unsheltered homeless per 1,000 people | 2.1 | 3.1 | Dept. of Commerce, WA 2010-2012 |
| **Social Support** | Inadequate social support | Percent of adults reporting that they do not receive the social and emotional support they need | 14% | 17% | CHR, BRFSS 06-10 |
| **Health Behaviors** | **Tobacco Use** | Smoking | Percent of adults who smoked at least 100 cigarettes in their lifetime and are current smokers  Percent of mothers who report smoking during pregnancy  Percent of 10th graders who report smoking cigarettes in the past 30 days | 13%  11.5%  11.5% | 15%  9.9%  12.7% | WA LPHI, 09-10  CHAT, 2006-2010  HYS 2010 |
| Smokeless tobacco | Percent of 10th graders who report using smokeless tobacco in the past 30 days | 6.9% | 6.2% | HYS 2010 |
| **Nutrition & Physical Activity** | Overweight & obesity | Percent of adults with a BMI of 30 or higher (obese)  Percent of 10th graders who are in the top 15% for BMI (obese or overweight) (obese 11.3%, 9.7%) | 22%  25.8% | 26%  24.3% | WA LPHI 09-10  HYS 2010 |
| Physical activity | Percent of 10th graders who exercised at least 5 of the last 7 days for at least 60 minutes per day  Percent of adults who engage in physical activity as recommended | 69.6%  67% | 51.0%  62% | WA LPHI 2010  HYS 2010  WA LPHI 2009 |
| Nutrition | Percent of adults who report eating fruits or vegetables five or more times per day  Percent of 10th graders who report eating fruits or vegetables five or more times per day  Percent of WIC infants breastfed at birth  Percent of WIC infants still breastfed at 6 months | 26%  17.8%  88%  40.3% | 25%  25.3%  85.2%  43.0% | WA LPHI, 2009  HYS 2008  Local WIC 2011, DOH WIC, 2010  DOH WIC, 2010 |
| **Substance Abuse** | Alcohol | Percent of adults who drink more than 4 or 5 alcoholic drinks in one day at least once a month; or the percent of adults who drink more than one or two drinks per day on average  Percent of 10th graders who have used alcohol in the past 30 days  Percent of 10th graders who have had 5 or more drinks in a row in the past 2 weeks | 19%  27.7%  16.7% | 17%  27.7%  16.2% | CHR, BRFSS 04-10  HYS 2010  HYS 2010 |
| Legal drugs | Percent of 10th graders who report using painkillers to get high in the past 30 days | 9.7% | 8.3% | HYS 2010 |
| Illegal drugs | Percent of 10th graders who report using illegal drugs in the past 30 days | 19.6% | 20.9% | HYS 2010 |
| **Sexual Activity** | Sexual behaviors | Percent of 12th graders who report being sexually active and not using a condom the last time during sexual intercourse | 19.8% | 24.0% | HYS 2010 |
| Pregnancies and births | Birth rate per 1,000 female population ages 15-19 | 13 | 31 | CHAT 2006-2010 |
| **Safety** | Cars | Percent of 10th graders who report always wearing a seatbelt when riding in a car driven by someone else | 71.9% | 72.5% | HYS 2010 |
| Bicycles | Percent of 8th graders who report riding a bike in the past 12 months and never or rarely wearing a bike helmet | 39.3% | 52.3% | HYS 2010 |
| **Clinical Care** | **Preventative Care** | Cancer screening | Percent of women 50 and over who have had a mammogram in the past 2 years  Percent of women 21 and over who have had a pap test in the past 3 years  Percent of adults 50 and over who have had colorectal cancer screening as recommended | 77%  88%  68% | 78%  76%  72% | WA LPHI 2010, BRFSS |
| Prenatal care | Percent of pregnancies where prenatal care wasn’t initiated in the first trimester | 12.1% | 22.1% | CHAT, 2006-2010 |
| Vaccination | Percent of adults who have received an influenza vaccination in the past 12 months  Percent of kindergarteners during the 2011-2012 school year who have documentation all of the recommended vaccinations | 41%  77.6% | 41%  84.6% | WA LPHI 09-10, BRFSS  DOH, 11-12 |
| Dental | Percent of adults who have been to a dentist in the past 12 months  Percent of 10th graders who have been to the dentist in the past 12 months | 73%  81.1% | 72%  77.3% | WA LPHI 2010, BRFSS  HYS 2010 |
| **Access to Care** | Health insurance | Percent of adults 18-64 with health insurance  Percent of children with health insurance | 80.5%  91.3% | 81.9%  92.9% | ACS 3 year |
| Health care providers | Number of people per primary care provider  Number of people per mental health provider  Number of people per dentist  Percent of adults with a personal health care provider (medical home) | 1444  4894  3263  78% | N/A  2513  1804  78% | Local data, 2012  CHR, HRSA 2007  CHR, HRSA 2007  WA LPHI 09-10, BRFSS |
| Health care costs | Percent of adults with unmet medical need (Couldn’t see a doctor because of cost) | 14% | 13% | WA LPHI 09-10 |
| **Health Outcomes** | **Illness (Morbidity)** | General health | Number of years a 20 year old is expected to live in good health  Age adjusted overall hospitalization rate per 10,000 | 52  828 | 52  948 | WA LPHI, 2008-2009  CHAT 2006-2010 |
| Mental health | Percent of adults who report poor mental health for at least 2 weeks during the past month  Age adjusted rate of self-inflicted injury hospitalizations per 10,000  Percent of 10th graders who report attempting suicide in the past 12 months  Age adjusted rate of hospitalizations due to mental illness per 10,000  Percent of 10th graders who felt sad or hopeless for two weeks or more over the past 12 months | 9%  2.1  6.2%  29.1  31% | 10%  5.5  7.2%  41.5  31% | WA LPHI, 09-10  CHAT 2006-2010  HYS 2010  CHAT 2006-2010  WA LPHI, 2010 |
| Birth outcomes | Percent of babies born with birth weight less than 2,500 grams | 4.6% | 6.4% | CHAT 06-10 |
| Chronic disease | Percent of adults with diabetes 1 or 2  Age adjusted rate of hospitalizations due to asthma per 10,000  Rate of hospitalizations due to asthma per 10,000 youth ages 0-17  Age adjusted death rate due to cardiovascular disease per 10,000  Age adjusted cancer rate per 10,000 | 6%  4.9  8.1  22.9  41.0 | 7%  7.3  10.5  21.8  53.4 | WSPHI 09-10  CHAT 2006-2010  CHAT 2006-2010  CHAT, 2006-2010  CHAT, 2005-2009 |
| Communicable disease | Number of people living with HIV/AIDS per 10,000  Crude pertussis rate per 10,000  Crude chlamydia rate per 10,000 | 3.4  2.6  28 | 16.5  0.7  31 | DOH HIV surveillance, 2011  CHAT 2006-2010  CHAT 2006-2010 |
| Oral health | Percent of elementary students (K, 3) with caries experience | 42.6% | 48.6% | Smile Survey 2010 |
| Injury | Age adjusted rate of hospitalizations due to unintentional injuries per 10,000  Rate of hospitalizations due to unintentional injuries per 10,000 youth ages 0-17  Age adjusted mortality rate due to unintentional injuries per 10,000 | 59.1  23.6  3.2 | 59.2  18.5  3.9 | CHAT 2006-2010  CHAT 2006-2010  CHAT 2006-2010 |
| Substance abuse | Age adjusted rate of hospitalizations due to unintentional poisoning per 10,000 | 1.8 | 4.1 | CHAT 2006-2010 |
| **Deaths (Mortality)** | Premature Death | Years of potential life lost per 10,000 people, annual average, age 75 | 558 | 547 | CHR, National Center for Health Statistics 06-08 |
| Infant mortality | Rate of live births resulting in death in the first year per 1,000 | 4.0 | 4.8 | CHAT, 2006-2010 |