

Chronic Disease Indicators: State 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 - 2007 view definition	Prevalence (CI)	24.2% (21.4-27.0)	24.4%
Fruit and vegetable consumption among youth - 2005 view definition	Prevalence (CI)	-	20.1% (18.6-21.5)
Obesity among adults aged ≥ 18 years - 2007 view definition	Prevalence (CI)	28.2% (25.5-30.9)	26.3%
Overweight or obesity among adults aged ≥ 18 years - 2007 view definition	Prevalence (CI)	65.2% (62.2-68.2)	63.0%
Overweight among youth - 2005 view definition	Prevalence (CI)	-	13.1% (12.2-13.9)
Recommended physical activity among adults aged ≥ 18 years - 2007 view definition	Prevalence (CI)	60.8% (57.7-63.9)	49.5%
Vigorous physical activity among youth - 2005 view definition	Prevalence (CI)	-	64.1% (62.6-65.6)
Television viewing among youth - 2005 view definition	Prevalence (CI)	-	37.2% (35.1-39.3)
Tobacco and Alcohol			
Indicator	Measure ¹	Alaska	United States ¹
Alcohol Use Among Youth - 2005 view definition	Prevalence (CI)	-	43.3% (40.6-46.0)
Binge drinking among youth - 2005 view definition	Prevalence (CI)	-	25.5% (23.3-27.7)
Binge drinking among adults aged ≥ 18 years - 2007 view definition	Prevalence (CI)	19.2% (16.5-21.9)	15.8%
Binge drinking among women of childbearing age - 2007 view definition	Prevalence (CI)	15.2% (11.5-18.9)	14.6%
Heavy drinking among adult females aged ≥ 18 years - 2007 view definition	Prevalence (CI)	6.4% (4.6-8.2)	4.0%
Heavy drinking among adult males aged ≥ 18 years - 2007 view definition	Prevalence (CI)	6.4% (4.1-8.7)	6.1%
Chronic liver disease, mortality - 2004 view definition	Number	47	27,057
	Crude Rate (CI)	7.1 (5.1-9.2)	9.2 (9.1-9.3)
	Age-adjusted Rate (CI)	8.1 (5.6-10.6)	9.0 (8.9-9.1)
Cigarette smoking among adults aged ≥ 18 years - 2007 view definition	Prevalence (CI)	22.2% (19.5-24.9)	19.8%

Cigarette smoking among youth - 2005 view definition	Prevalence (CI)	-	23.0%^a (20.7-25.3)
Smokeless tobacco use among youth - 2005 view definition	Prevalence (CI)	-	8.0%^a (6.6-9.4)
Sale of cigarette packs ¹ - 2003 view definition	Packs Sold per Capita	63.6	-

|

Cancer

Indicator	Measure ¹	Alaska	United States ¹
Invasive cancer (all sites combined), incidence - 2004 view definition	Number	2,187	-
	Crude Rate (CI)	332.5 (318.7-346.7)	465.9 (465.1-466.7)
	Age-adjusted Rate (CI)	454.6 (434.2-475.8)	458.2 (457.4-459.0)
Cancer (all sites combined), mortality - 2004 view definition	Number	728	553,880
	Crude Rate (CI)	110.7 (102.8-119.0)	188.6 (188.1-189.1)
	Age-adjusted Rate (CI)	183.9 (169.8-198.8)	185.7 (185.2-186.2)
Cancer of the bladder (in situ and invasive), incidence - 2004 view definition	Number	~	-
	Crude Rate (CI)	15.2 (12.4-18.5)	21.6 (21.4-21.7)
	Age-adjusted Rate (CI)	22.3 (17.8-27.4)	21.3 (21.1-21.5)
Cancer of the bladder, mortality - 2004 view definition	Number	17	13,030
	Crude Rate (CI)	2.6 (1.5-4.1)	4.4 (4.4-4.5)
	Age-adjusted Rate (CI)	5.7 (3.3-9.0)	4.4 (4.3-4.4)
Invasive cancer of the female breast, incidence - 2004 view definition	Number	311	-
	Crude Rate (CI)	97.9 (87.3-109.4)	127.7 (127.1-128.3)
	Age-adjusted Rate (CI)	113.1 (100.2-127.2)	117.7 (117.2-118.2)
Cancer of the female breast, mortality - 2004 view definition	Number	45	40,954
	Crude Rate (CI)	14.2 (10.3-19.0)	27.5 (27.2-27.7)
	Age-adjusted Rate (CI)	18.7 (13.3-25.4)	24.4 (24.1-24.6)
Invasive cancer of the cervix, incidence - 2004 view definition	Number	20	-
	Crude Rate (CI)	6.3 (3.8-9.7)	8.1 (8.0-8.3)
	Age-adjusted	6.9	7.9

	Rate (CI)	(4.2-10.9)	(7.8-8.1)
Cancer of the cervix, mortality - 2004 view definition	Number	~	3,850
	Crude Rate (CI)	~	2.6 (2.5-2.7)
	Age-adjusted Rate (CI)	~	2.4 (2.3-2.5)
Cancer of the colon and rectum, incidence - 2004 view definition	Number	234	-
	Crude Rate (CI)	35.6 (31.2-40.4)	50.4 (50.1-50.6)
	Age-adjusted Rate (CI)	51.8 (44.8-59.5)	49.5 (49.3-49.8)
Cancer of the colon and rectum, mortality - 2004 view definition	Number	59	53,580
	Crude Rate (CI)	9.0 (6.8-11.6)	18.2 (18.1-18.4)
	Age-adjusted Rate (CI)	16.4 (12.3-21.4)	17.9 (17.8-18.1)
Cancer of the lung and bronchus, incidence - 2004 view definition	Number	300	-
	Crude Rate (CI)	45.6 (40.6-51.1)	68.1 (67.8-68.4)
	Age-adjusted Rate (CI)	70.7 (62.4-79.8)	67.4 (67.1-67.7)
Cancer of the lung and bronchus, mortality - 2004 view definition	Number	229	158,006
	Crude Rate (CI)	34.8 (30.5-39.6)	53.8 (53.5-54.1)
	Age-adjusted Rate (CI)	57.9 (50.2-66.3)	53.3 (53.0-53.6)
Invasive melanoma, incidence - 2004 view definition	Number	51	-
	Crude Rate (CI)	7.8 (5.8-10.2)	17.4 (17.2-17.5)
	Age-adjusted Rate (CI)	9.6 (6.9-12.8)	17.1 (17.0-17.3)
Melanoma, mortality - 2004 view definition	Number	~	7,952
	Crude Rate (CI)	~	2.7 (2.6-2.8)
	Age-adjusted Rate (CI)	~	2.7 (2.6-2.7)
Invasive cancer of the oral cavity or pharynx, incidence - 2004 view definition	Number	52	-
	Crude Rate (CI)	7.9 (5.9-10.4)	10.7 (10.6-10.8)
	Age-adjusted Rate (CI)	10.2 (7.4-13.7)	10.4 (10.3-10.5)
	Number	~	7,826

Cancer of the oral cavity and pharynx, mortality - 2004 view definition	Crude Rate (CI)	~	2.7 (2.6-2.7)
	Age-adjusted Rate (CI)	~	2.6 (2.5-2.7)
Invasive cancer of the prostate, incidence - 2004 view definition	Number	321	-
	Crude Rate (CI)	94.4 (84.3-105.3)	133.3 (132.7-133.9)
	Age-adjusted Rate (CI)	140.4 (123.7-158.6)	145.3 (144.6-145.9)
Cancer of the prostate, mortality - 2004 view definition	Number	32	29,002
	Crude Rate (CI)	9.4 (6.4-13.3)	20.1 (19.8-20.3)
	Age-adjusted Rate (CI)	26.2 (17.2-37.4)	25.4 (25.2-25.7)
Clinical breast examination among women >= 40 years - 2006 view definition	Prevalence (CI)	82.6% (78.8-85.8)	78.6%^b
Mammography use among women aged >= 40 years - 2006 view definition	Prevalence (CI)	73.4% (69.0-77.4)	76.5%^b
Papanicolaou smear use among adult women aged >= 18 years - 2006 view definition	Prevalence (CI)	87.0% (83.0-90.1)	84.0%^b
Fecal occult blood test among adults aged >= 50 years - 2006 view definition	Prevalence (CI)	10.5% (8.0-13.7)	15.6%^b
Fecal occult blood test or sigmoidoscopy/colonoscopy among adults aged >= 50 years - 2006 view definition	Prevalence (CI)	47.4% (42.6-52.2)	55.0%^b
Sigmoidoscopy/colonoscopy among adults >= 50 years - 2006 view definition	Prevalence (CI)	42.9% (38.3-47.7)	48.4%^b

Cardiovascular Disease

Indicator	Measure ⁱ	Alaska	United States ⁱ
Cerebrovascular disease (Stroke), mortality - 2004 view definition	Number	172	150,246
	Crude Rate (CI)	26.1 (22.2-30.1)	51.2 (50.9-51.4)
	Age-adjusted Rate (CI)	51.4 (43.3-59.5)	50.0 (49.7-50.2)
Congestive heart failure, mortality - 2001 view definition	Number	28	52,827
	Crude Rate (CI)	4.4 (2.8-6.1)	18.5 (18.4-18.7)
	Age-adjusted Rate (CI)	12.7 (7.9-17.5)	18.6 (18.4-18.8)
Coronary heart disease, mortality - 2004 view definition	Number	414	480,832
	Crude Rate (CI)	62.9 (56.9-69.0)	163.7 (163.3-164.2)

	Age-adjusted Rate (CI)	104.3 (93.4-115.2)	159.8 (159.3-160.2)
Diseases of the heart, mortality - 2004 view definition	Number	589	653,567
	Crude Rate (CI)	89.5 (82.3-96.8)	222.6 (222.0-223.1)
	Age-adjusted Rate (CI)	156.4 (142.7-170.1)	217.1 (216.6-217.6)
Major cardiovascular diseases, mortality - 2004 view definition	Number	814	862,504
	Crude Rate (CI)	123.8 (115.3-132.3)	293.7 (293.1-294.3)
	Age-adjusted Rate (CI)	223.3 (206.7-239.8)	286.6 (286.0-287.2)
Hospitalization for cerebrovascular accident or stroke among Medicare-eligible persons aged >= 65 years - 2001 view definition	Number	413	438,797
	Crude Rate (CI)	11.7 (10.6-12.8)	15.8 (15.7-15.8)
	Age-adjusted Rate (CI)	12.9 (11.6-14.2)	15.7 (15.6-15.7)
Hospitalization for congestive heart failure among Medicare-eligible persons aged >= 65 years - 2001 view definition	Number	499	610,960
	Crude Rate (CI)	14.1 (12.9-15.3)	22.0 (21.9-22.0)
	Age-adjusted Rate (CI)	15.9 (14.5-17.3)	21.8 (21.7-21.8)
High blood pressure awareness among adults aged >= 18 years - 2007 view definition	Prevalence (CI)	24.9% (22.3-27.5)	27.8%
Taking medicine for high blood pressure control among adults aged >= 18 years - 2007 view definition	Prevalence (CI)	72.1% (66.8-77.4)	79.6%
Cholesterol screening among adults aged >= 18 years - 2007 view definition	Prevalence (CI)	71.2% (68.2-74.2)	74.8%

|

Diabetes

Indicator	Measure ¹	Alaska	United States ¹
Diabetes prevalence among adults aged >= 18 years - 2007 view definition	Prevalence (CI)	6.1% (4.7-7.5)	8.0%
Mortality with diabetes - 2001 view definition	Number	191	218,017
	Crude Rate (CI)	30.1 (25.9-34.4)	76.4 (76.1-76.7)
	Age-adjusted Rate (CI)	58.6 (49.7-67.5)	77.1 (76.8-77.4)
Dilated eye examination among adults aged >= 18 years with diabetes - 2005 view definition	Prevalence (CI)	61.9% (53.5-70.3)	69.4% (68.0-70.8)
	Age-adjusted Prevalence (CI)	60.1% (52.3-67.9)	60.6% (58.2-63.0)

Foot examination among adults aged ≥ 18 years with diabetes - 2005 view definition	Prevalence (CI)	70.2% (64.3-76.1)	68.7% (67.3-70.1)
	Age-adjusted Prevalence (CI)	69.2% (62.9-75.5)	66.0% (63.5-68.5)
Influenza vaccination among adults aged ≥ 18 years with diabetes - 2005 view definition	Prevalence (CI)	62.4% (56.9-67.9)	49.8% (48.6-51.0)
	Age-adjusted Prevalence (CI)	60.3% (54.6-66.0)	39.4% (37.8-41.0)
Pneumococcal vaccination among adults aged ≥ 18 years with diabetes - 2005 view definition	Prevalence (CI)	50.9% (42.7-59.1)	49.0% (47.8-50.2)
	Age-adjusted Prevalence (CI)	47.5% (41.8-53.2)	37.4% (35.8-39.0)
Self blood glucose monitoring among adults aged ≥ 18 years with diabetes - 2005 view definition	Prevalence (CI)	58.0% (52.1-63.9)	63.0% (61.6-64.4)
	Age-adjusted Prevalence (CI)	56.9% (51.0-62.8)	61.5% (59.1-63.9)

|

Overarching Conditions

Indicator	Measure ¹	Alaska	United States ¹
Current lack of health insurance among adults aged 18-64 years - 2007 view definition	Prevalence (CI)	16.6% (14.1-19.1)	16.6%
High school completion among adults 18-24 years - 2006 view definition	Number	59,779	24,363,803
	Crude Rate (CI)	80.0	82.9
Poverty - 2005 view definition	Prevalence (CI)	11.2% (10.2-12.2)	13.3% (13.2-13.4)
Premature mortality among adults aged 45-64 years - 2004 view definition	Number	860	443,478
	Crude Rate (CI)	508.6 (474.6-542.5)	627.3 (625.5-629.2)
	Age-adjusted Rate (CI)	519.3 (484.6-554.1)	618.4 (616.6-620.2)
Fair or poor self-rated health status among adults aged ≥ 18 years - 2006 view definition	Prevalence (CI)	12.6% (10.6-14.5)	16.2% (15.9-16.6)
	Age-adjusted Prevalence (CI)	13.8% (11.7-15.8)	16.0% (15.7-16.4)
Recent physically unhealthy days among adults aged ≥ 18 years - 2006 view definition	Mean Days (CI)	3.4 (2.9-3.9)	3.5 (3.4-3.7)
	Age-adjusted Mean Days (CI)	3.5 (3.0-4.0)	3.5 (3.4-3.6)
Recent mentally unhealthy days among adults aged ≥ 18 years - 2006 view definition	Mean Days (CI)	3.2 (2.7-3.8)	3.4 (3.3-3.5)
	Age-adjusted Mean Days (CI)	3.2 (2.6-3.7)	3.4 (3.3-3.5)

Recent activity limitation among adults aged ≥ 18 years - 2006 view definition	Mean Days (CI)	2.0 (1.6-2.4)	2.2 (2.1-2.3)
	Age-adjusted Mean Days (CI)	2.0 (1.6-2.4)	2.2 (2.1-2.3)
Other Diseases and Risk Factors			
Indicator	Measure¹	Alaska	United States¹
Asthma, mortality - 2004 view definition	Number	~	3,822
	Crude Rate (CI)	~	1.3 (1.3-1.3)
	Age-adjusted Rate (CI)	~	1.3 (1.2-1.3)
Mortality with chronic obstructive pulmonary disease among adults aged 45 years and older - 2001 view definition	Number	276	249,983
	Crude Rate (CI)	43.6 (38.4-48.7)	87.6 (87.3-88.0)
	Age-adjusted Rate (CI)	92.8 (81.2-104.3)	88.5 (88.2-88.9)
Influenza vaccination among adults aged ≥ 50 years - 2007 view definition	Prevalence (CI)	48.0% (43.5-52.5)	55.9%
Pneumococcal vaccination among adults aged ≥ 65 years - 2007 view definition	Prevalence (CI)	66.0% (58.3-73.7)	67.3%
Mortality from end-stage renal disease - 2004 view definition	Number	23	42,735
	Crude Rate (CI)	3.5 (2.1-4.9)	14.6 (14.4-14.7)
	Age-adjusted Rate (CI)	6.9 (3.9-9.9)	14.3 (14.1-14.4)
Mortality with end-stage renal disease - 2001 view definition	Number	206	214,914
	Crude Rate (CI)	32.5 (28.1-37.0)	75.3 (75.0-75.6)
	Age-adjusted Rate (CI)	64.1 (54.5-73.6)	75.9 (75.6-76.2)
Incidence of treated end-stage renal disease ² - 2004 view definition	Number	118	104,364
	Age-adjusted Rate (CI)	246.7	342.4
Incidence of treated end-stage renal disease attributed to diabetes ² - 2004 view definition	Number	57	45,871
	Age-adjusted Rate (CI)	116.0	150.4
All teeth lost among adults aged ≥ 65 years - 2006 view definition	Prevalence (CI)	23.6% (16.9-30.3)	19.6% (19.1-20.1)
	Age-adjusted Prevalence (CI)	23.7% (17.0-30.4)	19.6% (19.1-20.1)

Teeth cleaning among adults aged >= 18 years - 2006 view definition	Prevalence (CI)	62.7% (59.7-65.7)	68.2% (67.8-68.6)
	Age-adjusted Prevalence (CI)	62.4% (59.4-65.4)	68.3% (67.9-68.7)
Visits to dentist or dental clinic among adults aged >= 18 years - 2006 view definition	Prevalence (CI)	66.0% (63.3-68.7)	68.0% (67.6-68.4)
	Age-adjusted Prevalence (CI)	65.1% (62.3-67.9)	67.9% (67.5-68.3)
Hospitalization for hip fracture among Medicare-eligible persons aged >= 65 years - 2001 view definition	Number	215	248,684
	Crude Rate (CI)	607.9 (526.6-689.1)	893.7 (890.2-897.2)
	Age-adjusted Rate (CI)	720.4 (623.1-817.7)	882.4 (878.9-885.9)

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	Confidence interval not available
2	Confidence interval not available. Crude rates are not available. Rates are adjusted for age, gender and race.
a	Data from Youth Risk Behavior Surveillance System
b	Median %
-	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 of distribution of a specific population, usually the standard U.S. 2000 population.
Crude Rate	The measured number of deaths or cases of disease per 100,000 persons during a specific year.
Age-adjusted Rate	Crude rate (see above) standardized to the age of 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
CI	95% Confidence Interval

United States (U.S. values include fifty States and DC*, except as indicated below)

Behavioral Risk Factor Surveillance System (BRFSS), 2004 - (all indicators except	
---	--

diabetes preventive practices)	US values exclude HI
Behavioral Risk Factor Surveillance System (BRFSS) - (diabetes preventive practices)	US values exclude DC, HI, IL, KS, MA, MI, MS, NE, ND, OR, RI
Cancer incidence: National Program of Cancer Registries	US values exclude AZ, TN, WY
End-stage Renal Disease: United States Renal Data System (USRDS)	US values include AS, GU, PR, VI
Poverty and Educational Attainment: Current Population Survey (American Community Survey)	US values include PR

*see http://www.usps.com/ncsc/lookups/abbr_state.txt for list of two-letter abbreviations

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