



Chronic Disease Indicators: State/Area Profile

Alaska compared with United States



Physical Activity and Nutrition			
Indicator	Measure ¹	Alaska	United States ¹
Fruit and vegetable consumption among adults aged ≥ 18 years - 2009 view definition	Prevalence (CI)	23.4% (20.7-26.1)	23.4% ^a
Fruit and vegetable consumption among youth - 2009 view definition	Prevalence (CI)	17.2% (15.1-19.5)	22.3% (21.1-23.7)
Obesity among adults aged ≥ 18 years - 2010 view definition	Prevalence (CI)	25.2% (22.2-28.2)	27.5% ^a
Overweight or obesity among adults aged ≥ 18 years - 2010 view definition	Prevalence (CI)	65.9% (62.2-69.3)	64.5% ^a
Obesity among youth - 2011 view definition	Prevalence (CI)	11.5% (9.6-13.6)	13.0% (11.7-14.4)
Recommended physical activity among adults aged ≥ 18 years - 2009 view definition	Prevalence (CI)	60.7% (57.7-63.7)	51.0% ^a
Recommended physical activity among youth - 2011 view definition	Prevalence (CI)	21.3% (18.6-24.2)	28.7% (27.1-30.3)
Television viewing among youth - 2011 view definition	Prevalence (CI)	23.8% (21.2-26.5)	32.4% (30.9-34.0)
Tobacco and Alcohol			
Indicator	Measure ¹	Alaska	United States ¹
Alcohol use among youth - 2011 view definition	Prevalence (CI)	28.6% (24.8-32.6)	38.7% (37.2-40.3)
Binge drinking among youth - 2011 view definition	Prevalence (CI)	16.7% (14.1-19.7)	21.9% (21.0-22.8)
Binge drinking among adults aged ≥ 18 years - 2010 view definition	Prevalence (CI)	20.6% (17.4-23.7)	15.1% ^a
Binge drinking among women of childbearing age - 2010 view definition	Prevalence (CI)	18.6% (13.6-24.9)	15.4% ^a
Heavy drinking among adult females aged ≥ 18 years - 2010 view definition	Prevalence (CI)	4.0% (2.6-6.2)	4.5% ^a
Heavy drinking among adult males aged ≥ 18 years - 2010 view definition	Prevalence (CI)	7.1% (4.7-10.7)	5.4% ^a
Chronic liver disease, mortality - 2007 view definition	Number	70	29,165
	Crude Rate (CI)	10.2 (8.0-12.9)	9.7 (9.6-9.8)
	Age-adjusted Rate (CI)	11.4 (1.1-1.8)	9.1 (9.0-9.2)
Cigarette smoking among adults aged ≥ 18 years - 2010 view definition	Prevalence (CI)	20.4% (17.3-23.4)	17.3% ^a
Cigarette smoking among youth - 2011 view definition	Prevalence (CI)	14.1% (10.8-18.3)	18.1% (16.7-19.5)
Smokeless tobacco use among youth - 2011 view definition	Prevalence (CI)	8.4% (6.7-10.4)	7.7% (6.6-9.0)
Sale of cigarette packs - 2012 view definition	Packs Sold per Capita	41.2	-
Cancer			

Indicator	Measure ¹	Alaska	United States ¹
Invasive cancer (all sites combined), incidence - 2005-2009 view definition	Number	2,495	-
	Crude Rate (CI)	365.2 (358.8-371.7)	486.5 (486.2-486.9)
	Age-adjusted Rate (CI)	469.1 (460.2-478.1)	465.0 (464.7-465.4)
Cancer (all sites combined), mortality - 2005-2009 view definition	Number	825	563,025
	Crude Rate (CI)	120.7 (117.1-124.4)	186.8 (186.5-187.0)
	Age-adjusted Rate (CI)	181.3 (175.4-187.4)	178.7 (178.4-178.9)
Cancer of the bladder (in situ and invasive), incidence - 2005-2009 view definition	Number	108	-
	Crude Rate (CI)	15.8 (14.4-17.1)	21.9 (21.9-22.0)
	Age-adjusted Rate (CI)	22.9 (20.8-25.1)	21.1 (21.0-21.2)
Cancer of the bladder, mortality - 2005-2009 view definition	Number	14	13,761
	Crude Rate (CI)	2.0 (1.6-2.6)	4.6 (4.5-4.6)
	Age-adjusted Rate (CI)	3.5 (2.6-4.4)	4.4 (4.3-4.4)
Invasive cancer of the female breast, incidence - 2005-2009 view definition	Number	379	-
	Crude Rate (CI)	115.6 (110.4-120.9)	135.4 (135.1-135.6)
	Age-adjusted Rate (CI)	130.0 (123.9-136.3)	122.0 (121.8-122.2)
Cancer of the female breast, mortality - 2005-2009 view definition	Number	62	40,760
	Crude Rate (CI)	18.9 (16.8-21.1)	26.7 (26.5-26.8)
	Age-adjusted Rate (CI)	23.5 (20.8-26.4)	23.0 (22.9-23.1)
Invasive cancer of the cervix, incidence - 2005-2009 view definition	Number	28	-
	Crude Rate (CI)	8.5 (7.1-10.0)	8.2 (8.2-8.3)
	Age-adjusted Rate (CI)	8.7 (7.3-10.3)	8.0 (8.0-8.1)
Cancer of the cervix, mortality - 2005-2009 view definition	Number	6	3,968
	Crude Rate (CI)	1.8 (1.2-2.5)	2.6 (2.6-2.6)
	Age-adjusted Rate (CI)	2.0 (1.3-2.9)	2.4 (2.4-2.4)
Cancer of the colon and rectum, incidence - 2005-2009 view definition	Number	245	-
	Crude Rate (CI)	35.8 (33.8-37.9)	48.3 (48.2-48.5)
	Age-adjusted Rate (CI)	49.6 (46.6-52.6)	46.2 (46.1-46.3)
Cancer of the colon and rectum, mortality - 2005-2009 view definition	Number	73	52,825
	Crude Rate (CI)	10.7 (9.6-11.8)	17.5 (17.5-17.6)
	Age-adjusted Rate (CI)	17.0 (15.2-19.0)	16.7 (16.6-16.8)
Cancer of the lung and bronchus, incidence - 2005-2009 view definition	Number	341	-
	Crude Rate (CI)	49.9 (47.5-52.3)	69.9 (69.8-70.1)

	Age-adjusted Rate (CI)	72.4 (68.8-76.2)	67.2 (67.1-67.4)
Cancer of the lung and bronchus, mortality - 2005-2009 view definition	Number	240	158,634
	Crude Rate (CI)	35.1 (33.1-37.1)	52.6 (52.5-52.7)
	Age-adjusted Rate (CI)	53.3 (50.1-56.6)	50.6 (50.5-50.7)
Invasive melanoma, incidence - 2005-2009 view definition	Number	62	-
	Crude Rate (CI)	9.1 (8.1-10.1)	19.9 (19.9-20.0)
	Age-adjusted Rate (CI)	10.4 (9.2-11.7)	19.2 (19.2-19.3)
Melanoma, mortality - 2005-2009 view definition	Number	12	8,614
	Crude Rate (CI)	1.7 (1.3-2.2)	2.9 (2.8-2.9)
	Age-adjusted Rate (CI)	2.2 (1.6-2.8)	2.7 (2.7-2.8)
Invasive cancer of the oral cavity or pharynx, incidence - 2005-2009 view definition	Number	64	-
	Crude Rate (CI)	9.3 (8.3-10.4)	11.6 (11.6-11.7)
	Age-adjusted Rate (CI)	10.8 (9.6-12.2)	10.9 (10.9-11.0)
Cancer of the oral cavity and pharynx, mortality - 2005-2009 view definition	Number	9	7,900
	Crude Rate (CI)	1.4 (1.0-1.8)	2.6 (2.6-2.6)
	Age-adjusted Rate (CI)	1.9 (1.4-2.6)	2.5 (2.4-2.5)
Invasive cancer of the prostate, incidence - 2005-2009 view definition	Number	362	-
	Crude Rate (CI)	102.0 (97.3-106.8)	146.4 (146.1-146.6)
	Age-adjusted Rate (CI)	139.9 (132.7-147.2)	151.4 (151.1-151.7)
Cancer of the prostate, mortality - 2005-2009 view definition	Number	33	28,586
	Crude Rate (CI)	9.4 (8.0-10.9)	19.2 (19.1-19.3)
	Age-adjusted Rate (CI)	22.1 (18.6-25.9)	23.6 (23.5-23.7)
Clinical breast examination among women >= 40 years - 2010 view definition	Prevalence (CI)	79.1% (74.8-82.9)	76.5% ^a
Mammography use among women aged >= 40 years - 2010 view definition	Prevalence (CI)	72.4% (67.7-76.7)	75.6% ^a
Papanicolaou smear use among adult women aged >= 18 years - 2010 view definition	Prevalence (CI)	81.1% (76.0-85.3)	81.1% ^a
Fecal occult blood test among adults aged >= 50 years - 2010 view definition	Prevalence (CI)	7.2% (5.0-10.2)	11.0% ^a
Fecal occult blood test or sigmoidoscopy/colonoscopy among adults aged >= 50 years - 2010 view definition	Prevalence (CI)	49.8% (45.3-54.3)	57.8% ^a
Sigmoidoscopy/colonoscopy among adults >= 50 years - 2010 view definition	Prevalence (CI)	48.0% (43.5-52.5)	52.8% ^a
Cardiovascular Disease			
Indicator	Measure ⓘ	Alaska	United States ⓘ
Cerebrovascular disease (Stroke), mortality - 2007 view definition	Number	157	135,952
	Crude Rate (CI)	23.0 (19.4-26.6)	45.1 (44.8-45.3)

	Age-adjusted Rate (CI)	44.3 (37.3-51.2)	42.2 (42.0-42.5)
Congestive heart failure, mortality - 2007 view definition	Number	291	277,193
	Crude Rate (CI)	42.6 (37.7-47.5)	91.9 (91.6-92.2)
	Age-adjusted Rate (CI)	85.6 (75.8-95.5)	85.4 (85.1-85.7)
Coronary heart disease, mortality - 2007 view definition	Number	406	437,131
	Crude Rate (CI)	59.4 (53.6-65.2)	144.9 (144.5-145.4)
	Age-adjusted Rate (CI)	94.3 (85.1-103.5)	135.5 (135.1-135.9)
Diseases of the heart, mortality - 2007 view definition	Number	613	616,067
	Crude Rate (CI)	89.7 (82.6-96.8)	204.3 (203.7-204.8)
	Age-adjusted Rate (CI)	147.9 (136.2-159.6)	190.9 (190.4-191.4)
Major cardiovascular diseases, mortality - 2007 view definition	Number	816	806,156
	Crude Rate (CI)	119.4 (111.2-127.6)	267.3 (266.7-267.9)
	Age-adjusted Rate (CI)	203.5 (189.5-217.4)	249.9 (249.4-250.5)
Hospitalization for cerebrovascular accident or stroke among Medicare-eligible persons aged >= 65 years - 2006 view definition	Number	475	387,633
	Crude Rate (CI)	11.0 (10.0-12.0)	13.7 (13.6-13.7)
	Age-adjusted Rate (CI)	11.6 (10.6-12.7)	13.6 (13.5-13.6)
Hospitalization for congestive heart failure among Medicare-eligible persons aged >= 65 years - 2006 view definition	Number	513	548,313
	Crude Rate (CI)	11.9 (10.8-12.9)	19.3 (19.3-19.4)
	Age-adjusted Rate (CI)	13.1 (12.0-14.3)	19.2 (19.1-19.2)
High blood pressure awareness among adults aged >= 18 years - 2009 view definition	Prevalence (CI)	26.4% (23.9-28.9)	28.7% ^a
Taking medicine for high blood pressure control among adults aged >= 18 years - 2009 view definition	Prevalence (CI)	66.9% (62.0-71.8)	79.2% ^a
Cholesterol screening among adults aged >= 18 years - 2009 view definition	Prevalence (CI)	71.3% (68.1-74.5)	77.0% ^a
Diabetes			
Indicator	Measure ⓘ	Alaska	United States ⓘ
Diabetes prevalence among adults aged >= 18 years - 2010 view definition	Prevalence (CI)	5.3% (3.9-6.6)	8.7% ^a
Mortality with diabetes - 2007 view definition	Number	260	231,402
	Crude Rate (CI)	38.0 (33.4-42.7)	76.7 (76.4-77.0)
	Age-adjusted Rate (CI)	61.4 (53.9-68.9)	73.1 (72.8-73.4)
Dilated eye examination among adults aged >= 18 years with diabetes - 2010 view definition	Prevalence (CI)	58.1% (49.7-66.5)	-
	Age-adjusted Prevalence (CI)	58.3% (49.3-67.3)	62.8% (60.6-65.0)
Foot examination among adults aged >= 18 years with diabetes - 2010	Prevalence (CI)	71.8% (64.0-79.6)	-

view definition	Age-adjusted Prevalence (CI)	71.3% (62.7-79.9)	67.5% (65.3-69.7)
Influenza vaccination among adults aged >= 18 years with diabetes - 2010 view definition	Prevalence (CI)	65.2% (57.9-72.5)	-
	Age-adjusted Prevalence (CI)	62.0% (53.6-70.4)	50.1% (48.5-51.7)
Pneumococcal vaccination among adults aged >= 18 years with diabetes - 2010 view definition	Prevalence (CI)	63.0% (54.8-71.2)	-
	Age-adjusted Prevalence (CI)	58.4% (49.2-67.6)	-
Self blood glucose monitoring among adults aged >= 18 years with diabetes - 2010 view definition	Prevalence (CI)	67.3% (59.5-75.1)	-
	Age-adjusted Prevalence (CI)	65.9% (57.3-74.5)	63.6% (61.4-65.8)
Arthritis			
Indicator	Measure¹	Alaska	United States¹
Arthritis among adults aged >= 18 years - 2009 view definition	Prevalence (CI)	23.5% (20.9-26.0)	25.9% (25.7-26.2)
Activity limitation due to arthritis among adults aged >=18 years - 2009 view definition	Prevalence (CI)	11.6% (9.9-13.2)	11.3% (11.1-11.4)
Physical inactivity among adults aged >=18 years with arthritis - 2009 view definition	Prevalence (CI)	13.8% (10.6-17.7)	19.0% (18.6-19.4)
Arthritis among adults aged >=18 years who are obese - 2009 view definition	Prevalence (CI)	36.6% (31.4-41.7)	34.4% (33.9-34.9)
Arthritis among adults aged >=18 years who have diabetes - 2009 view definition	Prevalence (CI)	39.6% (29.7-49.6)	48.6% (47.7-49.5)
Arthritis among adults aged >=18 years who have heart disease - 2009 view definition	Prevalence (CI)	64.6% (53.5-75.8)	56.5% (55.5-57.5)
Fair or poor health among adults aged >=18 years with arthritis - 2009 view definition	Prevalence (CI)	25.0% (20.7-30.0)	30.2% (29.8-30.7)
Adults aged >=18 years with arthritis who have taken a class to learn how to manage arthritis symptoms - 2009 view definition	Prevalence (CI)	-	13.0%^b (12.2-13.8)
Overarching Conditions			
Indicator	Measure¹	Alaska	United States¹
Current lack of health insurance among adults aged 18-64 years - 2010 view definition	Prevalence (CI)	19.5% (16.2-22.8)	17.8%^a
High school completion among adults 18-24 years - 2011 view definition	Percent (CI)	81.5%	84.0%
Poverty - 2011 view definition	Percent (CI)	10.5%	15.9%
Life expectancy at birth - 1999-2001 view definition	Years	76.6	77.3
Life expectancy at age 65 years - 1999-2001 view definition	Years	18.0	18.1
Premature mortality among adults aged 45-64 years - 2007 view definition	Number	1,036	471,796
	Crude Rate (CI)	569.9 (535.2-604.6)	616.0 (614.3-617.8)
	Age-adjusted Rate (CI)	569.5 (534.9-604.2)	600.4 (598.7-602.1)

Fair or poor self-rated health status among adults aged ≥ 18 years - 2010 view definition	Prevalence (CI)	11.1% (9.2-13.2)	16.1% (15.9-16.4)
	Age-adjusted Prevalence (CI)	11.7% (9.8-13.8)	15.4% (15.1-15.6)
Recent physically unhealthy days among adults aged ≥ 18 years - 2010 view definition	Mean Days (CI)	3.2 (2.6-3.7)	3.7 (3.6-3.8)
	Age-adjusted Mean Days (CI)	3.4 (2.9-4.0)	3.5 (3.4-3.6)
Recent mentally unhealthy days among adults aged ≥ 18 years - 2010 view definition	Mean Days (CI)	2.9 (2.4-3.5)	3.5 (3.4-3.6)
	Age-adjusted Mean Days (CI)	2.9 (2.4-3.4)	3.6 (3.5-3.7)
Recent activity limitation among adults aged ≥ 18 years - 2010 view definition	Mean Days (CI)	2.0 (1.6-2.4)	2.3 (2.2-2.4)
	Age-adjusted Mean Days (CI)	2.1 (1.7-2.6)	2.2 (2.2-2.3)
Other Diseases and Risk Factors			
Indicator	Measure 	Alaska	United States 
Asthma, mortality - 2007 view definition	Number	9	3,447
	Crude Rate (CI)	~	1.1 (1.1-1.2)
	Age-adjusted Rate (CI)	~	1.1 (1.1-1.1)
Mortality with chronic obstructive pulmonary disease among adults aged 45 years and older - 2007 view definition	Number	319	256,153
	Crude Rate (CI)	138.9 (123.6-154.1)	223.8 (222.9-224.6)
	Age-adjusted Rate (CI)	235.2 (209.3-261.0)	233.4 (232.5-234.3)
Influenza vaccination among adults aged ≥ 50 years - 2010 view definition	Prevalence (CI)	48.9% (44.5-53.4)	55.0% ^a
Pneumococcal vaccination among adults aged ≥ 65 years - 2010 view definition	Prevalence (CI)	66.5% (58.8-74.2)	68.8% ^a
Mortality with end-stage renal disease - 2009 view definition	Number	89	90,118
	Crude Rate (CI)	12.7 (10.1-15.4)	28.9 (28.8-29.1)
	Age-adjusted Rate (CI)	17.7 (13.8-21.7)	26.9 (26.7-27.0)
Incidence of treated end-stage renal disease - 2010 view definition	Number	152	116,946
	Age-adjusted Rate (CI)	252.8	348.9
Incidence of treated end-stage renal disease attributed to diabetes - 2010 view definition	Number	59	51,636
	Age-adjusted Rate (CI)	104.9	152.5
All teeth lost among adults aged ≥ 65 years - 2008 view definition	Prevalence (CI)	20.7% (14.9-26.5)	18.5% ^a
Teeth cleaning among adults aged ≥ 18 years - 2008 view definition	Prevalence (CI)	66.3% (63.4-69.2)	71.3% ^a
Visits to dentist or dental clinic among adults aged ≥ 18 years - 2008 view definition	Prevalence (CI)	65.3% (62.4-68.2)	70.0% ^a
Hospitalization for hip fracture among Medicare-eligible persons aged ≥ 65	Number	242	234,549

years - 2006 view definition	Crude Rate (CI)	5.6 (4.9-6.3)	8.3 (8.2-8.3)
	Age-adjusted Rate (CI)	6.5 (5.7-7.3)	8.2 (8.1-8.2)

Note: Numbers presented on this site may differ somewhat from those published by individual states or other federal sources due to differences in methodologies and data sources. The data download does not include footnotes; we recommend printing a print-friendly version of the page to accompany your downloaded data.

Footnotes

a	Median %.
b	U.S. value includes 11 states.
-	No data available -- further details may be available from the data source: click on 'view definition' and refer to the link in Data Resources.
~	Data not shown because of too few respondents or cases -- further details may be available from the data source: click on 'view definition' and refer to the link in Data Resources.
^	Rates are suppressed at state's request.
†	Metropolitan area is defined by multiple counties, but not all counties have data collected.
‡	Data were not collected at the county/metropolitan area level.
§	County/Metropolitan area results are not available because the results did not meet program requirements for reporting.
**	Because of the impact from Hurricane's Katrina and Rita on Louisiana's population for the July - December 2005 time period, SEER excluded Louisiana cases diagnosed for that six month time period. Therefore, the incidence count has been suppressed due to data consistency issues. Louisiana incidence rates for 2004-2008 include counts for 2005.

Measure Definitions

Number	The measured or estimated number of people who had or developed an attribute or disease during a specific year.
Prevalence	The measured or estimated percentage of people -- weighted to population characteristics -- who actually had that attribute or disease during a specific year.
Age-adjusted Prevalence	Prevalence (see above), standardized to the age distribution of a specific population, usually the standard U.S. 2000 population.
Crude Rate	The measured number of deaths, cases of disease, or hospitalizations during a specific year – incidence and mortality rates are per 100,000 persons; hospitalization rates are per 1,000 persons
Age-adjusted Rate	Crude rate (see above) standardized to the age distribution of a specific population, usually the standard U.S. 2000 population.
Packs Sold per Capita	Packs sold per capita per year
Mean Days	Weighted to population characteristics
Years	Years
CI	95% Confidence Interval.

<http://www.cdc.gov/nccdphp/cdi>