

Chronic Disease Indicators: State/Area Profile



Alaska compared with United States

Physical Activity and Nutrition			
Indicator	Measure	Alaska	United States
Fruit and vegetable consumption among adults aged >= 18 years - 2009 view definition	Prevalence (CI)	23.4% (20.7-26.1)	23.4%
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 - 2009 view definition	Prevalence (CI)	25.4% (22.9-27.9)	26.9%
Overweight or obesity among adults aged >= 18 years - 2009 view definition	Prevalence (CI)	63.3% (60.1-66.5)	64.0%
Obesity among youth - 2009 view definition	Prevalence (CI)	11.8% (9.9-13.9)	12.0% (10.9-13.1)
Recommended physical activity among adults aged >= 18 years - 2009 view definition	Prevalence (CI)	60.7% (57.7-63.7)	51.0%
Recommended physical activity among youth - 2009 view definition	Prevalence (CI)	20.2% (17.4-23.3)	18.4% (17.3-19.5)
Television viewing among youth - 2009 view definition	Prevalence (CI)	24.8% (22.8-26.9)	32.8% (30.4-35.3)
Tobacco and Alcohol			
Indicator	Measure	Alaska	United States
Alcohol use among youth - 2009 view definition	Prevalence (CI)	33.2% (30.0-36.6)	41.8% (40.2-43.4)
Binge drinking among youth - 2009 view definition	Prevalence (CI)	21.7% (18.8-24.8)	24.2% (22.6-25.9)
Binge drinking among adults aged >= 18 years - 2009 view definition	Prevalence (CI)	17.9% (15.5-20.3)	15.8%
Binge drinking among women of childbearing age - 2009 view definition	Prevalence (CI)	17.7% (13.1-22.3)	15.7%
Heavy drinking among adult females aged >= 18 years - 2009 view definition	Prevalence (CI)	6.6% (4.7-8.5)	4.2%
Heavy drinking among adult males aged >= 18 years - 2009 view definition	Prevalence (CI)	5.9% (3.9-7.9)	5.8%
Chronic liver disease, mortality - 2005 view definition	Number	52	27,530
	Crude Rate (CI)	7.8 (5.9-10.3)	9.3 (9.2-9.4)
	Age-adjusted Rate (CI)	9.1 (6.8-11.9)	8.9 (8.8-9.1)
Cigarette smoking among adults aged >= 18 years - 2009 view definition	Prevalence (CI)	20.6% (18.1-23.1)	17.9%
Cigarette smoking among youth - 2009 view definition	Prevalence (CI)	15.7% (13.1-18.8)	19.5% (17.9-21.2)
Smokeless tobacco use among youth - 2009 view definition	Prevalence (CI)	13.6% (10.7-17.1)	8.9% (7.3-10.8)
Sale of cigarette packs - 2009 view definition	Packs Sold per Capita	45.8	-
Cancer			
Indicator	Measure	Alaska	United States
Invasive cancer (all sites combined), incidence ¹ - 2002-2006 view definition	Number	2,229	1,236,407
	Crude Rate (CI)	337.5 (331.3-343.8)	476.1 (475.7-476.5)
	Age-adjusted Rate (CI)	463.4 (454.1-472.8)	467.6 (467.2-468.0)

Cancer (all sites combined), mortality ¹ - 2002-2006 view definition	Number	740	557,443
	Crude Rate (CI)	112.0 (108.5-115.7)	190.1 (189.9-190.3)
	Age-adjusted Rate (CI)	182.0 (175.7-188.5)	186.9 (186.7-187.1)
Cancer of the bladder (in situ and invasive), incidence ¹ - 2002-2006 view definition	Number	97	56,936
	Crude Rate (CI)	14.7 (13.4-16.1)	21.9 (21.8-22.0)
	Age-adjusted Rate (CI)	23.4 (21.2-25.7)	21.6 (21.5-21.7)
Cancer of the bladder, mortality ¹ - 2002-2006 view definition	Number	16	12,973
	Crude Rate (CI)	2.4 (1.9-3.0)	4.4 (4.4-4.5)
	Age-adjusted Rate (CI)	4.6 (3.6-5.8)	4.3 (4.3-4.4)
Invasive cancer of the female breast, incidence ¹ - 2002-2006 view definition	Number	343	174,637
	Crude Rate (CI)	107.6 (102.6-112.8)	132.4 (132.1-132.7)
	Age-adjusted Rate (CI)	126.4 (120.2-132.9)	121.8 (121.6-122.1)
Cancer of the female breast, mortality ¹ - 2002-2006 view definition	Number	54	41,205
	Crude Rate (CI)	16.8 (14.9-19.0)	27.7 (27.5-27.8)
	Age-adjusted Rate (CI)	21.7 (19.0-24.6)	24.5 (24.4-24.6)
Invasive cancer of the cervix, incidence ¹ - 2002-2006 view definition	Number	23	11,262
	Crude Rate (CI)	7.3 (6.0-8.7)	8.5 (8.5-8.6)
	Age-adjusted Rate (CI)	7.7 (6.3-9.3)	8.3 (8.3-8.4)
Cancer of the cervix, mortality ¹ - 2002-2006 view definition	Number	5	3,924
	Crude Rate (CI)	1.6 (1.1-2.4)	2.6 (2.6-2.7)
	Age-adjusted Rate (CI)	1.9 (1.2-2.9)	2.5 (2.4-2.5)
Cancer of the colon and rectum, incidence ¹ - 2002-2006 view definition	Number	228	133,828
	Crude Rate (CI)	34.6 (32.6-36.6)	51.5 (51.4-51.7)
	Age-adjusted Rate (CI)	52.5 (49.2-55.8)	50.6 (50.4-50.7)
Cancer of the colon and rectum, mortality ¹ - 2002-2006 view definition	Number	64	54,433
	Crude Rate (CI)	9.6 (8.6-10.7)	18.6 (18.5-18.6)
	Age-adjusted Rate (CI)	16.7 (14.8-18.8)	18.2 (18.1-18.3)
Cancer of the lung and bronchus, incidence ¹ - 2002-2006 view definition	Number	310	181,476
	Crude Rate (CI)	46.9 (44.6-49.3)	69.9 (69.7-70.0)
	Age-adjusted Rate (CI)	73.7 (69.8-77.7)	69.0 (68.9-69.2)
Cancer of the lung and bronchus, mortality ¹ - 2002-2006 view definition	Number	213	158,288
	Crude Rate (CI)	32.2 (30.3-34.2)	54.0 (53.9-54.1)
	Age-adjusted Rate (CI)	52.7 (49.3-56.2)	53.4 (53.3-53.5)
Invasive melanoma, incidence ¹ - 2002-2006 view definition	Number	60	47,141
	Crude Rate (CI)	9.1 (8.1-10.2)	18.2 (18.1-18.2)
	Age-adjusted Rate (CI)	10.3 (9.1-11.7)	17.9 (17.8-17.9)
	Number	11	8,014

Melanoma, mortality ¹ - 2002-2006 view definition	Crude Rate (CI)	1.6 (1.2-2.1)	2.7 (2.7-2.8)
	Age-adjusted Rate (CI)	2.1 (1.5-2.8)	2.7 (2.7-2.7)
Invasive cancer of the oral cavity or pharynx, incidence ¹ - 2002-2006 view definition	Number	54	28,460
	Crude Rate (CI)	8.2 (7.3-9.2)	11.0 (10.9-11.0)
	Age-adjusted Rate (CI)	10.4 (9.1-11.9)	10.6 (10.6-10.7)
Cancer of the oral cavity and pharynx, mortality ¹ - 2002-2006 view definition	Number	12	7,767
	Crude Rate (CI)	1.9 (1.4-2.4)	2.6 (2.6-2.7)
	Age-adjusted Rate (CI)	2.8 (2.1-3.7)	2.6 (2.6-2.6)
Invasive cancer of the prostate, incidence ¹ - 2002-2006 view definition	Number	322	181,875
	Crude Rate (CI)	94.4 (89.8-99.1)	142.3 (142.0-142.6)
	Age-adjusted Rate (CI)	141.4 (133.8-149.3)	155.2 (154.8-155.5)
Cancer of the prostate, mortality ¹ - 2002-2006 view definition	Number	31	29,256
	Crude Rate (CI)	9.0 (7.6-10.6)	20.3 (20.2-20.4)
	Age-adjusted Rate (CI)	24.2 (20.3-28.6)	25.6 (25.5-25.8)
Clinical breast examination among women >= 40 years - 2008 view definition	Prevalence (CI)	75.4% (71.2-79.1)	77.4%^a
Mammography use among women aged >= 40 years - 2008 view definition	Prevalence (CI)	67.6% (63.1-71.8)	76.0%^a
Papanicolaou smear use among adult women aged >= 18 years - 2008 view definition	Prevalence (CI)	83.6% (79.2-87.3)	82.9%^a
Fecal occult blood test among adults aged >= 50 years - 2008 view definition	Prevalence (CI)	9.9% (7.8-12.5)	15.3%^a
Fecal occult blood test or sigmoidoscopy/colonoscopy among adults aged >= 50 years - 2008 view definition	Prevalence (CI)	40.6% (36.5-44.8)	52.0%^a
Sigmoidoscopy/colonoscopy among adults >= 50 years - 2008 view definition	Prevalence (CI)	34.4% (30.7-38.4)	42.3%^a

Cardiovascular Disease

Indicator	Measure 	Alaska	United States 
Cerebrovascular disease (Stroke), mortality - 2005 view definition	Number	178	143,579
	Crude Rate (CI)	26.8 (22.9-30.8)	48.4 (48.2-48.7)
	Age-adjusted Rate (CI)	53.6 (45.7-61.5)	46.6 (46.4-46.8)
Congestive heart failure, mortality - 2005 view definition	Number	269	292,214
	Crude Rate (CI)	40.6 (35.7-45.4)	98.6 (98.2-98.9)
	Age-adjusted Rate (CI)	85.5 (75.3-95.7)	94.5 (94.1-94.8)
Coronary heart disease, mortality - 2005 view definition	Number	420	474,969
	Crude Rate (CI)	63.3 (57.3-69.4)	160.2 (159.7-160.6)
	Age-adjusted Rate (CI)	104.3 (94.4-114.3)	154.0 (153.6-154.4)
Diseases of the heart, mortality - 2005 view definition	Number	627	652,091
	Crude Rate (CI)	94.5 (87.1-101.9)	219.9 (219.4-220.5)
	Age-adjusted Rate (CI)	163.9 (151.1-176.7)	211.4 (210.9-211.9)
	Number	851	856,030

Major cardiovascular diseases, mortality - 2005 view definition	Crude Rate (CI)	128.3 (119.7-136.9)	288.7 (288.1-289.3)
	Age-adjusted Rate (CI)	232.3 (216.7-247.9)	277.6 (277.0-278.2)
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%
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%
Cholesterol screening among adults aged >= 18 years - 2009 view definition	Prevalence (CI)	71.3% (68.1-74.5)	77.0%

Diabetes

Indicator	Measure 	Alaska	United States 
Diabetes prevalence among adults aged >= 18 years - 2009 view definition	Prevalence (CI)	5.8% (4.6-7.0)	8.3%
Mortality with diabetes - 2005 view definition	Number	256	233,618
	Crude Rate (CI)	38.6 (33.9-43.3)	78.8 (78.5-79.1)
	Age-adjusted Rate (CI)	66.9 (58.7-75.1)	76.7 (76.4-77.0)
Dilated eye examination among adults aged >= 18 years with diabetes - 2007 view definition	Prevalence (CI)	66.9% (58.9-74.9)	71.7%^b (70.5-72.9)
	Age-adjusted Prevalence (CI)	65.3% (56.3-74.3)	66.3%^b (64.1-68.5)
Foot examination among adults aged >= 18 years with diabetes - 2007 view definition	Prevalence (CI)	68.6% (60.8-76.4)	70.2%^b (69.0-71.4)
	Age-adjusted Prevalence (CI)	67.6% (59.0-76.2)	69.4%^b (67.2-71.6)
Influenza vaccination among adults aged >= 18 years with diabetes - 2007 view definition	Prevalence (CI)	59.5% (51.5-67.5)	60.9% (59.9-61.9)
	Age-adjusted Prevalence (CI)	56.9% (47.9-65.9)	51.3% (49.7-52.9)
Pneumococcal vaccination among adults aged >= 18 years with diabetes - 2007 view definition	Prevalence (CI)	54.3% (45.7-62.9)	51.7% (50.7-52.7)
	Age-adjusted Prevalence (CI)	49.4% (40.0-58.8)	38.9% (37.3-40.5)
Self blood glucose monitoring among adults aged >= 18 years with diabetes - 2007 view definition	Prevalence (CI)	61.5% (53.7-69.3)	63.2%^b (62.0-64.4)
	Age-adjusted Prevalence (CI)	60.4% (51.8-69.0)	63.2%^b (60.8-65.6)

Arthritis

Indicator	Measure 	Alaska	United States 
Arthritis among adults aged >= 18 years - 2007 view definition	Prevalence (CI)	24.9% (22.4-27.4)	27.5%^a
Activity limitation due to arthritis among adults aged >= 18 years - 2007 view definition	Prevalence	11.5%	10.2%^a

	(CI)	(9.7-13.3)	
Physical inactivity among adults aged >=18 years with arthritis - 2007 view definition	Prevalence (CI)	13.3% (9.5-17.0)	16.8% ^a
Arthritis among adults aged >=18 years who are obese - 2007 view definition	Prevalence (CI)	34.7% (29.5-39.8)	36.7% ^a
Arthritis among adults aged >=18 years who have diabetes - 2007 view definition	Prevalence (CI)	55.0% (43.3-66.8)	53.4% ^a
Arthritis among adults aged >=18 years who have heart disease - 2007 view definition	Prevalence (CI)	69.5% (58.0-81.0)	58.5% ^a
Fair or poor health among adults aged >=18 years with arthritis - 2007 view definition	Prevalence (CI)	26.8% (22.1-32.1)	26.9% ^a
Adults aged >=18 years with arthritis who have taken a class to learn how to manage arthritis symptoms - 2007 view definition	Prevalence (CI)	14.0% (10.0-17.9)	11.3% ^c

Overarching Conditions

Indicator	Measure ¹	Alaska	United States ¹
Current lack of health insurance among adults aged 18-64 years - 2009 view definition	Prevalence (CI)	19.3% (16.5-22.1)	16.9%
High school completion among adults 18-24 years - 2008 view definition	Percent (CI)	80.4%	83.0%
Poverty - 2008 view definition	Percent (CI)	8.4%	13.4%
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 - 2005 view definition	Number	921	458,831
	Crude Rate (CI)	538.4 (503.6-573.2)	629.9 (628.1-631.7)
	Age-adjusted Rate (CI)	548.1 (512.7-583.5)	618.6 (616.8-620.4)
Fair or poor self-rated health status among adults aged >= 18 years - 2009 view definition	Prevalence (CI)	11.4% (9.7-13.5)	15.9% (15.6-16.2)
	Age-adjusted Prevalence (CI)	11.9% (10.2-13.8)	15.4% (15.1-15.7)
Recent physically unhealthy days among adults aged >=18 years - 2009 view definition	Prevalence (CI)	2.8% (2.4-3.2)	3.6% (3.5-3.7)
	Age-adjusted Prevalence (CI)	2.9% (2.5-3.3)	3.5% (3.4-3.6)
Recent mentally unhealthy days among adults aged >=18 years - 2009 view definition	Prevalence (CI)	2.5% (2.1-3.0)	3.5% (3.4-3.6)
	Age-adjusted Prevalence (CI)	2.5% (2.0-2.9)	3.5% (3.4-3.6)
Recent activity limitation among adults aged >=18 years - 2009 view definition	Prevalence (CI)	1.7% (1.4-2.1)	2.3% (2.2-2.4)
	Age-adjusted Prevalence (CI)	1.8% (1.4-2.1)	2.2% (2.1-2.3)

Other Diseases and Risk Factors

Indicator	Measure ¹	Alaska	United States ¹
Asthma, mortality - 2005 view definition	Number	~	3,884
	Crude Rate (CI)	~	1.3 (1.3-1.4)
	Age-adjusted Rate (CI)	~	1.3 (1.2-1.3)
Mortality with chronic obstructive pulmonary disease among adults aged 45 years and	Number	304	264,681
	Crude Rate (CI)	141.4 (125.5-157.3)	241.4 (240.5-242.4)

older - 2005 view definition	Age-adjusted Rate (CI)	241.9 (214.7-269.1)	250.4 (249.4-251.3)
Influenza vaccination among adults aged >= 50 years - 2009 view definition	Prevalence (CI)	47.0% (43.0-51.0)	55.4%
Pneumococcal vaccination among adults aged >= 65 years - 2009 view definition	Prevalence (CI)	66.3% (59.5-73.1)	68.5%
Mortality with end-stage renal disease - 2007 view definition	Number	83	86,589
	Crude Rate (CI)	12.2 (9.6-14.8)	28.7 (28.5-28.9)
	Age-adjusted Rate (CI)	17.2 (13.2-21.1)	27.6 (27.4-27.8)
Incidence of treated end-stage renal disease ² - 2006 view definition	Number	123	110,854
	Age-adjusted Rate (CI)	235.0	363.2
Incidence of treated end-stage renal disease attributed to diabetes ² - 2006 view definition	Number	52	49,224
	Age-adjusted Rate (CI)	100.4	160.8
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 years - 2006 view definition	Number	242	234,549
	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

1	The number is averaged over the five-year period; rates are annualized.
2	Confidence interval not available. Crude rates are not available. Rates are adjusted for age, gender and race.
a	Median %.
b	U.S. value includes 34 states.
c	Median %. U.S. value includes 26 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.

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
Years	Years
CI	95% Confidence Interval.