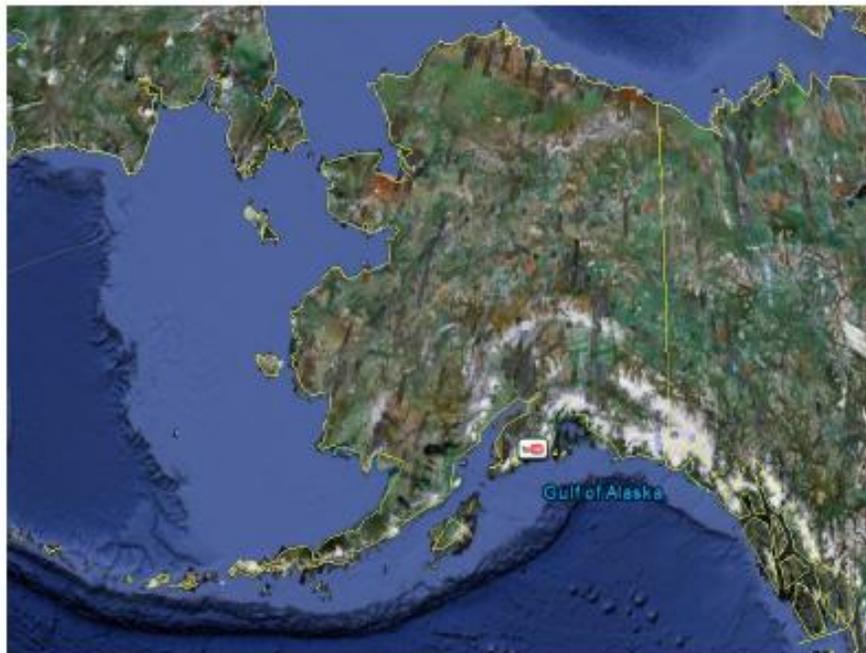


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# Community Health Status Assessment Report Southwest Region



State of Alaska

Department of Health and Social Services

Division of Public Health

Section of Chronic Disease Prevention and Health Promotion

Section of Public Health Nursing

Section of Health Systems Planning

April 2009

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# Community Health Status Assessment Report

## Southwest Region

Aleutians East  
Aleutians West  
Bethel  
Bristol Bay  
Dillingham  
Lake and Peninsula  
Wade Hampton

## ACKNOWLEDGEMENTS

Alaska Health Care Data Book: Selected Measures 2007  
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## Introduction

The Community Health Status Assessment Reports have been developed to assist Alaskan communities in developing a community health improvement plan. The format and data has been compiled based on Mobilizing for Action through Planning and Partnerships (MAPP), which is a community-driven strategic planning tool for improving a community's health. Facilitated by public health leaders, MAPP helps communities apply strategic thinking to prioritize public health issues and identify resources to address them. MAPP is not an agency-focused assessment tool; rather, it is an interactive process that can improve the efficiency, effectiveness, and ultimately the performance of local public health systems.

More information on MAPP is available at <http://www.naccho.org/topics/infrastructure/mapp/framework/>. Using this Web page, users can access the entire MAPP tool, supplemental resources, and technical assistance. Information on preparing for and completing the process is organized by phase, which users can access using the links above. Alaska specific information on conducting a community health improvement process is available at <http://www.hss.state.ak.us/dph/chronic/cps/default.htm>, including contact information for consultation, technical assistance, statewide networking and training.

The Community Health Status Assessment (CHSA) answers the questions: "How healthy are our residents?" and "What does the health status of our community look like?" The results of the CHSA provide an understanding of the community's health status and ensure that the community's priorities consider specific health status issues, such as high lung cancer rates or low immunization rates.

The CHSA provides a list of core indicators (data elements) for 11 broad-based categories. Categories of data that are collected in the CHSA are:

### **Who are we and what do we bring to the table?**

1. Demographic Characteristics
2. Socioeconomic Characteristics
3. Health Resource Availability

### **What are the strengths and risks in our community that contribute to health?**

4. Quality of Life
5. Behavioral Risk Factors
6. Environmental Health Indicators

### **What is our health status?**

7. Social and Mental Health
8. Maternal and Child Health
9. Death, Illness, and Injury
10. Infectious Disease
11. Sentinel Events

The data provided in this report reflect some of this data that is collected at the state level. It is presented as point-in-time data, and is offered as a starting point for where communities may wish to look further into trend data. Communities may also select additional indicators. By gathering data for each of the categories and assessing changes over time or differences among population subgroups or with peer, state, or national data, health issues are identified.



## Category 1: Demographic Characteristics

Definition of Category: Demographic characteristics include measures of total population as well as percent of total population by age group, gender, race and ethnicity, where these populations and subpopulations are located, and the rate of change in population density over time, due to births, deaths and migration patterns.

**Table 1.010: Alaska Population Estimates 1990, 2000, 2004-2006 (AHCDB Table 1.030)**

Region/Census Area	1990 Census	2000 Census	2004 Estimate	2005 Estimate	2006 Estimate	2005-2006 Change	2005-2006 % Change
<b>Statewide Total</b>	<b>550,043</b>	<b>626,931</b>	<b>656,834</b>	<b>663,253</b>	<b>670,053</b>	<b>6,800</b>	<b>1.0%</b>
<b>Southwest</b>	<b>38,479</b>	<b>39,239</b>	<b>39,734</b>	<b>40,033</b>	<b>39,450</b>	<b>-583</b>	<b>-1.5%</b>
Aleutians East	2,464	2,697	2,654	2,655	2,643	-12	-0.5%
Aleutians West	9,478	5,465	5,239	5,230	4,810	-420	-8.0%
Bethel	13,656	16,046	16,868	17,073	17,031	-42	-0.2%
Bristol Bay	1,410	1,258	1,100	1,175	1,060	-115	-9.8%
Dillingham	4,012	4,922	4,847	4,786	4,796	10	0.2%
Lake and Peninsula	1,668	1,823	1,609	1,618	1,557	-61	-3.8%
Wade Hampton	5,791	7,028	7,417	7,496	7,553	57	0.8%

Source: Alaska Dept of Labor and Workforce Development, Research and Analysis. (2006).  
For further information: <http://almis.labor.state.ak.us/?PAGEID=67&SUBID=115>

**Table 1.020: Alaska Population by Age Group by Region, 2006 (AHCDB Table 1.040)**

Region/Census Area	Total Population	0-17	18-64	65 and Over	Dependency Ratio
<b>Statewide Total</b>	<b>670,053</b>	<b>171,916</b>	<b>452,725</b>	<b>45,412</b>	<b>0.48</b>
<b>Southwest</b>	<b>39,450</b>	<b>12,511</b>	<b>24,822</b>	<b>2,117</b>	<b>0.59</b>
Aleutians East	2,643	281	2,286	76	0.16
Aleutians West	4,810	649	4,040	121	0.19
Bethel	17,031	6,220	9,840	971	0.73
Bristol Bay	1,060	230	752	78	0.41
Dillingham	4,796	1,549	2,918	3A29	0.64
Lake and Peninsula	1,557	415	1,023	119	0.52
Wade Hampton	7,553	3,167	3,963	423	0.91

Source: Alaska Dept of Labor and Workforce Development, Research and Analysis (2006).  
For further information: <http://almis.labor.state.ak.us/?PAGEID=67&SUBID=115>

**Table 1.030: Alaska Population - by Race, by Census Area, 2005 (AHCDB Table 1.015)**

Region/Census Area	Racial Composition (bridge series *)					Ethnicity
	Total	White	Native American	African American	Asian & Pacific Islander	Hispanic Origin or Latino (any race)
<b>Statewide Totals</b>	<b>663,661</b>	<b>484,673</b>	<b>117,743</b>	<b>25,970</b>	<b>35,275</b>	<b>26,413</b>
<b>Southwest</b>	<b>39,979</b>	<b>9,122</b>	<b>27,746</b>	<b>530</b>	<b>2,581</b>	<b>1,211</b>
Aleutians East	2,659	967	981	51	660	300
Aleutians West	5,249	2,572	996	223	1,458	541
Bethel	17,085	2,735	13,952	145	253	179
Bristol Bay	1,073	572	466	12	23	10
Dillingham	4,792	1,226	3,424	41	101	111
Lake and Peninsula	1,620	444	1,114	25	37	29
Wade Hampton	7,501	606	6,813	33	49	41

Source: Alaska Dept of Labor and Workforce Development, Research and Analysis. (2005). Table 1.19 - Alaska Population, by Age, Race Alone and Male/Female (July 1, 2005), [AND] Williams, Gregory. Personal communication (8/16/07).

Note: See Appendix for a complete information on this "bridged" series data.

For further information: <http://www.labor.state.ak.us/research/pop/estimates/TA6R05X.xls>

**Table 1.040: Population, Housing Units and Area, by Region, 2000 (AHCDB Table 1.020)**

Region/Census Area	Total Land Area	Population	Population per Square Mile	Housing Units	Housing Units per Square Mile	Average Household Size
<b>Statewide Total</b>	<b>571,951</b>	<b>626,932</b>	<b>1.1</b>	<b>260,978</b>	<b>0.5</b>	<b>2.74</b>
<b>Southwest</b>	<b>112,173</b>	<b>39,199</b>	<b>0.3</b>	<b>15,077</b>	<b>0.1</b>	<b>3.46</b>
Aleutians East	6,988	2,697	0.4	724	0.1	2.69
Aleutians West	4,397	5,465	1.2	2,234	0.5	2.52
Bethel	40,633	16,006	0.4	5,188	0.1	3.73
Bristol Bay	505	1,258	2.5	979	1.9	2.57
Dillingham	18,675	4,922	0.3	2,332	0.1	3.20
Lake and Peninsula	23,782	1,823	0.1	1,557	0.1	3.10
Wade Hampton	17,194	7,028	0.4	2,063	0.1	4.38

Source: Alaska Dept of Labor and Workforce Development, Research and Analysis. [AND] U.S. Census Bureau. 2000 Census.

For further information:

[http://factfinder.Census.gov/servlet/DTGeoSearchByListServlet?ds\\_name=DEC\\_2000\\_SF3\\_U&lang=en&ts=199820896828](http://factfinder.Census.gov/servlet/DTGeoSearchByListServlet?ds_name=DEC_2000_SF3_U&lang=en&ts=199820896828)

**Table 1.050: Population Age 65 Years and Over, 2000 and 2006 Compared, by Region (AHCDB Table 1.050)**

Region/Census Area	2000 Population 65 and Over			2006 Population 65 and Over			Change in Total Population 2000-2006	% Change in Total Population 2000-2006
	Total Population	Male	Female	Total Population	Male	Female		
<b>Statewide Total</b>	<b>35,699</b>	<b>16,724</b>	<b>18,975</b>	<b>45,412</b>	<b>21,817</b>	<b>23,595</b>	<b>9,713</b>	<b>27%</b>
<b>Southwest</b>	<b>1,808</b>	<b>924</b>	<b>884</b>	<b>2,117</b>	<b>1,043</b>	<b>1,074</b>	<b>309</b>	<b>17%</b>
Aleutians East	71	47	24	76	46	30	5	7%
Aleutians West	125	60	65	121	64	57	-4	-3%
Bethel	831	419	412	971	467	504	140	17%
Bristol Bay	48	29	19	78	46	32	30	63%
Dillingham	282	144	138	329	164	165	47	17%
Lake and Peninsula	99	57	42	119	63	56	20	20%
Wade Hampton	352	168	184	423	193	230	71	20%

Source: Alaska Dept of Labor and Workforce Development, Research and Analysis. (2006).

For further information: <http://almis.labor.state.ak.us/?PAGEID=67&SUBID=115>

**Table 1.060: All Births, & Teen Births – Counts and Birth Rates\*, by Census Area 2001-2005 (AHCDB Table 1.060)**

Region/Census Areas	Live births	Fertility Rate***	Teen Births (15-19)	Teen Birth Rate (15-19)**	Teen Birth % (15-19)**
<b>Statewide</b>	<b>50,825</b>	<b>72.4</b>	<b>5,286</b>	<b>41.0</b>	<b>10.4%</b>
<b>Southwest</b>					
Aleutians East	81	33.4	5	**	6.2%
Aleutians West	197	41.7	9	**	4.6%
Bethel	2,130	126.0	298	76.4	14.0%
Bristol Bay	68	61.2	7	**	10.3%
Dillingham	460	93.8	64	55.9	13.9%
Lake & Peninsula	122	73.9	18	44.2*	14.8%
Wade Hampton	1,107	154.3	213	105.4	19.2%

Source: Walden, Stephanie. (2007). Personal communication re: Birth & Public Health Indicators data. Alaska Bureau of Vital Statistics, Division of Public Health, DHSS.

\* Rates based on fewer than 20 events are statistically unreliable and should be used with caution. Rates based on fewer than 10 events are not reported. \*\*Note: there were five mothers' ages unknown and unreported. \*\*\*Fertility rates are births per 1,000 women age 15-44. Teen birth rates are per 1,000 female population age 15-19. Teen birth % is the percent of all births, born to mothers age 15-19.

For further information: <http://www.hss.state.ak.us/dph/bvs/data/default.htm>

## Category 2: Socioeconomic Characteristics

Definition of Category: Socioeconomic characteristics include measures that have been shown to affect health status, such as income, education, and employment, and the proportion of the population represented by various levels of these variables.

**Table 2.010: Household Income, by Region, 1999** (AHCDB Table 1.110)

Region/Census Area	Total Households	Less than \$10,000	\$10,000-24,999	Total Less than \$25,000	% Less than \$25,000	\$25,000-39,999	\$40,000-59,999	\$60,000-124,999	\$125,000 or More	% \$125,000 or More
<b>Statewide Total</b>	<b>221,804</b>	<b>12,458</b>	<b>33,912</b>	<b>46,370</b>	<b>21%</b>	<b>37,041</b>	<b>44,977</b>	<b>74,760</b>	<b>18,656</b>	<b>8%</b>
<b>Southwest</b>	<b>10,220</b>	<b>993</b>	<b>2,133</b>	<b>3,126</b>	<b>31%</b>	<b>2,026</b>	<b>1,872</b>	<b>2,732</b>	<b>464</b>	<b>5%</b>
Aleutians East	524	36	84	120	23%	106	93	155	50	10%
Aleutians West	1,274	43	116	159	12%	176	284	551	104	8%
Bethel	4,222	454	948	1,402	33%	955	656	1,057	152	4%
Bristol Bay	492	25	65	90	18%	82	124	174	22	4%
Dillingham	1,511	176	316	492	33%	223	278	433	85	6%
Lake and Peninsula	587	82	119	201	34%	112	115	137	22	4%
Wade Hampton	1,610	177	485	662	41%	372	322	225	29	2%

Source: U.S. Census Bureau. 2000 Census, Table P-52 (Household)

For further information:

[http://factfinder.Census.gov/servlet/DTGeoSearchByListServlet?ds\\_name=DEC\\_2000\\_SF3\\_U&lang=en&ts=199820896828](http://factfinder.Census.gov/servlet/DTGeoSearchByListServlet?ds_name=DEC_2000_SF3_U&lang=en&ts=199820896828)

**Table 2.020: 2000 Census, Per Capita Income and Bureau of Economic Analysis (BEA), Per Capita Personal Income, 2000-2004** (AHCDB Table 1.120)

Region/Census Area	Census 2000*	BEA PCPI 2000**	BEA PCPI 2003**	BEA PCPI 2004**	% Change BEA 2003-2004
<b>Alaska</b>	<b>\$22,660</b>	<b>\$29,867</b>	<b>\$33,023</b>	<b>\$34,000</b>	<b>3%</b>
<b>Southwest</b>					
Aleutians East	18,421	22,694	25,096	26,279	5%
Aleutians West	24,037	21,057	26,525	26,711	1%
Bethel	12,603	19,392	22,976	23,685	3%
Bristol Bay	22,210	34,596	41,352	43,720	6%
Dillingham	16,021	26,368	28,534	29,352	3%
Lake and Peninsula	15,361	21,076	22,722	23,052	1%
Wade Hampton	8,717	14,070	15,866	15,003	-5%

Source: U.S. Bureau of Economic Analysis, Regional Economic Information System. (2006). Table CAI-3 (as of April 2006) [AND] U.S. Census Bureau. 2000 Census, Summary file 3 (SF 3). Table P-82

\*Per Capita Income

Frequency: Every 10 years

Time series: Every Census since 1790

Consists of cash and its equivalents received by individuals. It is the sum of the amounts reported separately for wage or salary income; net self-employment income; interest, dividends, or net rental or royalty income or income from estates and trusts; social security or railroad retirement income; Supplemental Security Income (SSI); public assistance or welfare payments; retirement, survivor or disability pensions; and all other income. It excludes: capital gains, money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income in kind from food stamps, public housing subsidies, medical care, employer contributions for individuals, withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; and gifts and lump-sum inheritances, insurance payments and other types of lump-sum receipts.

\*\*Per Capita Personal Income (PCPI)

Frequency: Annual for counties; quarterly for the states and the U.S.

Time series: 1929 forward for U.S. and states; 1969 forward for counties and MSAs

The sum of wage and salary disbursements and other labor income; proprietors' income with inventory and capital consumption adjustments; rental income of persons with capital consumption adjustment; personal dividend income; personal interest income; and transfer payments to persons, less personal contributions for social insurance. These measures include incomes of individuals, nonprofit institutions that primarily serve individuals, private noninsured welfare funds and private trust funds. Proprietors' income is treated in its entirety as received by individuals. Life insurance carriers and noninsured pension plans are not counted as persons, but their income and savings are credited to persons.

For further information:

[http://factfinder.Census.gov/servlet/DTGeoSearchByListServlet?ds\\_name=DEC\\_2000\\_SF3\\_U&lang=en&ts=199820896828](http://factfinder.Census.gov/servlet/DTGeoSearchByListServlet?ds_name=DEC_2000_SF3_U&lang=en&ts=199820896828)

**Table 2.030: Regional Analysis, Per Capita Income, Dependency Ratio, and Percent Below Poverty Line (AHCDB Table 1.140)**

Region/Census Area	Population Under 18	Population 18-64	Population 65 and Over	Dependency Ratio	Per Capita Income (1999)	% Below Poverty Threshold
<b>Statewide</b>	190,507	401,332	35,093			13.12%
<b>Southwest</b>	14,017	23,386	1,796	.68	\$14,766	28.33%
Aleutians East	433	2,202	62	.22	\$18,421	27.26%
Aleutians West	934	4,440	91	.23	\$24,037	14.58%
Bethel	6,391	8,774	841	.82	\$12,603	30.42%
Bristol Bay	393	802	63	.57	\$22,210	12.32%
Dillingham	1,895	2,749	278	.79	\$16,021	26.78%
Lake and Peninsula	692	1,027	104	.78	\$15,361	23.59%
Wade Hampton	3,279	3,392	357	1.07	\$8,717	39.83%

Source: U.S. Census Bureau. 2000 Census, Summary File 3 (SF 3) - Sample Data, P8, P82, P88. [AND] Alaska Department of Labor and Workforce Development. Research & Analysis Section, Population Estimates, (2006). Table 06t4-3.

Note: Dependency ratio is the ratio of old and young (combined) to the working age population - i.e., the ratio of "dependents" to "workers" which tells you if you have a large or small part of the area's population supporting the rest of the population.

For further information:

[http://factfinder.Census.gov/servlet/DTGeoSearchByListServlet?ds\\_name=DEC\\_2000\\_SF3\\_U&lang=en&ts=199820896828](http://factfinder.Census.gov/servlet/DTGeoSearchByListServlet?ds_name=DEC_2000_SF3_U&lang=en&ts=199820896828)

**Table 2.040: Persons Below the Poverty Level and Low Income, 1999 (AHCDB Table 1.150)**

Region/Census Area	Persons for whom poverty level has been determined	Persons Below Federal Poverty Level for Alaska*	Number Low Income**	% Below Poverty*	% Low Income**
<b>Statewide Total</b>	612,961	80,405	156,945	13%	26%
<b>Southwest</b>	38,741	10,975	19,171	28%	49%
Aleutians East	2,693	734	1,233	27%	46%
Aleutians West	5,403	788	1,708	15%	32%
Bethel	15,693	4,774	8,330	30%	53%
Bristol Bay	1,258	155	245	12%	19%
Dillingham	4,880	1,307	2,088	27%	43%
Lake and Peninsula	1,810	427	762	24%	42%
Wade Hampton	7,004	2,790	4,805	40%	69%

Source: U.S. Census Bureau. 2000 Census. Table P-88, Age by Ratio of Income in 1999 to Poverty Level.

\*Below Poverty Level Adjusted for Alaska

\*\*Below 200% of Federal Poverty Level, not adjusted for Alaska

For further information:

[http://factfinder.Census.gov/servlet/DTGeoSearchByListServlet?ds\\_name=DEC\\_2000\\_SF3\\_U&lang=en&ts=199820896828](http://factfinder.Census.gov/servlet/DTGeoSearchByListServlet?ds_name=DEC_2000_SF3_U&lang=en&ts=199820896828)

**Table 2.050: Children Below the Federal Poverty Level, by Age Group, by Region, 1999 (AHCDB Table 1.160)**

Region/Census Area	Population Age <18	Age 0-5 Below Poverty Level	Age 6-17 Below Poverty Level	Total Age <18 Below Poverty Level	Total Age <18 Below Poverty Level as % of Population<18
<b>Statewide Total</b>	<b>186,793</b>	<b>11,116</b>	<b>20,156</b>	<b>31,272</b>	<b>17%</b>
<b>Southwest</b>	<b>13,803</b>	<b>1,584</b>	<b>3,250</b>	<b>4,834</b>	<b>35%</b>
Aleutians East	429	26	46	72	17%
Aleutians West	925	26	41	67	7%
Bethel	6,263	765	1,576	2,341	37%
Bristol Bay	393	6	49	55	14%
Dillingham	1,859	214	414	628	34%
Lake and Peninsula	679	57	127	184	27%
Wade Hampton	3,255	490	997	1,487	46%

Source: U.S. Census Bureau. 2000 Census. Table P-87, Age by Ratio of Income in 1999 to Poverty Level.

For further information:

[http://factfinder.Census.gov/servlet/DTGeoSearchByListServlet?ds\\_name=DEC\\_2000\\_SF3\\_U&lang=en&ts=199820896828](http://factfinder.Census.gov/servlet/DTGeoSearchByListServlet?ds_name=DEC_2000_SF3_U&lang=en&ts=199820896828)

**Table 2.060: Local, Other Alaska Resident and Non-Resident Labor, 2000-2004(AHCDB Table 1.270)**

Census Area	Type	2000	2001	2002	2003	2004	Number Change 2003-2004	% Change
<b>Statewide</b>	Local	250,587	254,649	260,619	264,052	270,037	5,985	2.3%
	Other Alaska Resident	43,371	45,862	44,438	42,977	40,516	-2,461	-5.7%
	Non-Resident	60,062	63,853	64,270	63,807	65,675	1,868	2.9%
<b>Southwest</b>	Local	15,214	15,070	15,610	15,969	15,994	25	0.2%
	Other Alaska Resident	3,887	3,639	3,896	3,700	3,556	-144	-3.9%
	Non-Resident	9,878	9,501	9,214	9,745	10,704	959	9.8%
Aleutians East	Local	679	708	711	671	636	-35	-5.2%
	Other Alaska Resident	616	548	593	325	287	-38	-11.7%
	Non-Resident	2,302	2,521	2,527	3,005	2,587	-418	-13.9%
Aleutians West	Local	1,800	1,751	1,751	1,793	1,848	55	3.1%
	Other Alaska Resident	692	577	530	634	673	39	6.2%
	Non-Resident	2,713	2,986	3,053	3,079	3,407	328	10.7%
Bethel	Local	7,036	7,036	7,501	7,694	7,802	108	1.4%
	Other Alaska Resident	1,125	998	1,324	1,375	1,316	-59	-4.3%
	Non-Resident	914	782	912	948	954	6	0.6%
Bristol Bay	Local	564	515	465	454	495	41	9.0%
	Other Alaska Resident	384	478	338	383	369	-14	-3.7%
	Non-Resident	1,895	1,431	1,330	1,351	2,006	655	48.5%
Dillingham	Local	1,968	2,020	2,037	2,091	2,043	-48	-2.3%
	Other Alaska Resident	442	402	412	399	341	-58	-14.5%
	Non-Resident	921	728	461	536	757	221	41.2%
Lake and Peninsula	Local	634	591	642	622	601	-21	-3.4%
	Other Alaska Resident	352	295	281	276	283	7	2.5%
	Non-Resident	948	841	684	609	782	173	28.4%
Wade Hampton	Local	2,533	2,449	2,503	2,644	2,569	-75	-2.8%
	Other Alaska Resident	276	341	418	308	287	-21	-6.8%
	Non-Resident	185	212	247	217	211	-6	-2.8%

Source: Hadland, Jeff (2004). Nonresidents Working in Alaska - 2002. Alaska Economic Trends (Alaska Dept of Labor and Workforce Development), Vol 24(2), pg 3-21.

For further information: <http://labor.state.ak.us/trends/feb04.pdf>

**Table 2.070: Unemployment Rate (Percent), January and July, 2003-2005**(AHCDB Table 1.250)

Region/Census Area	January 2003	January 2004	January 2005	July 2003	July 2004	July 2005
<b>Statewide Total</b>	8.7	7.7	8.0	7.0	6.5	5.9
<b>Southwest</b>						
Aleutians East	10.7	7.5	9.6	7	6.9	6.6
Aleutians West	8.2	5.3	6.4	5.1	5.2	4.5
Bethel	11.2	12.5	13	12.8	13.8	13
Bristol Bay	9.5	13	14.7	2.9	2.3	1.9
Dillingham	13.2	12.4	13.3	9.4	9	8.9
Lake and Peninsula	12.7	15.8	11.1	4.4	5.2	5.5
Wade Hampton	18.4	18	20.4	21.5	24.8	25.1

Source: Alaska Dept of Labor and Workforce Development, Research and Analysis. For further information: <http://almis.labor.state.ak.us/cgi/dataanalysis/?PAGEID=94&SUBID=188>

**Table 2.080: Monthly Unemployment Rates (Percent), 2005** (AHCDB Table 1.260)

Region/Census Area	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>Statewide Total</b>	8.0	8.3	7.5	7.1	6.4	6.7	5.9	5.8	6.0	6.0	6.7	6.9
<b>Southwest</b>												
Aleutians East	9.6	9.0	8.1	8.6	14.2	11.0	6.6	6.9	8.0	7.9	14.4	19.0
Aleutians West	6.4	4.1	3.8	7.7	9.5	6.9	4.5	4.1	4.8	4.0	7.2	10.1
Bethel	13.0	13.5	12.6	13.0	13.3	14.2	13.0	12.8	12.4	11.7	11.6	11.9
Bristol Bay	14.7	15.9	15.1	11.7	4.9	3.6	1.9	2.8	4.4	6.9	8.7	10.0
Dillingham	13.3	12.2	11.4	12.5	11.5	11.1	8.9	9.1	8.9	9.4	10.0	10.2
Lake and Peninsula	11.1	10.9	9.6	9.4	7.2	6.4	5.5	5.6	5.3	8.7	11.3	12.3
Wade Hampton	20.4	21.4	21.0	21.7	19.8	25.3	25.1	21.9	19.0	18.4	18.6	18.3

Source: Alaska Dept of Labor and Workforce Development, Research and Analysis.

For further information: <http://labor.state.ak.us/trends/>

**Table 2.090: Homeless—Alaska Housing Finance Corporation Winter Survey, 1999-2006** (AHCDB Table 1.170)

	1999	2000	2001	2002	2003	2004	2005	2006	% Change 2005-2006
<b>Total Homeless</b>	1,429	1,544	1,489	2,050	1,969	1,884	2,596	3,019	16.3%
Individuals	1,284	1,461	1,358	1,878	1,730	1,560	1,691	1,718	1.6%
Family Members	145	83	131	172	239	324	905	1,301	43.8%
Homeless with a Disability	414	568	435	548	686	543	815	769	-5.6%
<b>Percent of Homeless with Disability</b>	<b>29%</b>	<b>37%</b>	<b>29%</b>	<b>27%</b>	<b>35%</b>	<b>29%</b>	<b>31%</b>	<b>25%</b>	

Source: Alaska Housing Finance Corporation. (2006). Homeless Service Providers Survey Reports: Winter, 2006

For further information: [http://www.ahfc.state.ak.us/grants/homeless\\_survey\\_reports.cfm](http://www.ahfc.state.ak.us/grants/homeless_survey_reports.cfm)

**Table 2.100: Language Spoken in Home (AHCDB Table 1.090)**

Region/Census Area	Total Population, 5 Years and Older	English	% English	Other Language	% Other Language
<b>Statewide Total</b>	<b>579,740</b>	<b>496,982</b>	<b>86%</b>	<b>82,758</b>	<b>14%</b>
<b>Southwest</b>	<b>35,778</b>	<b>18,168</b>	<b>51%</b>	<b>17,610</b>	<b>49%</b>
Aleutians East	2,586	1,519	59%	1,067	41%
Aleutians West	5,220	3,180	61%	2,040	39%
Bethel	14,405	4,950	34%	9,455	66%
Bristol Bay	1,169	1,120	96%	49	4%
Dillingham	4,435	2,824	64%	1,611	36%
Lake and Peninsula	1,675	1,447	86%	228	14%
Wade Hampton	6,288	3,128	50%	3,160	50%

Source: U.S. Census Bureau. 2000 Census. Table P-19

For further information:

[http://factfinder.Census.gov/servlet/DTGeoSearchByListServlet?ds\\_name=DEC\\_2000\\_SF3\\_U&lang=en&ts=199820896828](http://factfinder.Census.gov/servlet/DTGeoSearchByListServlet?ds_name=DEC_2000_SF3_U&lang=en&ts=199820896828)

**Table 2.110: Language Other Than English Spoken at Home, Population 5 Years & Older (AHCDB Table 1.100)**

Region/Census Area	Spanish or Creole	Tagalog	Alaska Native	Other	Total
<b>Statewide Total</b>	<b>16,674</b>	<b>8,936</b>	<b>30,121</b>	<b>27,027</b>	<b>82,758</b>
<b>Southwest</b>	<b>1,049</b>	<b>1,284</b>	<b>14,348</b>	<b>929</b>	<b>17,610</b>
Aleutians East	332	559	48	128	1,067
Aleutians West	570	698	311	461	2,040
Bethel	70	13	9,128	244	9,455
Bristol Bay	14	4	23	8	49
Dillingham	31	8	1,526	46	1,611
Lake and Peninsula	14	2	190	22	228
Wade Hampton	18	0	3,122	20	3,160

Source: U.S. Census Bureau. 2000 Census. Table P-19

For further information:

[http://factfinder.Census.gov/servlet/DTGeoSearchByListServlet?ds\\_name=DEC\\_2000\\_SF3\\_U&lang=en&ts=199820896828](http://factfinder.Census.gov/servlet/DTGeoSearchByListServlet?ds_name=DEC_2000_SF3_U&lang=en&ts=199820896828)

**Table 2.120: People with Disabilities—Limitations on Activity Because of Physical, Mental or Emotional Problems, Regional, Combined BRFSS Results 2005-2007**

	Sample size	Limited	% Limited *	Confidence Interval 95%	Male		Female	
					Sample	% Limited *	Sample	% Limited *
<b>Statewide Total</b>	<b>7,361</b>	<b>1580</b>	<b>20.4%</b>	<b>19.1-21.8%</b>	<b>3342</b>	<b>20.5%</b>	<b>4019</b>	<b>20.3%</b>
<b>Southwest</b>	<b>727</b>	<b>99</b>	<b>13.6%</b>	<b>10.7- 17.1%</b>	<b>347</b>	<b>11.7%</b>	<b>380</b>	<b>16.0%</b>
Aleutians East/West / Lake and Peninsula	137	14	8.9%	5.1- 14.9%	63	7.9%	74	9.9%
Bethel	331	45	13.3%	9.3- 18.7%	161	10.0%	170	17.5%
Bristol Bay / Dillingham	147	27	17.1%	11.3- 25.0%	73	12.2%	74	DSU
Wade Hampton	112	13	14.9%	7.9- 26.2%	50	DSU	62	11.2%

Source: Alaska Behavioral Risk Factor Surveillance System data, 2005-2007. Alaska Department of Health and Social Services, Division of Public Health, Chronic Disease Prevention and Health Promotion Section

\*Percentages are weighted based on actual total population statistics.

DSU = Data Statistically Unreliable (due to sample size or confidence interval)

**Table 2.130: People with Disabilities—That Have a Health Problem That Requires Use of Special Equipment, BRFSS combined data 2005-2007**

Region	Sample size	Equipment Use	% Use *	Confidence Interval 95%	Male		Female	
					Sample	% Use *	Sample	% Use *
<b>Statewide Total</b>	<b>7,427</b>	<b>495</b>	<b>6.2%</b>	<b>5.4-7.0%</b>	<b>3373</b>	<b>6.3%</b>	<b>4054</b>	<b>6.0</b>
<b>Southwest</b>	<b>739</b>	<b>26</b>	<b>3.4%</b>	<b>2.2- 5.2%</b>	<b>353</b>	<b>4.3%</b>	<b>386</b>	<b>2.4%</b>
Aleutians East/West / Lake and Peninsula	137	7	4.8%	2.2- 9.9%	63	6.7%	74	2.8%
Bethel	371	7	1.8%	0.8- 3.9%	166	1.3%	175	2.4%
Bristol Bay / Dillingham	148	8	5.4%	2.5- 11.1%	73	5.7%	75	4.9%
Wade Hampton	113	4	4.9%	1.8- 12.8%	51	9.0%	62	0.0

Source: Alaska Behavioral Risk Factor Surveillance System data, 2005-2007. Alaska Department of Health and Social Services, Division of Public Health, Chronic Disease Prevention and Health Promotion Section

\*Percentages are weighted based on actual total population statistics.

For further information: <http://www.hss.state.ak.us/dph/chronic/hsl/brfss/default.htm>

**Table 2.140: Disabilities—Division of Senior and Disability Survey Services Participation by HCB Wavier and by Region, 2007 (AHCDB Table 2.605)**

Region/Census Area	Older Alaskans Waiver	Adults with Physical Disabilities	Children with Complex Medical Conditions	Persons with MR/DD	Total Cases
<b>Total Cases</b>	1,123	841	181	960	3,105
<b>Southwest</b>	44	14	8	63	129
Aleutians East	1	0	0	0	1
Aleutians West	2	1	0	3	6
Bethel	31	12	6	41	90
Bristol Bay	1	0	0	2	3
Dillingham	5	0	0	4	9
Lake and Peninsula	0	0	0	3	3
Wade Hampton	4	1	2	10	17

Source: Moline, Rod. (2007). Personal communication re: population of persons with disability (5/10/07). Division of Senior and Disability Survey, Alaska DHSS. Data from: DPA Field Services Caseload Report (accessed 4/30/07).

Note: Cases were listed according to participant's community (mailing address). DSDS stands for Division of Senior and Disability Survey. HBC stands for Home and Community Based. MR/DD stands for Mental Retardation/Developmental Disabilities.

**Table 2.150: Adults Receiving Services for Infirmary (Age or Disability) by Funding Type, by Region, July 2006 - January 2007 (AHCDB Table 2.610)**

Region/Census Area*	Older Alaskans Waiver	DSDS Senior Grants	Adult Physical Disability Waiver	Total
<b>Statewide</b>	<b>1,342</b>	<b>11,199</b>	<b>952</b>	<b>13,493</b>
<b>Southwest</b>	<b>23</b>	<b>1,163</b>	<b>6</b>	<b>1,192</b>
Aleutians East	0	0	0	0
Aleutians West	0	75	1	76
Bethel	7	150	5	162
Bristol Bay	1	250	0	251
Dillingham	9	188	0	197
Lake and Peninsula	0	0	0	0
Wade Hampton	6	500	0	506

Source: Sidmore, Pat. (2007). Personal communication re: (4/13/07). Waiver data from: STARS database (access April 2007) for period of July 2006-January 2007; Grant data from: SAMS, and reported in NAPIS for FY06.

Note: Unduplicated counts within funding-type, but not across-types due to blended resourcing. DSDS stands for Division of Senior and Disability Survey. SAMS stands for Social Assistance Management System. NAPIS stands for National Aging Program Information System.

**Table 2.160: Educational Attainment, Males, 25 Years and Older, 2000 (AHCDB Table 1.060)**

Region/Census Area	Total Male Age ≥ 25	Less than High School	% less than High School	High School Graduate	% * High School Graduate	Some College	Assoc. Degree	Bach Degree	Master's Degree	Prof. School Degree	Doctorate Degree	% * Receiving College Degree
<b>Statewide Total</b>	<b>195,676</b>	<b>22,991</b>	<b>12%</b>	<b>57,375</b>	<b>29%</b>	<b>54,632</b>	<b>13,528</b>	<b>29,549</b>	<b>11,252</b>	<b>4,235</b>	<b>2,114</b>	<b>31%</b>
<b>Southwest</b>	<b>12,474</b>	<b>3,100</b>	<b>25%</b>	<b>5,177</b>	<b>42%</b>	<b>2,457</b>	<b>444</b>	<b>899</b>	<b>288</b>	<b>61</b>	<b>48</b>	<b>14%</b>
Aleutians East	1,400	374	27%	700	50%	185	99	32	5	2	3	10%
Aleutians West	2,884	527	18%	1,089	38%	865	113	246	32	7	5	14%
Bethel	4,236	1,162	27%	1,738	41%	752	118	301	108	43	14	14%
Bristol Bay	446	59	13%	163	37%	102	18	64	33	0	7	27%
Dillingham	1,358	316	23%	552	41%	255	47	116	55	7	10	17%
Lake and Peninsula	540	158	29%	229	42%	69	18	50	16	0	0	16%
Wade Hampton	1,610	504	31%	706	44%	229	31	90	39	2	9	11%

Source: Williams, Greg. (2002). Education in Alaska, Alaska Economic Trends, Alaska Dept of Labor and Workforce Development (vol 22 (12), pg 3-12). [AND] U.S.Census Bureau, 2000 Census.

Note: Received college degrees includes Associates, Bachelors, Masters, Professional and Doctorate degrees.

\*%age represents the highest level of educational attainment.

For further information: <http://labor.state.ak.us/trends/dec02.pdf>

**Table 2.170: Educational Attainment, Females, 25 Years and Older, 2000 (AHCDB Table 1.070)**

Region/Census Area	Total Female Age ≥25	Less than High School	% less than High School	High School Graduate	%* High School Graduate	Some College	Assoc. Degree	Bach. Degree	Master's Degree	Prof. School Degree	Doctorate Degree	%* Receiving College Degree
<b>Statewide Total</b>	<b>183,880</b>	<b>21,291</b>	<b>12%</b>	<b>48,437</b>	<b>26%</b>	<b>53,810</b>	<b>13,685</b>	<b>31,647</b>	<b>11,333</b>	<b>2,503</b>	<b>1,174</b>	<b>33%</b>
<b>Southwest</b>	<b>9,310</b>	<b>2,668</b>	<b>29%</b>	<b>3,186</b>	<b>34%</b>	<b>1,761</b>	<b>372</b>	<b>861</b>	<b>362</b>	<b>71</b>	<b>29</b>	<b>18%</b>
Aleutians East	607	133	22%	283	47%	112	23	31	23	2	0	13%
Aleutians West	1,367	386	28%	373	27%	396	33	138	38	3	0	16%
Bethel	3,790	1,168	31%	1,360	36%	525	153	359	162	50	13	19%
Bristol Bay	336	28	8%	103	31%	118	26	37	24	0	0	26%
Dillingham	1,297	304	23%	348	27%	322	75	159	66	11	12	25%
Lake and Peninsula	441	115	26%	156	35%	90	24	37	17	0	2	18%
Wade Hampton	1,472	534	36%	563	38%	198	38	100	32	5	2	12%

Source: Williams, Greg. (2002) Education in Alaska, Alaska Economic Trends, Alaska Dept of Labor and Workforce Development (vol 22 (12), pg 3-12). [AND] U.S.Census Bureau, 2000 Census.

Note: Received college degrees includes Associates, Bachelors, Masters, Professional and Doctorate degrees.

\*%age represents the highest level of educational attainment.

For further information: <http://labor.state.ak.us/trends/dec02.pdf>

**Table 2.180: Educational Attainment, All Alaskans Age 25+, 1990-2000 (AHCDB Table 1.080)**

	1990		2000		1990		2000			
	High School Diploma or More	% of Population 25+	% of High School Diploma or More	% of Population 25+	% Change (1990-2000)	Bachelor's Degree or More	% of Population 25+	Bachelor's Degree or More	% of Population 25+	% Change (1990-2000)
<b>Statewide</b>	<b>324,528</b>	<b>85.8</b>	<b>379,022</b>	<b>86.8</b>	<b>17%</b>	<b>76,778</b>	<b>20.3</b>	<b>96,080</b>	<b>22.0</b>	<b>25%</b>
<b>Southwest</b>	<b>18,508</b>	<b>72.3</b>	<b>18,197</b>	<b>72.3</b>	<b>-2%</b>	<b>2,876</b>	<b>11.2</b>	<b>2,690</b>	<b>10.7</b>	<b>-6%</b>
Aleutians East	1,298	67.2	1,694	74.8	31%	211	10.9	99	4.4	-53%
Aleutians West	6,556	86.5	3,521	77.7	-46%	857	11.3	472	10.4	-45%
Bethel	5,371	64.4	6,730	70.0	25%	916	11.0	1,086	11.3	19%
Bristol Bay	925	89.9	753	87.1	-19%	172	16.7	170	19.7	-1%
Dillingham	1,786	71.0	2,295	75.8	28%	333	13.2	448	14.8	35%
Lake & Peninsula	631	60.4	799	70.6	27%	130	12.5	129	11.4	-1%
Wade Hampton	1,941	61.5	2,405	64.2	24%	257	8.1	286	7.6	11%

Source: Williams, Greg. (2002) Education in Alaska, Alaska Economic Trends, Alaska Dept of Labor and Workforce Development (vol 22 (12), pg 3-12). [AND] U.S.Census Bureau, 2000 Census.

\*%age represents the highest level of educational attainment.

For further information: <http://labor.state.ak.us/trends/dec02.pdf>

**Table 2.190: Health Care Coverage, Regional Comparison, 2005-2007 BRFSS Combined Responses**

	Sample Size	Number with Health care Coverage	% with Health care Coverage *	Confidence Interval 95%	Male		Female	
					Sample Size	% with Healthcare Coverage *	Sample Size	% with Healthcare Coverage *
<b>Statewide Total</b>	<b>15,010</b>	<b>12,439</b>	<b>82.3%</b>	<b>81.4-83.3%</b>	<b>6851</b>	<b>81.9%</b>	<b>8159</b>	<b>82.9%</b>
<b>Southwest</b>	<b>1463</b>	<b>1099</b>	<b>70.1%</b>	<b>67.0- 73.1%</b>	<b>715</b>	<b>67.5%</b>	<b>748</b>	<b>73.4%</b>
Aleutians East/West / Lake and Peninsula	275	222	77.1%	70.1- 82.8%	129	77.2%	146	76.9%
Bethel	674	484	67.2%	62.6- 71.5%	329	62.8%	345	72.8%
Bristol Bay / Dillingham	287	245	83.2%	76.4- 88.3%	147	84.8%	140	80.9%
Wade Hampton	227	148	60.2%	52.5- 67.8%	110	57.2%	117	64.7%

Source: Alaska Behavioral Risk Factor Surveillance System data, 2005-2007. Alaska Department of Health and Social Services, Division of Public Health, Chronic Disease Prevention and Health Promotion Section

\*Percentages are weighted based on actual total population statistics.

For further information: <http://www.hss.state.ak.us/dph/chronic/hsl/brfss/default.htm>

**Table 2.200: Percent of Alaska Population Enrolled in Medicaid (AHCDB Table 4.100)**

Region and Census Area	Average Monthly Medicaid Enrollment (AME)		2007 AME Percent of CY 2006 Population
	SFY 2006	SFY 2007	
	<b>Statewide (excludes out-of-state)</b>	<b>95,834</b>	
<b>Southwest</b>	<b>12,088</b>	<b>11,313</b>	<b>28.7%</b>
Aleutians East	217	183	6.9%
Aleutians West	197	170	3.5%
Bethel	5,761	5,477	32.2%
Bristol Bay	83	83	7.8%
Dillingham	1,409	1,333	27.8%
Lake and Peninsula	398	331	21.3%
Wade Hampton	4,023	3,736	49.5%

Source: Caseload statistics provided by State of Alaska Division of Public Assistance (2007), available at

<http://dpaweb.hss.state.ak.us/files/reports/Csld&BeneSumm.pdf>.

**Table 2.210: Medicare Enrollment, Aged (65+ years), Disabled, and Totals 2003-2005, with Regional Comparisons for 2003 (AHCDB Table 4.110)**

Year	Aged (65+ years)	Disabled	Total	% Disabled
2003	39,038	8,711	47,749	18%
2004	40,854	9,448	50,350	19%
2005	41,469	9,612	51,149	19%
2003 to 2005 increase	6.2%	10.3%	7.1%	
<b>Region</b>				
Southwest	1,889	312	2,201	14%
<b>Total (2003)</b>	<b>39,038</b>	<b>8,711</b>	<b>47,749</b>	<b>18%</b>

Source: Centers for Medicare and Medicaid Services, US DHSS. (2005) Medicare Enrollment Reports (accessed 6/14/07).

Notes: The Medicare program provides health insurance for people 65 years of age and older, certain disabled people, and people with kidney failure.

Coverage is divided into two parts: Hospital Insurance (HI) or Part A, and Supplementary Medical Insurance (SMI) or Part B.

For further information: <http://www.cms.hhs.gov/MedicareEnRpts/>

### Category 3: Health Resource Availability

**Definition of Category:** This domain represents factors associated with health system capacity, which may include both the number of licensed and credentialed health personnel and the physical capacity of health facilities. In addition, the category of health resources includes measures of access, utilization, cost and quality of health care and prevention services. Service delivery patterns and roles of public and private sectors as payers and/or providers may also be relevant.

**Table 3.010: Licensed Physician and Physician Assistant Workforce, by Type, by Region. 2007**  
(AHCDB Table 3.010)

Region/Census Area	Licensed Physician	Licensed Osteopath	Physician Assistant	Totals
<b>Statewide Totals</b>	<b>1,434</b>	<b>111</b>	<b>284</b>	<b>1,829</b>
<b>Southwest</b>	<b>35</b>	<b>4</b>	<b>23</b>	<b>62</b>
Aleutians East	1	0	0	1
Aleutians West	2	0	3	5
Bethel	19	3	15	37
Bristol Bay	1	0	2	3
Dillingham	12	1	0	13
Lake and Peninsula	0	0	2	2
Wade Hampton	0	0	1	1

Source: Alaska Division of Corporations, Business and Professional Licensing, Department of Commerce, Community, and Economic Development (2007). Occupational Licensure Database (accessed 3/14/07).

Note: Licensure data include only active, unrestricted licenses.

For further information: <http://www.commerce.state.ak.us/occ/apps/ODStart.cfm>

**Table 3.020: Distribution of Alaska Physicians—Percent in Primary Care by Region (2006)**  
(AHCDB Table 3.030)

Region/Census Area	Number of Total Physicians	% of Statewide Physicians	% of Physicians with Primary Care Specialty	% of Alaska Population
<b>Statewide Total</b>	<b>1,316</b>	<b>100%</b>	<b>-</b>	<b>-</b>
<b>Southwest</b>				
Bethel	15	1%	100%	4%
Dillingham	8	1%	100%	1%

Source: Alaska Physician Supply Task Force. (2006). *Securing an Adequate Number of Physicians for Alaska's Needs*. Publication coordinated by Alaska HPSD DHSS. (Fig 2, pg. 15). [Data-set resulted from reconciling *Alaska State Medical Association Directory*, and, Alaska Division of Corporations, Business and Professional Licensing, Department of Commerce, Community, and Economic Development (2007). Occupational Licensure Database.

Note: Licensure data include only active, unrestricted licenses.

For further information: <http://www.hss.state.ak.us/commissioner/Healthplanning/publications/assets/PSTF-06.pdf>

**Table 3.030: Mid-Level Practitioners by Type and Region, 2007** (AHCDB Table 3.100)

Region/Census Area	Nurse Practitioners	Physician Assistants	Totals
<b>Statewide Totals</b>	<b>450</b>	<b>284</b>	<b>734</b>
<b>Southwest</b>	<b>21</b>	<b>23</b>	<b>44</b>
Aleutians East	3	0	3
Aleutians West	1	3	4
Bethel	14	15	29
Bristol Bay	0	2	2
Dillingham	2	0	2
Lake and Peninsula	0	2	2
Wade Hampton	1	1	2

Source: Alaska Division of Corporations, Business and Professional Licensing, Department of Commerce, Community, and Economic Development (2007). Occupational Licensure Database (accessed 3/14/07).

Note: All Nurse Practitioners are also Licensed Registered Nurses.

For more information: <http://www.commerce.state.ak.us/occ/apps/ODStart.cfm>

**Table 3.040: Nursing Workforce, by Type, by Region, 2007** (AHCDB Table 3.120)

Region/Census Area	Advanced Nurse Practitioners	Registered Nurses	Licensed Practical Nurses	Certified Nurse Aides
<b>Statewide Totals</b>	<b>450</b>	<b>5,796</b>	<b>686</b>	<b>2,520</b>
<b>Southwest</b>	<b>21</b>	<b>127</b>	<b>11</b>	<b>33</b>
Aleutians East	3	2	0	3
Aleutians West	1	4	0	0
Bethel	14	80	9	21
Bristol Bay	0	0	1	1
Dillingham	2	38	1	1
Lake and Peninsula	0	0	0	0
Wade Hampton	1	3	0	7

Source: Alaska Division of Corporations, Business and Professional Licensing, Department of Commerce, Community, and Economic Development (2007). Occupational Licensure Database (accessed 3/14/07).

Note: All Nurse Practitioners are also licensed Registered Nurses. Licensure data include only active, unrestricted licenses.

For further information: <http://www.commerce.state.ak.us/occ/apps/ODStart.cfm>

**Table 3.050: Public Health Nursing Workforce (FTE)\*, by Type, by Region, 2007** (AHCDB Table 3.130)

Location of FTE	Nurse Practitioners	Public Health Nurses	Public Health Para-Professionals***	Nurse Consultants	Managers	Total Full Time Equivalent
<b>Statewide Totals</b>	<b>10.06</b>	<b>111.65</b>	<b>18.5</b>	<b>9</b>	<b>23</b>	<b>172.21</b>
<b>Southwest</b>	<b>0</b>	<b>13</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>15</b>
Aleutians East	0	0	0	0	0	0
Aleutians West	0	0	0	0	0	0
Bethel	0	10	1	0	1	12
Bristol Bay	0	0	0	0	0	0
Dillingham	0	3	0	0	0	3
Lake and Peninsula	0	0	0	0	0	0
Wade Hampton	0	0	0	0	0	0

Source: Olson, Corrine, et al. (2007). Personal communication, re: structure of Alaska Public Health Nursing staffing pattern, DPH, DHSS (8/21/07).

\*Counts are the number of Full Time Equivalent Positions (FTEs)

\*\* Four entities (Municipality of Anchorage, Norton Sound Health Corporation, North Slope Borough and Maniilaq Association) provide public health nursing services through their own governmental and administrative structure with some supportive funding coming from the Alaska Department of Health and Social Services via a combination of state grant funds and Medicaid Interagency receipts.

\*\*\* Paraprofessionals include Public Health Nurse Aides, Health Program Associates, Family Service Counselors and other Aides.

Note: This chart reflects the assigned home base for each position, not the geographic area the position serves. For example, the five PHN positions based in Anchorage that are not part of the Municipality are itinerant public health nurses serving the Aleutian Islands and parts of the Bristol Bay and Yukon-Koyukuk areas, and nursing staff based in Juneau include the Chief, Deputy Chief and statewide consultant positions, as well as Southeast Regional manager, and public health nurse serving Angoon and other Southeast communities.

**Table 3.060: Health Care Occupations, Male, 2000 (AHCDB Table 3.150)**

Region/Census Area	Total Male 16 and Over Employed Population	Community and Social Services Occupations	Health Care Practitioners and Technical Occupations	Health Diagnosing and Treating Practitioners and Technical Occupations	Health Technologists and Technicians	Health Care Support Occupations	Total Health Care Occupations Employment
<b>Statewide Total</b>	<b>149,034</b>	<b>2,521</b>	<b>3,383</b>	<b>2,613</b>	<b>770</b>	<b>707</b>	<b>9,994</b>
<b>Southwest</b>	<b>8,012</b>	<b>158</b>	<b>114</b>	<b>92</b>	<b>22</b>	<b>55</b>	<b>441</b>
Aleutians East	670	8	0	0	0	0	8
Aleutians West	2,135	1	5	5	0	0	11
Bethel	2,836	84	77	59	18	34	272
Bristol Bay	328	5	8	8	0	0	21
Dillingham	879	20	22	18	4	13	77
Lake and Peninsula	290	3	0	0	0	4	7
Wade Hampton	874	37	2	2	0	4	45

Source: U.S. Census Bureau, 2000 Census. Table P50. Data set: Summary File 3 (SF 3) - Sample Data.

Note: The occupation data presented includes employed civilian males, age 16 and over, which declared some type of health care job as an occupation.

For further information:

[http://factfinder.census.gov/servlet/DTGeoSearchByListServlet?ds\\_name=DEC\\_2000\\_SF3\\_U&lang=en&ts=199820896828](http://factfinder.census.gov/servlet/DTGeoSearchByListServlet?ds_name=DEC_2000_SF3_U&lang=en&ts=199820896828)

**Table 3.070: Health Care Occupations, Female, 2000 (AHCDB Table 3.160)**

Region/Census Area	Total Female 16 and Over Employed Population	Community and Social Services Occupations	Health Care Practitioners and Technical Occupations	Health Diagnosing and Treating Practitioners and Technical Occupations	Health Technolo- gists and Technicians	Health Care Support Occupations	Total Health Care Occupations Employment
<b>Statewide Total</b>	<b>132,498</b>	<b>3,423</b>	<b>8,368</b>	<b>6,102</b>	<b>2,266</b>	<b>4,070</b>	<b>24,229</b>
<b>Southwest</b>	<b>6,559</b>	<b>303</b>	<b>316</b>	<b>231</b>	<b>85</b>	<b>285</b>	<b>1,220</b>
Aleutians East	416	2	12	9	3	7	33
Aleutians West	1,117	14	26	24	2	8	74
Bethel	2,645	160	176	134	42	140	652
Bristol Bay	253	9	10	2	8	13	42
Dillingham	886	49	70	54	16	31	220
Lake and Peninsula	291	12	12	2	10	25	61
Wade Hampton	951	57	10	6	4	61	138

Source: U.S. Census Bureau, 2000 Census. Table P50. Data set: Summary File 3 (SF 3) - Sample Data.

Note: The occupation data presented includes employed civilian females, age 16 and over, which declared some type of health care job as an occupation.

For further information:

[http://factfinder.census.gov/servlet/DTGeoSearchByListServlet?ds\\_name=DEC\\_2000\\_SF3\\_U&lang=en&ts=199820896828](http://factfinder.census.gov/servlet/DTGeoSearchByListServlet?ds_name=DEC_2000_SF3_U&lang=en&ts=199820896828)

**Table 3.080: Allied Health Workforce—Selected Licensed Occupations by Type, by Region, 2007**  
(AHCDB Table 3.170)

Region	Direct-Entry Midwives	Dietitians	Nutritionists	Audiologists	Endorsed Optometrists
<b>Statewide Total</b>	<b>21</b>	<b>141</b>	<b>3</b>	<b>31</b>	<b>105</b>
<b>Southwest</b>	<b>0</b>	<b>10</b>	<b>0</b>	<b>2</b>	<b>4</b>
Aleutians East	0	0	0	0	0
Aleutians West	0	0	0	0	0
Bethel	0	6	0	1	3
Bristol Bay	0	0	0	0	0
Dillingham	0	4	0	1	1
Lake and Peninsula	0	0	0	0	0
Wade Hampton	0	0	0	0	0

Source: Alaska Division of Corporations, Business and Professional Licensing, Department of Commerce, Community, and Economic Development (2007) Occupational Licensure Database (accessed 3/16/07).

\*Licensure data include only active, unrestricted licenses.

For further information: <http://www.commerce.state.ak.us/occ/apps/ODStart.cfm>

**Table 3.090: Allied Health Workforce: Selected Licensed Habilitation Specialties, by Type, by Region, 2007** (AHCDB Table 3.180)

Regional/Census Area	Chiropractor	Occupational Therapist	Occupational Therapist Assistant	Physical Therapist	Physical Therapist Assistant	Speech Pathologist	Speech Pathologist Assistant
<b>Statewide Totals</b>	<b>200</b>	<b>201</b>	<b>12</b>	<b>398</b>	<b>42</b>	<b>135</b>	<b>15</b>
<b>Southwest</b>	<b>7</b>	<b>2</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>
Aleutians East	0	0	0	0	0	0	0
Aleutians West	4	1	0	0	0	0	0
Bethel	1	0	0	6	0	0	0
Bristol Bay	0	1	0	1	0	0	0
Dillingham	2	0	0	0	0	0	0
Lake and Peninsula	0	0	0	1	0	0	0
Wade Hampton	0	0	0	0	0	0	0

Source: Alaska Division of Corporations, Business and Professional Licensing, Department of Commerce, Community, and Economic Development (2007). Occupational Licensure Database (accessed 3/16/07).

Note: Licensure data include only active, unrestricted licenses.

For further information: <http://www.commerce.state.ak.us/occ/apps/ODStart.cfm>

**Table 3.100: Community Health Aides and Practitioners (CHA/Ps)—by Level, by Census Area, 2007** (AHCDB Table 3.190)

Region/Census Area	CHA I	CHA II	CHA III	CHA IV	CHP	Total
<b>Statewide Total</b>	<b>24</b>	<b>37</b>	<b>54</b>	<b>45</b>	<b>251</b>	<b>411</b>
<b>Southwest</b>	<b>18</b>	<b>26</b>	<b>30</b>	<b>17</b>	<b>144</b>	<b>235</b>
Aleutians East	-	-	-	2	4	6
Aleutians West	-	-	2	-	1	3
Bethel	6	11	13	10	62	102
Bristol Bay	-	1	-	-	6	7
Dillingham	-	3	2	-	23	28
Lake and Peninsula	2	5	4	1	19	31
Wade Hampton	10	6	9	4	29	58

Source: CHAPS Certification Board. (2007). Community Health Aide Program Certification Board's List (as of 3/27/07). Personal communication from Victoria Heart and Ella Gonzalez, Alaska Tribal Health Consortium.

Note: All included listings are for those with active certificates, as of 3/27/07. Little Diomedede was added to the Nome Census Area for purposes of this table.

**Table 3.110: Pharmacy Workforce—by Type, by Region, 2007** (AHCDB Table 3.200)

Region	Pharmacists	Pharmacist Interns	Pharmacy Technicians	Total Workforce
<b>Statewide Total</b>	<b>421</b>	<b>23</b>	<b>958</b>	<b>1,402</b>
<b>Southwest</b>	<b>18</b>	<b>1</b>	<b>3</b>	<b>22</b>
Aleutians East	0	0	0	0
Aleutians West	0	0	0	0
Bethel	14	0	1	15
Bristol Bay	0	0	0	0
Dillingham	4	1	1	6
Lake and Peninsula	0	0	0	0
Wade Hampton	0	0	1	1

Source: Alaska Division of Corporations, Business and Professional Licensing, Department of Commerce, Community, and Economic Development (2007). Occupational Licensure Database (accessed 3/16/07).

Note: Licensure data include only active, unrestricted licenses.

For further information: <http://www.commerce.state.ak.us/occ/apps/ODStart.cfm>

**Table 3.120: Emergency Medical Services Workforce, by Level, by Region, 2007 (AHCDB Table 3.210)**

Regional/Census Area	Mobile Intensive Care Paramedics	EMT-I	EMT-II	EMT-III	Total Unduplicated EMS Individual Practitioners
<b>Statewide Totals</b>	<b>313</b>	<b>1,847</b>	<b>622</b>	<b>690</b>	<b>3,472</b>
<b>Southwest</b>	<b>2</b>	<b>212</b>	<b>64</b>	<b>42</b>	<b>320</b>
Aleutians East	0	18	1	1	20
Aleutians West	1	26	18	14	59
Bethel	1	83	16	16	116
Bristol Bay	0	9	6	0	15
Dillingham	0	24	11	9	44
Lake and Peninsula	0	29	9	1	39
Wade Hampton	0	23	3	1	27

Source for Paramedics: McLearn, Kathy. (2007). Personal communication, re: Emergency Medical Technicians certification roster (March, 2007). Section of Injury Prevention and Emergency Medical Services, Division of Public Health, Alaska DHSS. [AND] Alaska Division of Corporations, Business and Professional Licensing, Department of Commerce, Community, and Economic Development (2007). Occupational Licensure Database (accessed 3/16/07).

Note: Licensure data include only active, unrestricted licenses.

For further information: <http://www.commerce.state.ak.us/occ/apps/ODStart.cfm>  
<http://hss.state.ak.us/apps/EMSCert/ResponderSearchPage.aspx>

**Table 3.130: Psychiatric, Psychological & Counseling Workforce, by Region, 2007 (AHCDB Table 3.230)**

Region/Census Area	Psychiatrists	Clinical Psychologists	Psychological Associates	Professional Counselors	Marriage & Family Therapists	License Totals
<b>Statewide Totals</b>	<b>63</b>	<b>138</b>	<b>46</b>	<b>356</b>	<b>78</b>	<b>681</b>
<b>Southwest</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>16</b>	<b>2</b>	<b>21</b>
Aleutians East	0	0	0	1	0	1
Aleutians West	0	0	0	1	0	1
Bethel	0	2	0	13	1	16
Bristol Bay	0	0	0	0	0	0
Dillingham	0	1	0	1	1	3
Lake and Peninsula	0	0	0	0	0	0
Wade Hampton	0	0	0	0	0	0

Source: Alaska Division of Corporations, Business and Professional Licensing, Department of Commerce, Community, and Economic Development (2007). Occupational Licensure Database (accessed 3/14/07). [AND] Alaska State Medical Association Directory, Psychiatrists Licensed in Alaska, 2007.

Note: Licensure data include only active, unrestricted licenses. For further information: <http://www.commerce.state.ak.us/occ/apps/ODStart.cfm>

**Table 3.140: Social Work Workforce, by Region, 2007** (AHCDB Table 3.240)

Region/Census Area	Masters in Social Work	Clinical Social Worker	Bachelors in Social Work	Total Workforce
<b>Statewide Totals</b>	<b>63</b>	<b>324</b>	<b>59</b>	<b>446</b>
<b>Southwest</b>	<b>9</b>	<b>19</b>	<b>2</b>	<b>30</b>
Aleutians East	1	1	0	2
Aleutians West	0	2	0	2
Bethel	7	13	0	20
Bristol Bay	0	0	1	1
Dillingham	1	2	1	4
Lake and Peninsula	0	0	0	0
Wade Hampton	0	1	0	1

Source: Alaska Division of Corporations, Business and Professional Licensing, Department of Commerce, Community, and Economic Development (2007) Occupational Licensure Database (accessed 3/14/07).

Note: Licensure data include only active, unrestricted licenses.

For further information: <http://www.commerce.state.ak.us/occ/apps/ODStart.cfm>

**Table 3.150: Office of Children's Services: Child Protective Services Positions, by Type, by Region, 2007** (AHCDB Table 3.250)

Region/Census Area	Licensed Social Workers	Children Service Specialists	Nurses	Social Service Associates	Managers	Total Full Time Equivalents
<b>Statewide Total</b>	<b>132</b>	<b>151</b>	<b>5</b>	<b>41</b>	<b>12</b>	<b>341</b>
<b>Southwest</b>	<b>11</b>	<b>18</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>33</b>
Aleutians East	0	1	0	0	0	1
Aleutians West	1	1	0	0	1	3
Bethel	6	11	0	3	0	20
Bristol Bay	4	1	0	0	0	5
Dillingham	0	3	0	0	0	3
Lake and Peninsula	0	1	0	0	0	1
Wade Hampton	0	0	0	0	0	0

Source: Price, Shawnda. (2007). Personal communication, re: OCS staffing pattern (10/15/07). Office of Children's Services, Alaska DHSS.

Note: These are unique positions, by level, including filled and vacant, and permanent and non-permanent. Location of FTE is where position is housed; some positions are itinerate.

**Table 3.160: Dental Health Workforce, 2007 (AHCDB Table 3.260)**

Region/Census Area	Dentists	Dental Hygienists	PDHA-I&II	EFDHA-I&II	Certified Dental Health Aide Therapists
<b>Statewide Totals</b>	<b>467</b>	<b>409</b>	<b>10</b>	<b>12</b>	<b>8</b>
<b>Southwest</b>	<b>22</b>	<b>5</b>	<b>7</b>	<b>0</b>	<b>2</b>
Aleutians East	0	0	0	0	0
Aleutians West	3	1	0	0	0
Bethel	14	2	7	0	2
Bristol Bay	0	0	0	0	0
Dillingham	5	2	0	0	0
Lake and Peninsula	0	0	0	0	0
Wade Hampton	0	0	0	0	0

Source: Alaska Division of Corporations, Business and Professional Licensing, Department of Commerce, Community, and Economic Development (2007). Occupational Licensure Database (accessed 3/14/07). [AND] Community Health Aide Program Certification Board's List (as of 2/19/07). Personal communication from Ron Nagel, Alaska Native Tribal Health Consortium.

\*Note: Dental Health Aides (all categories) are not licensed by the State of Alaska, but are credentialed via the Community Health Aide Program (CHAP) Certification Board.

Definitions:

PDHA is defined as Primary Dental Health Aides I and II PDHA I- Village based services. Provides education and topical fluoride application. PDHA II- Builds upon the PDHA-services in the village, places sealants, exposes radiographs, performs cleanings and traumatic restorative treatment, manages emergencies, and assists the dentist in the village

EFDHA is defined as an Extended Function Dental Health Aide I and II Clinic based. Functions as dental assistant. EFDHA I places filling materials in prepared teeth (simple), EFDHA II places filling materials in prepared teeth (complex), May perform cleanings.

Note: Licensure data include only active, unrestricted licenses.

For further description of these job classes, see:

Community Health Aide Program certification Board, Standards and Procedures, Amended 1/31/2005

**Table 3.170: Having a Personal Health Care Provider (HCP), Regional Comparison, BRFSS combined data 2005-2007**

	Sample size	Have Personal Doctor / Health Care Provider	% Having Doctor or HCP *	Confidence Interval 95%	Male		Female	
					Sample Size	%Having personal doctor / HCP *	Sample Size	%Having personal doctor / HCP *
<b>Statewide Total</b>	<b>7374</b>	<b>4202</b>	<b>57%</b>	<b>55.3-58.7%</b>	<b>3353</b>	<b>50.0%</b>	<b>4021</b>	<b>64.6%</b>
<b>Southwest</b>	<b>704</b>	<b>264</b>	<b>32.9%</b>	<b>29.0- 37.0%</b>	<b>335</b>	<b>26.3%</b>	<b>369</b>	<b>40.8%</b>
Aleutians East/West / Lake and Peninsula	135	61	40.4%	31.7- 49.7%	62	DSU	73	DSU
Bethel	325	114	31.3%	25.8- 37.4%	158	26.4%	167	37.3%
Bristol Bay / Dillingham	143	59	37.8%	29.2- 47.2%	71	DSU	72	DSU
Wade Hampton	101	30	26.0%	17.4- 37.0%	44	DSU	57	DSU

Source: Alaska Behavioral Risk Factor Surveillance System data, 2005-2007. Alaska Department of Health and Social Services, Division of Public Health, Chronic Disease Prevention and Health Promotion Section

\*Percentages are weighted based on actual total population statistics.

DSU = Data Statistically Unreliable due to sample size or confidence interval

For further information: <http://www.hss.state.ak.us/dph/chronic/hsl/brfss/default.htm>

**Table 3.180: Adults Who Could Not Afford to See a Doctor Because of Cost, by Region, BRFSS combined data 2005-2007**

	Sample size	Could Not Afford Doctor Visit	% Could Not Afford Doctor Visit	Confidence Interval 95%	Male		Female	
					Sample Size	%Could not afford doctor Visit *	Sample Size	%Could not afford doctor Visit *
<b>Statewide Total</b>	<b>7432</b>	<b>1137</b>	<b>14.6%</b>	<b>13.4-15.8%</b>	<b>3379</b>	<b>11.9%</b>	<b>4053</b>	<b>17.5%</b>
<b>Southwest</b>	<b>729</b>	<b>149</b>	<b>22.5%</b>	<b>18.8- 26.6%</b>	<b>348</b>	<b>19.5%</b>	<b>381</b>	<b>26.1%</b>
Aleutians East/West / Lake and Peninsula	137	27	18.8%	12.6- 27.0%	63	DSU	74	12.1%
Bethel	337	57	19.8%	14.9- 25.8%	165	14.8%	172	26.4%
Bristol Bay / Dillingham	148	28	17.8%	11.6- 26.4%	74	DSU	74	23.0%
Wade Hampton	107	37	DSU	DSU	46	DSU	61	DSU

Source: Alaska Behavioral Risk Factor Surveillance System data, 2005-2007. Alaska Department of Health and Social Services, Division of Public Health, Chronic Disease Prevention and Health Promotion Section

\*Percentages are weighted based on actual total population statistics.

DSU = Data Statistically Unreliable due to sample size or confidence interval

For further information: <http://www.hss.state.ak.us/dph/chronic/hsl/brfss/default.htm>

**Table 3.190: Community Health Center Delivery Sites by Region, 2007 (AHCDB Table 4.150)**

Region/Census Area	Provider Agency	Year	Site Count Totals
<b>Southwest</b>			
<b>Aleutians East</b>			
Akutan	Eastern Aleutian Tribes	1998	1
Cold Bay	Eastern Aleutian Tribes	1998	1
False Pass	Eastern Aleutian Tribes	1998	1
King Cove	Eastern Aleutian Tribes	1998	1
Nelson Lagoon	Eastern Aleutian Tribes	1998	1
Sand Point	Eastern Aleutian Tribes	1998	1
<b>Aleutians West</b>			
Adak	Eastern Aleutian Tribes	1998	1
Saint George	Eastern Aleutian Tribes	2005	1
Saint Paul	Aleutian/Pribilof Island Association	2002	1
Unalaska	Iliuliuk Family and Health Services	2002	1
<b>Bethel</b>			
Aniak	Yukon Kuskokwim Health Corporation	2001	1
Bethel	Bethel Family Health Clinic	2001	1
Goodnews Bay	Bristol Bay Area Health Corporation	2002	1
Platinum	Bristol Bay Area Health Corporation	2002	1
Toksook Bay	Yukon Kuskokwim Health Corporation	2001	1
<b>Bristol Bay</b>			
Naknek	Bristol Bay Borough	2002	1
Igiugig	Bristol Bay Area Health Corporation	2002	1
<b>Dillingham</b>			
Manokotak	Bristol Bay Area Health Corporation	2002	1
Togiak	Bristol Bay Area Health Corporation	2002	1
Twin Hills	Bristol Bay Area Health Corporation	2002	1
<b>Lake &amp; Peninsula</b>			
Chignik	Bristol Bay Area Health Corporation	2006	1
Iliamna	Southcentral Foundation	2002	1
<b>Wade Hampton</b>			
Emmonak	Yukon Kuskokwim Health Corporation	2001	1
Hooper Bay	Yukon Kuskokwim Health Corporation	2007	1
St. Mary's	Yukon Kuskokwim Health Corporation	2001	1

Source: Bureau of Primary Health Care. (2007). *Clinic Sites*, Web-site of U.S. Health Resources and Services Administration. Reconciled with *Directory of Alaska Health Care Sites*, Vol 4, Feb. 2006, Alaska Health Planning and Systems Development, DHSS; and list from Alaska Primary Care Association. As of 6/7/07

Note: CHC's are funded under Section 330 of the Public Health Services Act. Data as of 5/7/2007

For further information: <http://ask.hrsa.gov/pc/searchresults.cfm?state=AK&zip=&county=-1>  
[http://www.hss.state.ak.us/pdf/HC\\_Sites\\_Dir\\_feb06.pdf](http://www.hss.state.ak.us/pdf/HC_Sites_Dir_feb06.pdf)

**Table 3.200: Tribal Health Care—Outpatient Activity by Region, FY 2006 (AHCDB Table 4.220)**

Region/Census Area	Total Ambulatory			Primary Care Provider Visits		
	FY 2005	FY 2006	% Change	FY 2005	FY 2006	% Change
<b>Statewide</b>	<b>1,433,272</b>	<b>1,465,308</b>	<b>2.2%</b>	<b>781,426</b>	<b>770,054</b>	<b>-1.5%</b>
<b>Southwest</b>						
<b>Bristol Bay Area Service Unit</b>	<b>56,042</b>	<b>58,091</b>	<b>3.7%</b>	<b>35,150</b>	<b>37,435</b>	<b>6.5%</b>
Chignik Sub regional Clinic	351	276	-21.4%	121	79	-34.7%
Kanakanak Hospital	37,612	40,834	8.6%	32,157	34,279	6.6%
Togiak Sub regional Clinic	4,742	4,747	0.1%	518	891	72.0%
Field Visits	13,337	12,234	-8.3%	2,354	2,186	-7.1%

Source: Hall, Richard, and Leach, Diane. (2007). Personal communication (6/2007), re: ATHS Statistical Summary of Workload, FFY 2006. Alaska Native Tribal Health Consortium, Division of Information Technology. Data from HSA-202 Monthly Report.

Note: Fiscal Year runs October 1 through September 30

**Table 3.210: Tribal Health Care—Community Health Aide Visits (adjusted) by Agency, FY 2005 (AHCDB Table 4.240)**

Agency	Patient Encounter (1.0)*	Group Health Education (2.0)*	Fluoride (0.1)*	Assist Other Providers (0.25)*	Other	Tribal Total
<b>Statewide</b>	<b>252,351</b>	<b>526</b>	<b>21,171</b>	<b>19,043</b>	<b>0</b>	<b>260,281</b>
<b>Southwest</b>						
Aleutian/Pribiloff Islands	3,739	0	0	0	0	<b>3,739</b>
Bristol Bay Area Native Corporation	16,377	115	6,956	1,091	0	<b>17,575</b>
Eastern Aleutian Tribes	4,727	267	425	5502	0	<b>6,679</b>

Source: Hall, Richard, and Leach, Diane. (2007). Personal communication (6/2007), re: ATHS Statistical Summary of Workload, FFY 2006. Alaska Native Tribal Health Consortium, Division of Information Technology. Data from HSA-202 Monthly Report.

Notes:

Community Health Aide (CHAP) "visits" are calculated as a weighted summation, comprised of individual patient encounters plus other types of CHAP workload. The workload weightings vary depending on the type of visit.

Each weighting factor is here-shown as the number in parentheses in each column heading. The values of the weightings are as follows:

Face-to-face patient encounter with a Community Health Aide is equivalent to one (1.0) visit.

Group health encounters are equivalent to two (2.0) visits.

Fluoride treatments are equivalent to 0.1 visits.

Assisting other providers is equivalent to 0.25 of a Community Health Aide visit. (In general, "other providers" are those specialists that conduct field clinics. The CHAP health aide assists these providers during their field visits.)

Weightings are based on the assumptions that a patient encounter requires one hour of CHAP Community Health Aide time, that group health education presentations take two hours, that fluoride rinses take six minutes, and that assisting other providers takes 15 minutes.

Figures in the Tribal Total column already have the weighting formulas applied.

Fiscal Year runs October 1 through September 30

**Table 3.220: Tribal Health Care—Dental Services Activity FY 2006 (AHCDB Table 4.245)**

Region/Census Area	FY 2005	FY 2006	% Change
<b>Statewide</b>	<b>99,783</b>	<b>98,354</b>	<b>-1.4%</b>
<b>Southwest</b>			
<b>Bristol Bay Area Service Unit</b>	<b>8,042</b>	<b>8,983</b>	<b>11.7%</b>
Kanakanak Hospital	8,042	4,826	-40.0%
Togiak Sub regional Clinic	-	921	-
Field Visits	-	3,236	-

Source: Hall, Richard, and Leach, Diane. (2007). Personal communication (6/2007), re: ATHS Statistical Summary of Workload, FFY 2006. Alaska Native Tribal Health Consortium, Division of Information Technology. Data from HSA-202 Monthly Report.

Note: Fiscal year runs October 1 through September 30.

**Table 3.230: Hospitals and Nursing Home Facilities—Total Beds by Facility Type and Location, 2006 (AHCDB Table 4.190)**

Facilities	Type	Total Beds	Acute Beds	Swing Beds	Designation*	Location
<b>Statewide Totals</b>		<b>2,417</b>	<b>1,101</b>	<b>98</b>		
<b>General Acute Care Hospitals</b>		<b>1,169</b>	<b>1,056</b>	<b>68</b>		
None						
<b>Rural Primary Care Hospitals</b>		<b>84</b>	<b>45</b>	<b>23</b>		
None						
<b>PHS-ANH Hospitals</b>		<b>302</b>	<b>-</b>	<b>7</b>		
Yukon-Kuskokwim Regional Hospital	-	50	-	3	(1) (2)	Bethel
Bristol Bay / Kananak Hospital	-	16	-	4	(2) (3)	Dillingham
<b>Nursing Facilities</b>		<b>708</b>				
None						

Source: Alaska Certification and Licensure Office, Division of Public Health, DHSS. (2006). Facility Licensure List (as of 7/1/06). (Web-site accessed 6/12/07).

Designation (1) JCAHO, (2) Swing Bed Hospital, and (3) Critical Access Hospital (CAH)

For further information: <http://www.hss.state.ak.us/dph/CL/PDFs/Facilities%20List%20-%20202.pdf>

**Table 3.240: Tribal Hospitals—Locations, Beds, and Inpatient Activity, Excluding Newborns, FFY 2006 (AHCDB Table 4.200)**

<b>Staffed Hospital Bed Utilization Report*</b>						
Facility	Location	Staffed Beds	Average Daily Census	Peak Census		
Kanakanak Hospital	Dillingham	16	1.9	5		
Yukon-Kuskokwim Delta Hospital	Bethel	39	16.1	24		
<b>Inpatient Activity, Excluding Newborns</b>						
Facility	Admissions			Inpatient Days		
	FY 2005	FY 2006	% Change	FY 2005	FY 2006	% Change
Kanakanak Hospital	189	208	10.1%	651	788	21.0%
Yukon-Kuskokwim Delta Hospital	2,075	2,029	-2.2%	5,628	5,785	2.8%
Facility	Average Daily Patient Load			Average Length of Stay		
	FY 2005	FY 2006	% Change	FY 2005	FY 2006	% Change
Kanakanak Hospital	1.8	2.2	21.0%	3.4	3.8	10.0%
Yukon-Kuskokwim Delta Hospital	15.4	15.9	2.8%	2.7	2.9	5.1%

Source: Hall, Richard, and Leach, Diane. (2007). Personal communication (6/2007), re: ATHS Statistical Summary of Workload, FFY 2006. Alaska Native Tribal Health Consortium, Division of Information Technology. Data from HSA-202 Monthly Report.

\*As of September 1, 2006 (partial year) Fiscal year runs October 1 through September 30





## Category 5: Behavioral Risk Factors – Youth and Adult

Definition of Category: Risk factors in this category include behaviors which are believed to cause, or to be contributing factors to, injuries, disease, and death during youth and adolescence and significant morbidity and mortality in later life.

**Table 5.010: Current Tobacco Use, Combined BRFSS data, 2005-2007**

	Total Sample Size	% Current Smokers *	% Former Smokers *	% Never Smoked *	Male			Female		
					Current Smokers *	Former Smokers *	Never Smoked *	Current Smokers *	Former Smokers *	Never Smoked *
<b>Statewide Total</b>	<b>15,009</b>	<b>23.4%</b>	<b>26.5%</b>	<b>50.0%</b>	<b>26.0%</b>	<b>28.7%</b>	<b>45.4%</b>	<b>20.7%</b>	<b>24.2%</b>	<b>55.1%</b>
<b>Southwest</b>	<b>1471</b>	<b>36.9%</b>	<b>22.7</b>	<b>40.4%</b>	<b>44.6%</b>	<b>23.9%</b>	<b>31.4%</b>	<b>26.8%</b>	<b>21.1%</b>	<b>52.0%</b>
Aleutians East/West / Lake and Peninsula	274	42.4%	23.5%	34.2%	49.5%	22.6%	27.9%	35.4%	24.4%	40.2%
Bethel	678	33.0%	21.7%	45.3%	42.3%	24.9%	32.8	21.0%	17.6%	61.3
Bristol Bay / Dillingham	288	37.4%	25.0%	37.6%	38.8%	23.2%	38.0%	35.2%	27.7%	37.1%
Wade Hampton	231	41.9%	22.6%	35.5%	52.6%	23.2%	24.1	26.9%	21.8%	51.4

Source: Alaska Behavioral Risk Factor Surveillance System data, 2005-2007. Alaska Department of Health and Social Services, Division of Public Health, Chronic Disease Prevention and Health Promotion Section

\*Percentages are weighted based on actual total population statistics.

For further information: <http://www.hss.state.ak.us/dph/chronic/hsl/brfss/default.htm>

**Table 5.020: Illegal drug use, dependence/abuse habits within the state of Alaska**

	Past month Illicit Drug Use	Past Year Marijuana Use	Past Year Cocaine Use	Past Year Non-medical Pain Reliever Use	Past Year Illicit Drug Dependence or Abuse
<b>Statewide Total*</b>	<b>58,000</b>	<b>76,000</b>	<b>13,000</b>	<b>29,000</b>	<b>18,000</b>
Ages 12-25*	24,000	35,000	6,000	13,000	10,000
Ages 26 +*	34,000	40,000	7,000	15,000	8,000

\* Numbers Rounded to nearest thousand

Source: United States Department of Health and Human Services, Substance Abuse and Mental Health Services Administration, Office of Applied Studies. <http://oas.samhsa.gov/statesIndex.htm>

**Table 5.030: Binge Drinking \* by Region, Combined BRFSS data, 2005-2007**

	Total Sample Size	At risk for "Binge Drinking"	% of population at risk for Binge Drinking**	Confidence Interval 95%	Male		Female	
					Sample Size	%at risk for binge drinking **	Sample Size	%at risk for binge drinking **
<b>Statewide Total</b>	<b>7285</b>	<b>1203</b>	<b>%17.8</b>	<b>%16.4-19.3</b>	<b>3292</b>	<b>23.9%</b>	<b>3993</b>	<b>11.4%</b>
<b>Southwest</b>	<b>1413</b>	<b>246</b>	<b>19.8%</b>	<b>17.3- 22.5%</b>	<b>336</b>	<b>21.4%</b>	<b>375</b>	<b>10.4%</b>
Aleutians East/West / Lake and Peninsula	132	37	30.4%	22.3- 40.0%	61	DSU	71	DSU
Bethel	329	49	17.1%	12.3- 23.2%	159	22.4%	170	10.4%
Bristol Bay / Dillingham	140	18	12.3%	7.1- 20.5%	66	DSU	74	5.5%
Wade Hampton	110	11	7.2%	3.6- 13.7%	50	9.7%	60	4.0%

Source: Alaska Behavioral Risk Factor Surveillance System data, 2005-2007. Alaska Department of Health and Social Services, Division of Public Health, Chronic Disease Prevention and Health Promotion Section

\* Binge drinking is defined as having 5 or more drinks on any one occasion (respondents are asked for behaviors in past 30 days).\*\* Percentages are weighted based on actual population statistics

DSU = Data Statistically Unreliable due to sample size or confidence interval

For further information: <http://www.hss.state.ak.us/dph/chronic/hsl/brfss/default.htm>

**Table 5.040: Heavy Drinkers, by Region, Combined BRFSS data 2005-2007**

	Total Sample Size	At risk for "Heavy Drinking"	% of population at risk for Heavy Drinking**	Confidence Interval 95%	Male		Female	
					Sample Size	%at risk for Heavy Drinking **	Sample Size	%at risk for Heavy Drinking **
<b>Statewide Total</b>	<b>7205</b>	<b>424</b>	<b>5.8%</b>	<b>5.0-6.7%</b>	<b>3248</b>	<b>6.7%</b>	<b>3957</b>	<b>4.8%</b>
<b>Southwest</b>	<b>1397</b>	<b>95</b>	<b>6.8%</b>	<b>5.4- 8.5%</b>	<b>320</b>	<b>4.7%</b>	<b>368</b>	<b>3.5%</b>
Aleutians East/West / Lake and Peninsula	123	14	11.4%	6.6- 19.0%	56	10.5%	67	12.2%
Bethel	322	10	3.1%	1.6- 6.0%	154	3.4%	168	2.7%
Bristol Bay / Dillingham	138	6	4.7%	1.8- 12.2%	64	7.6%	74	1.7%
Wade Hampton	105	1	1.2%	0.2- 7.8%	46	DSU	59	0.0

Source: Alaska Behavioral Risk Factor Surveillance System data, 2005-2007. Alaska Department of Health and Social Services, Division of Public Health, Chronic Disease Prevention and Health Promotion Section

\*Percentages are weighted based on actual total population statistics.

DSU = Data Statistically Unreliable due to sample size or confidence interval

For further information: <http://www.hss.state.ak.us/dph/chronic/hsl/brfss/default.htm>

Note: Heavy drinkers are defined as those who responded that they consumed more than two drinks per day (for men) and more than one drink per day (for women).

**Table 5.050: Five Fruits and Vegetables (F&V), Self reported BRFSS data, combined 2005-2007**

	Total Sample Size	Consume less than 5 F&V per day	% of population Consume less than 5 F&V per day *	Confidence Interval 95%	Male		Female	
					Sample Size	% Consume less than 5 F&V per day *	Sample Size	% Consume less than 5 F&V per day *
<b>Statewide Total</b>	<b>7807</b>	<b>5957</b>	<b>75.9%</b>	<b>74.4-77.3%</b>	<b>3557</b>	<b>81.2%</b>	<b>4250</b>	<b>72.3%</b>
<b>Southwest</b>	<b>778</b>	<b>638</b>	<b>81.0%</b>	<b>77.2- 84.3%</b>	<b>369</b>	<b>81.5%</b>	<b>409</b>	<b>80.2%</b>
Aleutians East/West / Lake and Peninsula	159	124	77.3%	69.0- 83.9%	73	DSU	86	DSU
Bethel	342	285	82.1%	76.1- 86.9%	171	81.8%	171	DSU
Bristol Bay / Dillingham	145	116	81.0%	72.7- 87.3%	70	85.3%	75	DSU
Wade Hampton	132	113	81.4%	70.5- 88.9%	55	DSU	77	84.8%

Source: Alaska Behavioral Risk Factor Surveillance System data, 2005-2007. Alaska Department of Health and Social Services, Division of Public Health, Chronic Disease Prevention and Health Promotion Section

\*Percentages are weighted based on actual total population statistics.

DSU = Data Statistically Unreliable due to sample size or confidence interval

For further information: <http://www.hss.state.ak.us/dph/chronic/hsl/brfss/default.htm>

**Table 5.060: Obesity\*\*, Overweight\*\*\*, Statewide and by region, BRFSS combined data 2005-2007**

	Total Sample Size	Overweight	% of population Overweight*	Obese	% of population Obese *	Male			Female		
						Sample Size	% Over weight	% Obese	Sample Size	% Over weight	% Obese
<b>Statewide Total</b>	<b>14528</b>	<b>5530</b>	<b>38.4%</b>	<b>4030</b>	<b>26.4%</b>	<b>6811</b>	<b>46.5%</b>	<b>25.8%</b>	<b>7717</b>	<b>29.3%</b>	<b>27.0%</b>
<b>Southwest</b>	<b>1434</b>	<b>545</b>	<b>38.6%</b>	<b>474</b>	<b>30.8%</b>	<b>721</b>	<b>44.4%</b>	<b>26.0%</b>	<b>713</b>	<b>30.7%</b>	<b>37.3%</b>
Aleutians East/West / Lake and Peninsula	263	95	35.4%	99	40.5%	125	37.2%	42.6%	138	33.6%	38.2
Bethel	661	250	37.8%	209	29.2%	339	45.7%	20.1	328	26.9%	41.9
Bristol Bay / Dillingham	280	107	39.3%	103	37.0%	149	43.8%	36.7	131	32.3%	37.6
Wade Hampton	230	93	42.2%	63	21.9%	114	DSU	19.8%	116	DSU	25.0%

Source: Alaska Behavioral Risk Factor Surveillance System data, 2005-2007. Alaska Department of Health and Social Services, Division of Public Health, Chronic Disease Prevention and Health Promotion Section

\*Percentages are weighted based on actual total population statistics.

DSU = Data Statistically Unreliable due to sample size or confidence interval

\*\*Obesity is defined as having a Body Mass Index greater than 30

\*Overweight is defined as having a Body Mass Index between 25 and 30.

For further information: <http://www.hss.state.ak.us/dph/chronic/hsl/brfss/default.htm>

**Table 5.070: Exercise—No Leisure Time Physical Activity, by Region, Combined BRFSS data 2005-2007**

	Total Sample Size	Report no Leisure exercise in past 30 days	% Report no Leisure exercise in past 30 days *	Confidence Interval 95%	Male		Female	
					Sample Size	% Report no Leisure exercise in past 30 days *	Sample Size	% Report no Leisure exercise in past 30 days *
<b>Statewide Total</b>	<b>10402</b>	<b>2370</b>	<b>21.1%</b>	<b>19.9-22.4%</b>	<b>4771</b>	<b>18.2%</b>	<b>5631</b>	<b>22.4%</b>
<b>Southwest</b>	<b>1045</b>	<b>302</b>	<b>29.3%</b>	<b>25.8- 33.0%</b>	<b>514</b>	<b>26.0%</b>	<b>531</b>	<b>33.4%</b>
Aleutians East/West / Lake and Peninsula	204	62	30.4%	23.3- 38.7%	93	29.3%	111	31.5%
Bethel	481	142	31.9%	26.7- 37.7%	244	26.7%	237	38.6%
Bristol Bay / Dillingham	201	53	26.7%	19.5- 35.3%	104	24.8%	97	DSU
Wade Hampton	159	45	24.2%	17.0- 33.3%	73	DSU	86	DSU

Source: Alaska Behavioral Risk Factor Surveillance System data, 2005-2007. Alaska Department of Health and Social Services, Division of Public Health, Chronic Disease Prevention and Health Promotion Section

\*Percentages are weighted based on actual total population statistics.

DSU = Data Statistically Unreliable due to sample size or confidence interval

For further information: <http://www.hss.state.ak.us/dph/chronic/hsl/brfss/default.htm>

**Table 5.080: Seat Belt Use, by Fiscal Year, SFY 2001-2006 (AHCDB 2.535)**

	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006
<b>Seat Belt Use</b> (% of properly restrained occupants in a motor vehicle)***	62.6%	65.8%	78.9%	77.0%	78.4%	-

\*\*\*pg 253 [http://hss.state.ak.us/das/budget/pdfs/DHSS\\_FY08\\_OVERVIEW\\_FINAL\\_01-25-07.pdf](http://hss.state.ak.us/das/budget/pdfs/DHSS_FY08_OVERVIEW_FINAL_01-25-07.pdf)

For further information: (2)<http://www.gov.state.ak.us/omb/results/viewbyfact.php?c=Health>  
(4,5)[http://hss.state.ak.us/das/budget/pdfs/DHSS\\_FY08\\_OVERVIEW\\_FINAL\\_01-25-07.pdf](http://hss.state.ak.us/das/budget/pdfs/DHSS_FY08_OVERVIEW_FINAL_01-25-07.pdf)

**Table 5.090: Observed Alaska Seat belt use among drivers, passengers, and occupants, by region, 2002-2008.**

All Vehicles	2008	2007	2006	2005	2004	2003	2002
<b>All Regions</b>							
Drivers Belted	0.859	0.828	0.837	0.785	0.772	0.797	0.663
Passengers Belted	0.812	0.810	0.832	0.779	0.750	0.762	0.643
Share of Occupants	<b>0.849</b>	<b>0.824</b>	<b>0.832</b>	<b>0.784</b>	0.767	0.789	0.658
<b>Anchorage</b>							
Drivers Belted	0.874	0.838	0.848	0.821	0.812	0.822	0.690
Passengers Belted	0.828	0.808	0.838	0.781	0.775	0.797	0.669
Share of Occupants	<b>0.865</b>	<b>0.833</b>	<b>0.846</b>	<b>0.812</b>	0.804	0.817	0.685
<b>Fairbanks</b>							
Drivers Belted	0.841	0.822	0.820	0.738	0.692	0.772	0.627
Passengers Belted	0.783	0.797	0.755	0.675	0.658	0.737	0.594
Share of Occupants	<b>0.828</b>	<b>0.817</b>	<b>0.807</b>	<b>0.724</b>	0.684	0.764	0.619
<b>Juneau</b>							
Drivers Belted	0.816	0.770	0.758	0.839	0.724	0.716	0.633
Passengers Belted	0.814	0.770	0.684	0.813	0.750	0.689	0.652
Share of Occupants	<b>0.815</b>	<b>0.770</b>	<b>0.745</b>	<b>0.833</b>	0.730	0.709	0.638
<b>Kenai/Soldotna</b>							
Drivers Belted	0.756	0.729	0.785	0.770	0.765	0.687	0.558
Passengers Belted	0.709	0.717	0.819	0.797	0.817	0.588	0.559
Share of Occupants	<b>0.745</b>	<b>0.726</b>	<b>0.793</b>	<b>0.777</b>	0.778	0.669	0.558
<b>Mat-Su</b>							
Drivers Belted	0.837	0.803	0.784	0.687	0.767	0.670	0.556
Passengers Belted	0.795	0.893	0.890	0.803	0.735	0.621	0.524
Share of Occupants	<b>0.826</b>	<b>0.826</b>	<b>0.809</b>	<b>0.716</b>	0.759	0.658	0.549

From "Alaska Seat Belt Observation Surveys 2008" Prepared by Ron Perkins, MPH, Alaska Injury Prevention Center, June 2008.

**Table 5.100: Women aged 18+ who have had a Pap test in the past 3 years. BRFSS combined data from 2002, 2004, 2006.**

	Sample size	Report having a Pap test in past 3 years	% Pap test in past 3 years *	Confidence Interval 95%
<b>Statewide Total</b>	<b>3183</b>	<b>2835</b>	<b>88.7%</b>	<b>86.9-90.4%</b>
<b>Southwest</b>	<b>302</b>	<b>270</b>	<b>89.4%</b>	<b>84.8- 92.8%</b>
Aleutians East/West / Lake and Peninsula	51	48	93.6%	81.2- 98.0%
Bethel	138	117	85.9%	78.2- 91.2%
Bristol Bay / Dillingham	56	52	92.8%	78.9- 97.8%
Wade Hampton	57	53	92.1%	79.3- 97.3%

Source: Alaska Behavioral Risk Factor Surveillance System data, 2002, 2004, 2006. Alaska Department of Health and Social Services, Division of Public Health, Chronic Disease Prevention and Health Promotion Section

\*Percentages are weighted based on actual total population statistics.

DSU = Data statistically Unreliable due to sample size or confidence interval.

For further information: <http://www.hss.state.ak.us/dph/chronic/hsl/brfss/default.htm>

**Table 5.110: Tobacco habits of Youth, State YRBS data 2007**

	<b>% Have ever tried Smoking, even 1 or 2 puffs</b>	<b>% Have smoked regularly in their lifetimes**</b>	<b>% Have smoked in the past 30 days</b>	<b>% Have been in the same room as a person smoking in the past 7 days</b>
<b>Statewide</b>	<b>52.7%</b>	<b>13.8</b>	<b>17.8</b>	<b>46.1</b>
Male	51.1	12	15.9	40.8
Female	54.0	15.5	19.7	51.7

Source: 2007 Youth Risk Behavior Survey results. Alaska Department of Health and Social Services, Division of Public Health, Chronic Disease Prevention and Health Promotion Section

\*Percentages represent weighted data

\*\*Regularly is defined as smoking at least 1 cigarette daily for 30 days.

**Table 5.120: Alcohol habits of Youth, State YRBS data 2007**

	<b>% who have had at least 1 drink of alcohol in their lifetime</b>	<b>% who have had at least 1 drink of alcohol in past 30 days</b>	<b>% binge drinking on one or more of the past 30 days**</b>
<b>Statewide</b>	<b>73.6%</b>	<b>39.7%</b>	<b>25.8%</b>
Male	73.4	40.0	27.3
Female	73.9	39.2	23.9

Source: 2007 Youth Risk Behavior Survey results. Alaska Department of Health and Social Services, Division of Public Health, Chronic Disease Prevention and Health Promotion Section

Note: Percentages represent weighted data

\*\* Binge drinking is defined as having 5 or more drinks on any one occasion (respondents are asked for behaviors in past 30 days).

**Table 5.130: Nutrition habits of Youth, State YRBS data 2007**

	<b>% who consume 5 or more fruits and vegetables daily in the past week</b>	<b>% who have drunk non-diet soda pop in the past week</b>	<b>% who have drunk 3 or more glasses of milk in the past 7 days</b>
<b>Statewide</b>	<b>15.7</b>	<b>21.8</b>	<b>11.3</b>
Male	16.2	25.1	14.1
Female	14.8	18.3	8.2

Source: 2007 Youth Risk Behavior Survey results. Alaska Department of Health and Social Services, Division of Public Health, Chronic Disease Prevention and Health Promotion Section

Note: Percentages represent weighted data

**Table 5.140: Automobile safety habits of Youth, State YRBS data 2007**

	<b>% who rarely or never wore a seatbelt while riding in a car.</b>	<b>% who have, in the past 30 days, ridden with a driver who had been drinking</b>	<b>% who drove a car in the past 30 days after they had been drinking</b>
<b>Statewide</b>	<b>7.0</b>	<b>23.5</b>	<b>9.7</b>
Male	8.8	21.5	11.3
Female	5.0	25.4	7.8

Source: 2007 Youth Risk Behavior Survey results. Alaska Department of Health and Social Services, Division of Public Health, Chronic Disease Prevention and Health Promotion Section

Note: Percentages represent weighted data

## Category 6: Environmental Health

Definition of Category: The physical environment directly impacts health and quality of life. Clean air and water, as well as safely prepared food, are essential to physical health. Exposure to environmental substances such as lead or hazardous waste increases risk for preventable disease. Unintentional home, workplace, or recreational injuries affect all age groups and may result in premature disability or mortality.

**Table 6.010: Air Quality Index Report – Air Data, EPA 2006**

	Good	Moderate	Unhealthy for Sensitive Groups	Unhealthy	Total Days AQI Measured
Aleutians East Borough	116	1	0	0	117

\*\*Individual measurements other regions of Southwest region not available

Source: United States Environmental Protection Agency, Air Quality Index Report:

<http://iaspub.epa.gov/airsdata/ADAQS.aqi?geotype=st&geocode=AK&geoinfo=st%7EAK%7EAlaska&pol=&year=2008+2007+2006+2005&sumtype=co&fld=gname&fld=gcode&rpp=25&page=1&sort=d17&fmt=>

**Table 6.020: Clean Indoor Air Policies – Obtained locally**

Region	Indoor Air Ordinances (obtained locally)
Aleutians East	
Aleutians West	
Bethel	
Bristol Bay	
Dillingham	
Lake and Peninsula	
Wade Hampton	

**Table 6.030: Tobacco Control Ordinances – Obtained locally**

Region	Tobacco Control Ordinances (obtained locally)
Aleutians East	
Aleutians West	
Bethel	
Bristol Bay	
Dillingham	
Lake and Peninsula	
Wade Hampton	

**Table 6.040: Health Prevention and Promotion—Water Quality, by Fiscal Year, SFY 2001-2006**

	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006
<b>Public Water Systems</b> (% of population serviced by water systems in compliance)	-	96%	94%	92%	96%	-

**Table 6.050 – Incidence rates of injuries and illnesses by selected industries and case types, 2007**

	Total Number of Employees (x1,000)	Incidence of Reportable Cases*	Cases with days away from work	Cases with job transfer or restriction	Other recordable cases
<b>All Alaska Employees</b>	<b>289.5</b>	<b>5.2</b>	<b>1.9</b>	<b>0.6</b>	<b>2.7</b>
<b>Private Sector</b>	<b>233.7</b>	<b>5.5</b>	<b>2.0</b>	<b>0.7</b>	<b>2.8</b>
Goods Producing	45.0	7.0	2.7	0.7	3.7
Service Providing	188.7	5.0	1.8	0.6	2.5
<b>State, Local Government</b>	<b>55.8</b>	<b>4.2</b>	<b>1.6</b>	<b>0.3</b>	<b>2.3</b>
State Level	22.7	2.9	1.1	0.3	1.5
Local Level	33.1	5.0	2.0	0.3	2.8

\*Cases of nonfatal occupational injuries and illnesses reported per 100 employees, using the calculation (N/EH) \* 200,000 where N=total injuries, and EH is the total number of hours worked by employees in the year (200,000 would be total hours worked by 100 employees over a yearlong period of time).

<http://laborstats.alaska.gov/cgi/databrowsing/?PAGEID=4&SUBID=287>



## Category 7: Social & Mental Health

**Definition of Category:** This category represents social and mental factors and conditions which directly or indirectly influence overall health status and individual and community quality of life. Mental health conditions and overall psychological well-being and safety may be influenced by substance abuse and violence within the home and within the community.

**Table 4.010: Days of Mental Health Not Good in past 30 days: Combined BRFSS data 2005-2007**

	Sample size	Mental Health Not Good 14+ Days *	% Mental Health Not Good 14+ Days *	Confidence Interval 95%	Male		Female	
					Sample Size	%Mental health not good 14+ Days *	Sample Size	%Mental health not good 14+ Days *
<b>Statewide Total</b>	<b>14747</b>	<b>1455</b>	<b>9.6%</b>	<b>8.9-10.3%</b>	<b>6755</b>	<b>7.9%</b>	<b>7992</b>	<b>11.4%</b>
<b>Southwest</b>	<b>1386</b>	<b>110</b>	<b>7.1%</b>	<b>5.7-8.9%</b>	<b>685</b>	<b>5.0%</b>	<b>701</b>	<b>10.0%</b>
Aleutians East/West / Lake and Peninsula	263	12	4.7%	2.5-8.6%	123	4.6%	140	4.8%
Bethel	630	56	8.6%	6.2-11.7%	314	7.0%	316	10.7%
Bristol Bay / Dillingham	278	23	6.0%	3.8-9.5%	145	2.5%	133	11.7%
Wade Hampton	215	19	6.4%	4.0-10.3%	103	2.8%	112	11.6%

Source: Alaska Behavioral Risk Factor Surveillance System data, 2005-2007. Alaska Department of Health and Social Services, Division of Public Health, Chronic Disease Prevention and Health Promotion Section

\*Percentages are weighted based on actual total population statistics.

For further information: <http://www.hss.state.ak.us/dph/chronic/hsl/brfss/default.htm>

**Table 7.020: Mental Health Clientele by Setting, Age Group, and Sex, SFY 2005**

Service Setting	Age 0-17		Age 18-20		Age 21-64		Age 65 and older		Age not available		Total
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	
Community Mental Health Programs	2,558	3,228	164	130	1,990	1,170	53	21	3	5	9,322
State Psychiatric Hospitals	94	111	59	96	503	571	12	7	-	-	1,453
Other Psychiatric Inpatient Settings	324	360	18	7	121	41	4	1	-	-	876
Residential Treatment Centers for Children	421	572	6	10	-	-	-	-	-	-	1,009
<b>Service Episodes</b>											
Total Number of service episodes in year *	3,397	4,271	247	243	2,614	1,782	69	29	3	5	12,660

Source: Findley, Jean. (2007). Personal communication re: 2005 total population receiving mental health services (3/14/07), HPSD, Alaska DHSS. From: CMHS FY 2005 Uniform Reporting System, Basic Table 3A and B; Div Behavioral Health, Alaska DHSS.

\* Duplicate count is possible due to use patterns

Notes:

The table provides a profile of clients who received public-funded mental health services in community mental health settings, in state psychiatric hospitals, in other psychiatric inpatient settings, and residential treatment centers for children.

Clients can be duplicated between rows (e.g. the same client may be served in both state psychiatric hospitals and community mental health centers during the same year and would be reported in counts for both rows). Corroboration of this data was not provided by the Alaska Division of Behavioral Health. Caution is advised when interpreting the data.

**Table 7.030: Local mental health clientele – Information obtained locally**

**Table 7.040: Safety of Children, Selected Measures of Harm, by Region, FFY 2006 (AHCDB Table 2.100)**

Region/Census Area*	Physical Abuse	Neglect**	Medical Neglect	Sexual Abuse	Psychological or Emotional Maltreatment	Total Instances of Abuse***
<b>Statewide</b>	<b>716</b>	<b>2,459</b>	<b>187</b>	<b>240</b>	<b>1,408</b>	<b>5,010</b>
<b>Southwest</b>	<b>68</b>	<b>321</b>	<b>18</b>	<b>24</b>	<b>146</b>	<b>577</b>
Aleutians East	-	-	-	-	-	-
Aleutians West	-	5	-	-	-	5
Bethel	44	244	15	17	97	417
Bristol Bay	4	12	2	3	4	25
Dillingham	13	26	-	1	21	61
Lake and Peninsula	-	-	-	-	-	-
Wade Hampton	7	34	1	3	24	69

Source: Mathews, Michael. (2007). Personal communication, re: Alaska OCS reports of harm (4/16/07). From: 2006 NCANDS, Alaska Office of Children's Services, DHSS.

\* The census area or borough to which the report of substantiated maltreatment was assigned for CPS response.

\*\*Neglect category also includes abandonment.

\*\*\*Total instances of abuse means the total summation, adding across categories, of counts of substantiated reports of abuse (for which a Child Protective Services response was assigned), for the specified area. This is not an unduplicated count of individuals.

**Table 7.050: Safety of Children—Out-of-Home Placements, by Region, FFY 2006 (AHCDB Table 2.110)**

Region/Census Area*	Pre-Adoptive Home	Foster Family Home (Relative)	Foster Family Home (Non-Relative)	Group Home	Institution	Other	Trial Home Visit	Total Placements
<b>Statewide</b>	<b>62</b>	<b>968</b>	<b>1,197</b>	<b>197</b>	<b>173</b>	<b>56</b>	<b>505</b>	<b>3,158</b>
<b>Southwest</b>	<b>3</b>	<b>156</b>	<b>90</b>	<b>25</b>	<b>22</b>	<b>12</b>	<b>67</b>	<b>375</b>
Aleutians East	-	-	-	-	-	-	-	-
Aleutians West	-	-	-	-	-	-	-	-
Bethel	3	111	67	17	15	2	47	262
Bristol Bay	-	4	3	1	2	4	-	14
Dillingham	-	18	13	6	5	5	4	51
Lake And Peninsula	-	-	-	-	-	-	-	-
Wade Hampton	-	23	7	1	-	1	16	48

Source: Mathews, Michael. (2007). Personal communication, re: AK OCS out-of-home placements (4/16/07). Alaska Office of Children's Services, DHSS. From: AFCARS Foster Care Federal database, Fiscal Year A&B.

\*Refers to the location of the child's community of origin, and not the location of the placement, per se."

Notes:

This table presents only OCS children-in-custody, and does not include non-custody youth, or those who are in the custody of DJJ."

Total Placements – means the number of the children and adolescents placed during the FFY. All placements are tallied as "most recent placement in FFY 2006". Therefore, this table presents only one placement per youth-placed. This is true even though there are some youth who were placed more than once during the year.

**Table 7.060: Juvenile Justice Statistics, Statewide, SFY, 2006 (AHCDB Table 2.130)**

Region/Community	Crimes		Caseload		Out-of-Home Placements*			Total Placements
	Referrals from Law Enforcement	Unduplicated Individuals	Non-custody	Custody	Level-a: (e.g. foster care / residential)	Level-b: (e.g. RPTC - in-state & out-of-state)	Level-c: (e.g. DJJ Institutional Treatment)	
<b>Statewide Totals</b>	<b>5,713</b>	<b>3,929</b>	<b>2,201</b>	<b>457</b>	<b>634</b>	<b>114</b>	<b>246</b>	<b>994</b>
<b>Southwest</b>	<b>498</b>	<b>317</b>	<b>187</b>	<b>0</b>	<b>5</b>	<b>14</b>	<b>21</b>	<b>40</b>
Bethel	369	227	137		5	12	21	38
Dillingham	129	90	50		0	2	0	2

Source: McDonough, Susan, and Forest, Karen (2007). Personal communication, re: Alaska Division of Juvenile Justice measures (4/6/07). Division of Juvenile Justice, Alaska DHSS.

\*Level A foster care and group home. Level-B: Residential Psychiatric Treatment Center (RPTC) in-state and out-of-state. Level-C: Division of Juvenile Justice facility placement.

Notes:

All data is for SFY 2006 activity and is categorized by the Division of Juvenile Justice (DJJ), Alaska DHSS into the state-standard regions. Criminal Referrals are referral episodes occurring during SFY 2006, as reported in the DJJ annual report.

The category of Criminal Unduplicated Juveniles means the number of unduplicated juveniles referred to DJJ during SFY 2006, and were indicated in the JJ annual data report.

The Supervision Caseload includes those unduplicated juveniles supervised at any time during SFY 2006. This total ties to Supervision Total as reported in the DJJ annual report. Custody is defined as those youth on a formal B1 (institutional) or B3 (supervision with custody) orders. Non-custody is defined as all others. The custody data has no relationship to the placement data.

The Out-of-Home Placement data counts the number of Placement Episodes during FY06. These placements do not count DJJ Detention episodes or non-secure shelters. Note that if these 994 placement episodes were converted to unduplicated juveniles, it would equate to approximately 650 juveniles.

**Table 7.070: Number of Deaths, by Selected Causes, 1996-2005 (AHCDB Table 2.630)**

Region/Census Area	Overall Deaths	Suicide Deaths	Suicide Deaths % of total	Homicide Deaths	Homicide Deaths % of total
<b>Statewide Total</b>	<b>28,704</b>	<b>1,256</b>	<b>4%</b>	<b>436</b>	<b>2%</b>
<b>Southwest</b>	<b>1,907</b>	<b>157</b>	<b>8%</b>	<b>40</b>	<b>2%</b>
Aleutians East	71	4	6%	1	1%
Aleutians West	135	6	4%	1	1%
Bethel	861	67	8%	21	2%
Bristol Bay	51	4	8%	0	0%
Dillingham	263	10	4%	4	2%
Lake and Peninsula	142	7	5%	3	2%
Wade Hampton	384	59	15%	10	3%

Source: Walden, Stephanie. (2007). Personal communication, re: Public Health Indicators, and death rates 1996-2005 (as of 1/4/07). Bureau of Vital Statistics, Division of Public Health, Alaska DHSS.

\* Rates based on fewer than 20 events are statistically unreliable and should be used with caution.

\*\* Rates based on fewer than 10 events are not reported.

Note: Rates are per 100,000 population.

For further information: <http://www.hss.state.ak.us/dph/bvs/data/default.htm>

**Table 7.080: Witnessed Domestic Violence as a child BRFSS Combined data 2001, 2004, 2006**

	Sample size	As a child, witnessed physical abuse of a guardian	% witnessed physical abuse *	Confidence Interval 95%	Male		Female	
					Sample Size	% witnessed physical abuse *	Sample Size	% witnessed physical abuse *
<b>Statewide Total</b>	<b>7129</b>	<b>1419</b>	<b>19.1%</b>	<b>17.8-20.5%</b>	<b>3280</b>	<b>17.4%</b>	<b>3849</b>	<b>21.0%</b>
<b>Southwest</b>	<b>707</b>	<b>150</b>	<b>21.7%</b>	<b>18.2-25.7%</b>	<b>359</b>	<b>20.0%</b>	<b>348</b>	<b>23.7%</b>
Aleutians East/West / Lake and Peninsula	147	34	24.3%	16.9-33.6%	79	DSU	68	DSU
Bethel	304	62	20.7%	15.6-26.9%	153	20.5%	151	21.0%
Bristol Bay / Dillingham	139	26	16.1%	10.4-24.1%	75	12.4%	64	DSU
Wade Hampton	117	28	26.9%	18.3-37.6%	52	DSU	65	DSU

Source: Alaska Behavioral Risk Factor Surveillance System data, 2001, 2004, 2006. Alaska Department of Health and Social Services, Division of Public Health, Chronic Disease Prevention and Health Promotion Section

\*Percentages are weighted based on actual total population statistics.

For further information: <http://www.hss.state.ak.us/dph/chronic/hsl/brfss/default.htm>

DSU = Data Statistically Unreliable due to small sample size or confidence interval

**Table 7.090: Ever been made to take part in any sexual activity when you really did not want to, Combined BRFSS data 2001, 2004, 2006**

	Sample size	Been made to take part in unwanted sexual activity	% take part in unwanted sexual activity *	Confidence Interval 95%	Male		Female	
					Sample Size	% take part in unwanted sexual activity *	Sample Size	% take part in unwanted sexual activity *
<b>Statewide Total</b>	<b>7127</b>	<b>1092</b>	<b>14.0%</b>	<b>12.9-15.1%</b>	<b>3297</b>	<b>4.2%</b>	<b>3830</b>	<b>24.4%</b>
<b>Southwest</b>	<b>706</b>	<b>88</b>	<b>10.6%</b>	<b>8.3-13.3%</b>	<b>360</b>	<b>4.0%</b>	<b>346</b>	<b>18.5%</b>
Aleutians East/West / Lake and Peninsula	148	19	10.5%	6.2-17.3%	82	8.0%	66	14.2%
Bethel	305	44	11.0%	8.0-15.0%	152	2.6%	153	22.0%
Bristol Bay / Dillingham	135	13	7.6%	3.9-14.2%	73	1.3%	62	DSU
Wade Hampton	118	12	12.2%	6.7-21.2%	53	DSU	65	DSU

Source: Alaska Behavioral Risk Factor Surveillance System data, 2001, 2004, 2006. Alaska Department of Health and Social Services, Division of Public Health, Chronic Disease Prevention and Health Promotion Section

DSU = Data statistically unreliable due to sample size or confidence interval

\*Percentages are weighted based on actual total population statistics.

For further information: <http://www.hss.state.ak.us/dph/chronic/hsl/brfss/default.htm>

**Table 7.100: Lifetime incidence of being victim in intimate partner violence, Combined BRFSS data 2001, 2004, 2006**

	Sample size	Have been hit, hurt, threatened by Intimate Partner	% victim of intimate partner violence *	Confidence Interval 95%	Male		Female	
					Sample Size	% victim of intimate partner violence *	Sample Size	% victim of intimate partner violence *
<b>Statewide Total</b>	<b>7141</b>	<b>1843</b>	<b>23.9%</b>	<b>22.5-25.4%</b>	<b>3293</b>	<b>17.2%</b>	<b>3848</b>	<b>31.0%</b>
<b>Southwest</b>	<b>710</b>	<b>189</b>	<b>24.7%</b>	<b>21.1-28.6%</b>	<b>361</b>	<b>18.0%</b>	<b>349</b>	<b>32.8%</b>
Aleutians East/West / Lake and Peninsula	149	37	20.9%	14.2-29.7%	83	DSU	66	DSU
Bethel	305	97	30.2%	24.5-36.6%	151	23.5%	154	38.9%
Bristol Bay / Dillingham	138	31	19.5%	13.0-28.2%	74	13.0%	64	DSU
Wade Hampton	118	24	19.9%	13.0-29.3%	53	7.9%	65	DSU

Source: Alaska Behavioral Risk Factor Surveillance System data, 2001, 2004, 2006. Alaska Department of Health and Social Services, Division of Public Health, Chronic Disease Prevention and Health Promotion Section

\*Percentages are weighted based on actual total population statistics.

For further information: <http://www.hss.state.ak.us/dph/chronic/hsl/brfss/default.htm>

DSU = Data Statistically Unreliable due to sample size or confidence interval.

## Category 8: Maternal & Child Health

**Definition of Category:** One of the most significant areas for monitoring and comparison relates to the health of a vulnerable population: infants and children. This category focuses on birth data and outcomes as well as mortality data for infants and children. Because maternal care is correlated with birth outcomes, measures of maternal access to, and/or utilization of, care is included. Births to teen mothers are a critical indicator of increased risk for both mother and child.

**Table 8.010: Neonatal and Post-neonatal Mortality by Region, 1996-2000 and 2001-2005 (AHCDB Table 2.690)**

Residence Census	Rate Type	1996-2000			2001-2005		
		Births	Deaths	Mortality Rate***	Births	Deaths	Mortality Rate***
<b>Statewide</b>	<b>Total</b>	<b>49,878</b>	<b>331</b>	<b>6.6</b>	<b>50,825</b>	<b>338</b>	<b>6.7</b>
	<b>Neonatal</b>		<b>161</b>	<b>3.2</b>		<b>157</b>	<b>3.1</b>
	<b>Postneonatal</b>		<b>170</b>	<b>3.4</b>		<b>181</b>	<b>3.6</b>
<b>Southwest</b>	<b>Total</b>	<b>4,240</b>	<b>50</b>	<b>11.8</b>	<b>3,894</b>	<b>40</b>	<b>10.3</b>
	<b>Neonatal</b>		<b>15</b>	<b>3.5*</b>		<b>19</b>	<b>4.9*</b>
	<b>Post neonatal</b>		<b>29</b>	<b>6.8</b>		<b>21</b>	<b>5.4</b>
Aleutians East	Total	116	0	0.0**	81	0	-
	Neonatal		0	-		0	-
	Post neonatal		0	-		0	-
Aleutians West	Total	209	4	**	197	1	**
	Neonatal		3	**		0	-
	Post neonatal		1	**		1	**
Bethel	Total	2,070	24	11.6	2,130	24	11.3
	Neonatal		12	5.8*		13	6.1*
	Post neonatal		12	5.8*		11	5.2*
Bristol Bay	Total	98	0	-	68	0	-
	Neonatal		0	-		0	-
	Post neonatal		0	-		0	-
Dillingham	Total	496	4	**	460	4	**
	Neonatal		0	-		2	**
	Post neonatal		4	**		2	**
Lake And Peninsula	Total	152	4	**	122	0	-
	Neonatal		1	**		0	-
	Post neonatal		3	**		0	-
Wade Hampton	Total	1,099	14	12.7*	1,107	11	9.9*
	Neonatal		5	**		4	**
	Post neonatal		9	**		7	**

Source: Walden, Stephanie. (2007). Personal communication, re: Public Health Indicators, and death rates 1996-2005 (4/16/07). Bureau of Vital Statistics, Division of Public Health, Alaska DHSS.

\*Rate: Deaths per 1,000 live births.

\* Rates based on fewer than 20 events are statistically unreliable and should be used with caution.

\*\* Rates based on fewer than 10 events are not calculated.

For further information: <http://www.hss.state.ak.us/dph/bvs/data/default.htm>

**Table 8.020: Maternal Risk Factors by Mother's Residence, All Ages, 2001-2005 (AHCDB Table 2.030)**

Region/Census Area	Low Birth Weight Births		Adequate Prenatal Care*		Reported Smoking**		Reported Alcohol Use**	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Statewide Total</b>	<b>2,981</b>	<b>5.9%</b>	<b>29,733</b>	<b>64.8%</b>	<b>8,499</b>	<b>16.9%</b>	<b>1,133</b>	<b>2.3%</b>
<b>Southwest</b>	<b>253</b>	<b>6.1%</b>	<b>1,262</b>	<b>30.3%</b>	<b>941</b>	<b>22.6%</b>	<b>194</b>	<b>4.7%</b>
Aleutians East	4	4.9%	59	80.8%	26	32.5%	2	2.6%
Aleutians West	10	5.1%	119	68.4%	32	17.4%	8	5.1%
Bethel	127	6.0%	630	31.1%	347	16.4%	91	4.3%
Bristol Bay	2	3.0%	27	40.9%	19	27.9%	0	-
Dillingham	26	5.7%	214	46.9%	181	39.3%	23	5.0%
Lake and Peninsula	2	1.7%	56	47.1%	43	35.5%	5	4.2%
Wade Hampton	82	7.4%	157	14.9%	293	26.7%	65	6.0%

Source: Walden, Stephanie. (2007). Personal communication re: maternal risk factors (3/07) & file: sr07039. Alaska Bureau of Vital Statistics, Division of Public Health, DHSS.

Note: Unknown responses are excluded from the denominator when calculating percents.

\* Adequate or better prenatal care as defined by APNCU Index

\*\* Self reported data

For further information: <http://www.hss.state.ak.us/dph/bvs/data/default.htm>

**Table 8.030: Alaska Population by Age Group by Region, 2006 (AHCDB Table 1.040)**

Region/Census Area	Total Population	0-17	18-64	65 and Over	Dependency Ratio
<b>Statewide Total</b>	<b>670,053</b>	<b>171,916</b>	<b>452,725</b>	<b>45,412</b>	<b>0.48</b>
<b>Southwest</b>	<b>39,450</b>	<b>12,511</b>	<b>24,822</b>	<b>2,117</b>	<b>0.59</b>
Aleutians East	2,643	281	2,286	76	0.16
Aleutians West	4,810	649	4,040	121	0.19
Bethel	17,031	6,220	9,840	971	0.73
Bristol Bay	1,060	230	752	78	0.41
Dillingham	4,796	1,549	2,918	329	0.64
Lake and Peninsula	1,557	415	1,023	119	0.52
Wade Hampton	7,553	3,167	3,963	423	0.91

Source: Alaska Dept of Labor and Workforce Development, Research and Analysis (2006).

For further information: <http://almis.labor.state.ak.us/?PAGEID=67&SUBID=115>

**Table 8.040: All Births, & Teen Births – Counts and Birth Rates\*, by Census Area 2001-2005**  
(AHCDB Table 2.020)

Region/Census Areas	Live births	Fertility Rate***	Teen Births (15-19)	Teen Birth Rate (15-19)**	Teen Birth % (15-19)**
<b>Statewide</b>	<b>50,825</b>	<b>72.4</b>	<b>5,286</b>	<b>41.0</b>	<b>10.4%</b>
<b>Southwest</b>					
Aleutians East	81	33.4	5	**	6.2%
Aleutians West	197	41.7	9	**	4.6%
Bethel	2,130	126.0	298	76.4	14.0%
Bristol Bay	68	61.2	7	**	10.3%
Dillingham	460	93.8	64	55.9	13.9%
Lake & Peninsula	122	73.9	18	44.2*	14.8%
Wade Hampton	1,107	154.3	213	105.4	19.2%

Source: Walden, Stephanie. (2007). Personal communication re: Birth & Public Health Indicators data. Alaska Bureau of Vital Statistics, Division of Public Health, DHSS.

\* Rates based on fewer than 20 events are statistically unreliable and should be used with caution. Rates based on fewer than 10 events are not reported. \*\*Note: there were five mothers' ages unknown and unreported. \*\*\*Fertility rates are births per 1,000 women age 15-44. Teen birth rates are per 1,000 female population age 15-19. Teen birth % is the percent of all births, born to mothers age 15-19. For further information: <http://www.hss.state.ak.us/dph/bvs/data/default.htm>

**Table 8.050: Birth-Related Discharges—Count, Annual Rate, and Average Length of Stay, 2001-2005** (AHCDB Table 2.085)

Area	Count		Rate		Average Length of Stay	
	Complications of Pregnancies, Childbirth, and Puerperium	Births Congenital Anomalies and Conditions with Origin in Perinatal Period	Complications of Pregnancies, Childbirth, and Puerperium	Births Congenital Anomalies and Conditions with Origin in Perinatal Period	Complications of Pregnancies, Childbirth, and Puerperium	Births Congenital Anomalies and Conditions with Origin in Perinatal Period
<b>National (2000) ***</b>	-	-	18.1	166.8	2.5	3.9
<b>Statewide (2001-2005)</b>	<b>44,876</b>	<b>42,098</b>	<b>138.3</b>	<b>129.8</b>	<b>2.6</b>	<b>3.3</b>
<b>Southwest</b>	<b>1,997</b>	<b>1,856</b>	<b>100.0</b>	<b>92.9</b>	-	-
Aleutians East	89	73	65.9	54.1	2.4	2.4
Aleutians West	180	157	66.4	57.9	2.8	3.1
Bethel *	841	828	100.3	98.7	3.1	5.7
Bristol Bay	75	69	135.7	124.9	2.4	2.6
Dillingham *	206	193	83.9	78.6	3.0	3.8
Lake and Peninsula	125	110	153.6	135.1	2.3	2.5
Wade Hampton *	481	426	130.0	115.2	3.0	5.2

Source: Rarig, Alice (2007). Personal communication re: 2001-2005 AK hospital discharge data (3/18/07) Alaska Hospital Discharge Data System, Health Planning and Systems Development, Alaska DHSS.

Total discharges for 2001-2005 equaled 259,373

(\*) Area is served by a Tribally Managed Hospital not yet reporting to the Alaska Hospital Discharge Project (AHDS).

(\*\*) Area is served by a military hospital not yet reporting to the AHDS.

(\*\*\*) Average length of stay for charges from short-stay hospitals, based by age, and first-listed diagnosis (US 2000 DHHS Centers United States, 2000 US DHHS Centers for Disease Control and Prevention, National Center for Health Statistics, Vital and Health Statistics Series 13, Number 153, National Hospital Discharge Survey: 2000, Annual Summary with Detailed Diagnosis and Procedure Data, November 2002

Notes:

Not all hospitals in Alaska participated in the discharge report program during this reporting period.

The rates are expressed as population-based, that being "per 10,000 population".

COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM (630-677) includes normal childbirth and "complications occurring mainly in the course of labor and delivery (660-669)". This category has to do with the mothers.

BIRTHS, CONGENITAL ANOMALIES, & CONDITIONS WHICH ORIGINATE IN THE PERINATAL PERIOD - This category has to do with the babies. In addition, there are some later discharges (older people) with problems associated with congenital anomalies and chromosomal abnormalities. As calculated, this category has to do with newborns, and then infants, and then even older people with congenital anomalies (740-759) and "conditions which have their origin in the perinatal period, even though death or morbidity occurs later (760-779)."

**Table 8.060: Birth-Related Hospitalization—ATHS Newborn Inpatient Activity, FFY 2005 and FFY 2006 (AHCDB Table 2.087)**

Facility	Location	Admissions			Inpatient Days		
		FY2005	FY2006	% Change	FY2005	FY2006	% Change
Kanakanak Hospital	Dillingham	49	58	18.4%	95	120	26.3%
Yukon-Kuskokwim Delta Hospital	Bethel	426	443	4.0%	813	881	8.4%
<b>Area Total</b>		<b>2,087</b>	<b>2,193</b>	<b>5.1%</b>	<b>4,039</b>	<b>4,269</b>	<b>5.7%</b>

Facility	Location	Average Daily Patient Load			Average Length of Stay		
		FY2005	FY2006	% Change	FY2005	FY2006	% Change
Kanakanak Hospital	Dillingham	0.26	0.33	26.3%	1.94	2.45	26.3%
Yukon-Kuskokwim Delta Hospital	Bethel	2.23	2.41	8.4%	1.91	2.07	8.4%
<b>Area Total</b>		<b>11.07</b>	<b>11.70</b>	<b>5.7%</b>	<b>1.94</b>	<b>1.95</b>	<b>0.6%</b>

Source: Hall, Richard and Leach, Diane. (2007). Personal communication (6/2007), re: ATHS Statistical Summary of Workload, FFY 2006. Alaska Native Tribal Health Consortium, Division of Information Technology. Data from HSA-202 Monthly Report.

**Table 8.070: Leading Causes of Death, Top Five, by Age Group, 2002-2004 (AHCDB Table 2.670)**

Age Group	Cause of Death (ICD-10 Codes)	Rank	Deaths	Age-Specific Rate
00-04	Conditions Originating in the Perinatal Period (P00-P96)	1	52	33.6
	Congenital Malformations (Q00-Q99)	2	45	29.1
	Unintentional Injuries (V01-X59, Y85-Y86)	3	41	26.5
	SIDS (R95)	4	34	22
	Assault (Homicide) (X85-Y09, Y87.1)	5	8	5.2
	Influenza and Pneumonia (J10-J18)	5	8	5.2
	<b>Total Deaths*</b>		<b>247</b>	<b>159.7</b>
05-14	Unintentional Injuries (V01-X59, Y85-Y86)	1	44	13.5
	Assault (Homicide) (X85-Y09, Y87.1)	2	11	3.4
	Intentional Self-Harm (Suicide) (X60-X84, Y87.0)	3	10	3.1
	Malignant Neoplasms (C00-C97)	4	6	1.8
	Congenital Malformations (Q00-Q99)	5	5	1.5
	<b>Total Deaths*</b>		<b>98</b>	<b>30.2</b>
15-24	Unintentional Injuries (V01-X59, Y85-Y86)	1	148	52
	Intentional Self-Harm (Suicide) (X60-X84, Y87.0)	2	107	37.6
	Assault (Homicide) (X85-Y09, Y87.1)	3	37	13
	Diseases of the Heart (I00-I09, I11, I13, I20-I51)	4	8	2.8
	Malignant Neoplasms (C00-C97)	4	8	2.8
	<b>Total Deaths*</b>		<b>372</b>	<b>130.7</b>

Source: Bureau of Vital Statistics, Div Public Health, Alaska DHSS. (2007). Leading causes of death, 2002-2004 (last updated 6/7/06).

\*Total deaths and age-specific rate row include deaths not in the top five causes of death. Rate per 100,000

Note: ICD-9 and ICD-10 codes are listed below.

For further information: <http://www.hss.state.ak.us/dph/bvs/data/default.htm>

## Category 9: Death, Illness & Injury

**Definition of Category:** Health status in a community is measured in terms of mortality (rates of death within a population) and morbidity (rates of the incidence and prevalence of disease). Mortality may be represented by crude rates or age-adjusted rates (AAM); by degree of premature death (Years of Productive Life Lost or YPLL); and by cause (disease - cancer and non-cancer or injury - intentional, unintentional). Morbidity may be represented by age-adjusted (AA) incidence of cancer and chronic disease.

**Table 9.010: Days of Physical Health Not Good in past 30 days: Combined 2005-2007 BRFSS Data**

	Sample size	Physical Health Not Good 14+ Days *	% Physical Health Not Good 14+ Days *	Confidence Interval 95%	Male		Female	
					Sample Size	%Physical health not good 14+ Days *	Sample Size	%Physical health not good 14+ Days *
<b>Statewide Total</b>	<b>14767</b>	<b>1700</b>	<b>10.9%</b>	<b>10.1-11.6%</b>	<b>6776</b>	<b>9.8%</b>	<b>7991</b>	<b>12.0%</b>
<b>Southwest</b>	<b>1399</b>	<b>112</b>	<b>7.0%</b>	<b>5.7-8.6%</b>	<b>692</b>	<b>5.4%</b>	<b>707</b>	<b>9.2%</b>
Aleutians East/West / Lake and Peninsula	275	25	8.4%	5.5-12.6%	128	7.9%	147	8.9%
Bethel	628	48	6.8%	5.0-9.2%	311	5.3%	317	8.8%
Bristol Bay / Dillingham	281	22	6.1%	3.7-9.8%	148	3.4%	133	10.2%
Wade Hampton	215	17	7.2%	4.2-12.0%	105	5.6%	110	9.6%

Source: Alaska Behavioral Risk Factor Surveillance System data, 2005-2007. Alaska Department of Health and Social Services, Division of Public Health, Chronic Disease Prevention and Health Promotion Section

\*Percentages are weighted based on actual total population statistics.

For further information: <http://www.hss.state.ak.us/dph/chronic/hsl/brfss/default.htm>

**Table 9.020: Number of Deaths, by Selected Causes, 1996-2005 (AHCDB Table 2.630)**

Region/Census Area	Overall Deaths	Cancer Deaths	Cancer Deaths % of total	Heart Disease Deaths	Heart Disease Deaths % of total	Unintentional Injury Deaths	Unintentional Injury Deaths % of total
<b>Statewide Total</b>	<b>28,704</b>	<b>5,943</b>	<b>21%</b>	<b>5,893</b>	<b>21%</b>	<b>3,090</b>	<b>11%</b>
<b>Southwest</b>	<b>1,907</b>	<b>310</b>	<b>16%</b>	<b>271</b>	<b>14%</b>	<b>351</b>	<b>18%</b>
Aleutians East	71	18	25%	9	13%	6	8%
Aleutians West	135	24	18%	21	16%	29	21%
Bethel	861	133	15%	123	14%	149	17%
Bristol Bay	51	5	10%	13	25%	10	20%
Dillingham	263	48	18%	38	14%	58	22%
Lake and Peninsula	142	17	12%	18	13%	41	29%
Wade Hampton	384	65	17%	49	13%	58	15%

Source: Walden, Stephanie. (2007). Personal communication, re: Public Health Indicators, and death rates 1996-2005 (as of 1/4/07). Bureau of Vital Statistics, Division of Public Health, Alaska DHSS.

\* Rates based on fewer than 20 events are statistically unreliable and should be used with caution.

\*\* Rates based on fewer than 10 events are not reported.

Note: Rates are per 100,000 population.

For further information: <http://www.hss.state.ak.us/dph/bvs/data/default.htm>

**Table 9.030: Age-Adjusted Death Rates, 1996-2005\*\*\* (AHCDB Table 2.640)**

Region/Census Area	Overall Mortality Rate	Suicide Death Rate	Unintentional Injury Death Rate	Homicide Death Rate	Heart Disease Death Rate	Cancer Death Rate
<b>Statewide Total</b>	<b>828.3</b>	<b>20.5</b>	<b>56.0</b>	<b>6.7</b>	<b>193.6</b>	<b>168.6</b>
<b>Southwest</b>						
Aleutians East	659.6	**	**	**	**	142.6*
Aleutians West	986.1	**	80.6	**	218.8	177.8
Bethel	955.0	42.6	109.7	12.9	173.9	165.7
Bristol Bay	800.3	**	88.5*	**	304.0*	**
Dillingham	1,004.8	22.1*	144.2	**	185.3	193.8
Lake and Peninsula	1,227.7	**	259.7	**	206.2*	154.0*
Wade Hampton	1,006.2	84.2	97.8	15.7*	171.6	192.1

Source: Walden, Stephanie. (2007). Personal communication, re: Public Health Indicators, and death rates 1996-2005 (as of 1/4/07). Bureau of Vital Statistics, Division of Public Health, Alaska DHSS.

\* Rates based on fewer than 20 events are statistically unreliable and should be used with caution.

\*\* Rates based on fewer than 10 events are not reported.

\*\*\* Death data is incomplete for 2005 and includes data available as of 04 January 2007

Note: Rates are per 100,000 population.

For further information: <http://www.hss.state.ak.us/dph/bvs/data/default.htm>

**Information regarding malignant cancer rates can be found at the following link:**

<http://www.hss.state.ak.us/dph/chronic/cancer/data/incidence/RatesbyYearBoroughSex.pdf>

**Table 9.040: Total Hospital Discharges by Place of Residence: Count, Annual Rate, and Average Length of Stay, 2001-2005 (AHCDB Table 2.210)**

Area	Population	Total Discharge Count	Annual Discharge Rate	Average Length of Stay
<b>National (2000) ***</b>	-	-	<b>1,140.1</b>	<b>4.9</b>
<b>Statewide (2001-2005)</b>	<b>648,818</b>	<b>259,373</b>	<b>799.5</b>	<b>4.4</b>
<b>Southwest</b>				
Aleutians East	2,700	466	345.2	4.1
Aleutians West	5,420	851	314.0	4.7
Bethel *	16,774	4,691	559.3	6.3
Bristol Bay	1,105	378	684.2	4.4
Dillingham *	4,912	1,221	497.1	5.8
Lake and Peninsula	1,628	609	748.2	4.6
Wade Hampton *	7,399	2,301	622.0	6.0

Source: Rarig, Alice. (2007). Personal communication, re Alaska hospital discharge data (3/19/07). From: Alaska Hospital Discharge Data System (HPSI), Health Planning and Systems Development, Alaska DHSS.

\* Area is served by a Tribally Managed Hospital not yet reporting to the Alaska Hospital Discharge Data System.

\*\* Area is served by a military hospital not yet reporting to the Alaska Hospital Discharge Data System.

\*\*\* Average length of stay for discharges from short-stay hospitals, by age and first-listed diagnosis: United States, 2000 US DHHS Centers for Disease Control and Prevention, National Center for Health Statistics, Vital and Health Statistics Series 13, Number 153, National Hospital Discharge Survey: 2000, Annual Summary with Detailed Diagnosis and Procedure Data, November 2002.

Note:

Not all hospitals in Alaska participated in the discharge report program during this reporting period.

Rates are population based, per 10,000 population.

**Table 9.050: Hospital Discharge by Place of Residence: Leading Diagnostic Groups—Count, 2001-2005**

Region/Census Area	Circulatory System	Injury or Poisoning	Digestive System	Respiratory System	Musculo-skeletal System	Neoplasm	Symptoms/ Signs	Genito-Urinary
<b>Statewide Total</b>	<b>27,607</b>	<b>23,133</b>	<b>22,910</b>	<b>18,656</b>	<b>13,486</b>	<b>11,724</b>	<b>11,701</b>	<b>11,663</b>
<b>Southwest</b>	<b>777</b>	<b>1,323</b>	<b>997</b>	<b>733</b>	<b>520</b>	<b>484</b>	<b>346</b>	<b>393</b>
Aleutians East	61	44	39	22	26	33	21	18
Aleutians West	85	103	70	44	40	45	34	25
Bethel *	304	578	471	344	231	212	152	193
Bristol Bay	48	45	29	13	27	22	9	13
Dillingham *	93	192	123	57	77	72	48	47
Lake and Peninsula	49	68	52	33	34	24	24	20
Wade Hampton *	137	293	213	220	85	76	58	77

Source: Rarig, Alice. (2007). Personal communication, re Alaska hospital discharge data (3/19/07). From: Alaska Hospital Discharge Data System, Health Planning and Systems Development, Alaska DHSS.

\* Area is served by a Tribally Managed Hospital not yet reporting to the Alaska Hospital Discharge Data System.

**Table 9.060: Hospital Discharge by Place of Residence: Leading Diagnostic Groups—Annual Rate, 2001-2005 (AHADB Table 2.230)**

Area	Circulatory System	Injury or Poisoning	Digestive System	Respiratory System	Musculo-skeletal System	Neoplasm	Symptoms/ Signs	Genito-Urinary
<b>National (2000)</b>	<b>226.3</b>	<b>88.7</b>	<b>113.0</b>	<b>123.8</b>	<b>55</b>	<b>57.1</b>	<b>9.6</b>	<b>62.7</b>
<b>Statewide (2001-2005)</b>	<b>85.1</b>	<b>71.3</b>	<b>70.6</b>	<b>57.5</b>	<b>41.6</b>	<b>36.1</b>	<b>36.1</b>	<b>36.0</b>
<b>Southwest</b>	<b>38.9</b>	<b>66.3</b>	<b>49.9</b>	<b>36.7</b>	<b>26.0</b>	<b>24.2</b>	<b>17.3</b>	<b>19.7</b>
Aleutians East	45.2	32.6	28.9	16.3	19.3	24.4	15.6	13.3
Aleutians West	31.4	38.0	25.8	16.2	14.8	16.6	12.5	9.2
Bethel *	36.2	68.9	56.2	41.0	27.5	25.3	18.1	23.0
Bristol Bay	86.9	81.4	52.5	23.5	48.9	39.8	16.3	23.5
Dillingham *	37.9	78.2	50.1	23.2	31.4	29.3	19.5	19.1
Lake and Peninsula	60.2	83.5	63.9	40.5	41.8	29.5	29.5	24.6
Wade Hampton *	37.0	79.2	57.6	59.5	23.0	20.5	15.7	20.8

Source: Rarig, Alice. (2007). Personal communication, re Alaska hospital discharge data (3/19/07). From: Alaska Hospital Discharge Data System, Health Planning and Systems Development, Alaska DHSS.

\* Area is served by a Tribally Managed Hospital not yet reporting to the Alaska Hospital Discharge Data System

**Table 9.070: Hospital Discharge by Place of Residence: Leading Diagnostic Groups—Average Length of Stay, 2001-2005 (AHCDB Table 2.240)**

Area	Circulatory System	Injury or Poisoning	Digestive System	Respiratory System	Musculo-skeletal System	Neoplasm	Symptoms/ Signs	Genito-Urinary
<b>National (2000) ***</b>	4.8	5.4	4.7	5.4	4.1	5.8	2.4	3.8
<b>Statewide (2001-2005)</b>	4.9	5.4	5.0	5.7	4.3	5.8	2.8	3.4
<b>Southwest</b>								
Aleutians East	4.6	5.3	4.7	7.0	3.9	5.5	1.6	2.6
Aleutians West	6.5	5.7	4.3	6.8	3.4	9.0	3.8	5.0
Bethel *	6.5	6.2	6.0	12.5	5.8	9.0	3.7	4.6
Bristol Bay	4.8	6.8	5.4	6.2	6.8	4.9	3.6	2.9
Dillingham *	6.5	6.0	6.0	8.8	5.8	8.5	5.4	4.0
Lake and Peninsula	4.9	5.8	5.6	10.2	6.6	7.1	2.3	3.5
Wade Hampton *	7.0	5.8	6.6	8.6	5.6	8.3	4.3	3.6

Source: Rarig, Alice. (2007). Personal communication, re Alaska hospital discharge data (3/19/07). From: Alaska Hospital Discharge Data System, Health Planning and Systems Development, Alaska DHSS.

Note: Not all hospitals in Alaska participated in the discharge report program during this reporting period.

Length of stay is measured in days

\* Area is served by a Tribally Managed Hospital not yet reporting to the Alaska Hospital Discharge Data System \*\*\* Average length of stay for discharges from short-stay hospitals, by age and first-listed diagnosis: United States, 2000 US DHSS Centers for Disease Control and Prevention, National Center for Health Statistics, Vital and Health Statistics Series 13, Number 153, National Hospital Discharge Survey: 2000, Annual Summary with Detailed Diagnosis and Procedure Data, November 2002

**Table 9.080: Dental Health—Selected Outcomes for Third Graders by Region, 2004 (AHCDB Table 2.140)**

Region	Caries Experience %	Untreated Caries %	Sealant Utilization %
<b>Statewide</b>	65%	28%	52%
<b>Rural</b>	<b>87%</b>	<b>43%</b>	<b>73%</b>
Native (any mention)	92%	49%	76%
White	60%	5%	65%
All Others	71%	33%	63%

Source: Whistler, Brad. (2007). Personal communication, re: 2004 Visual Dental Inspection Survey of 3rd-graders (3/13/07). Oral Health Program, Division of Public Health, Alaska DHSS.

For further information: <http://www.hss.state.ak.us/dph/wcfh/Oralhealth/report.htm>

**Table 9.090: Adult Dental Health—Last Dental Visit, by Region, Combined BRFSS data 2002, 2004, 2006**

	< 1 Year		1 to < 2 Years		2 to < 5 Years		5 or More Years		
	Sample Size	% *	Confidence Interval 95%	% *	Confidence Interval 95%	% *	Confidence Interval 95%	% *	Confidence Interval 95%
<b>Statewide Total</b>	<b>7404</b>	<b>66.6%</b>	<b>65.0-68.2%</b>	<b>12.9%</b>	<b>11.8-14.1%</b>	<b>10.4%</b>	<b>9.4-11.4%</b>	<b>9.8%</b>	<b>8.9-10.8%</b>
<b>Southwest</b>	<b>728</b>	<b>55.0</b>	<b>50.6-59.4%</b>	<b>18.8</b>	<b>15.5-22.6%</b>	<b>10.8</b>	<b>8.4-13.8%</b>	<b>14.2</b>	<b>11.3-17.8%</b>
Aleutians East/West / Lake and Peninsula	151	68.6	59.3-76.6%	13.1	7.4-22.1%	6.1	3.4-10.7%	12.2	7.6-19.1%
Bethel	311	49.0	42.5-55.6%	19.3	14.8-24.9%	13.4	9.5-18.6%	16.3	11.7-22.2%
Bristol Bay / Dillingham	150	63.1	53.1-72.1%	20.7	13.3-30.8%	7.7	3.9-14.5%	8.0	4.1-14.8%
Wade Hampton	116	49.5%	38.8-60.2	20.7%	12.9-31.3	11.8%	6.4-20.9	17.0%	9.8-27.7

Source: Alaska Behavioral Risk Factor Surveillance System data, 2002, 2004, 2006. Alaska Department of Health and Social Services, Division of Public Health, Chronic Disease Prevention and Health Promotion Section

\*Percentages are weighted based on actual total population statistics.

**Table 9.100: Adult Dental Health—Last Preventive Visit/Teeth Cleaning by Region, Combined BRFSS data 2002, 2004, 2006**

	Sample Size	< 1 Year		1 to < 2 Years		2 to < 5 Years		5 or More Years	
		% *	Confidence Interval 95%	% *	Confidence Interval 95%	% *	Confidence Interval 95%	% *	Confidence Interval 95%
<b>Statewide Total</b>	<b>6894</b>	<b>63.1%</b>	<b>61.5-64.8%</b>	<b>14.1%</b>	<b>12.9-15.4%</b>	<b>10.6%</b>	<b>9.6-11.7%</b>	<b>11.1%</b>	<b>10.1-12.2%</b>
<b>Southwest</b>	<b>658</b>	<b>46.4</b>	<b>41.9-51.0%</b>	<b>19.7</b>	<b>16.3-23.6%</b>	<b>12.4</b>	<b>9.8-15.7%</b>	<b>15.8</b>	<b>12.7-19.5%</b>
Aleutians East/West / Lake and Peninsula	133	54.3	44.2-64.1%	17.9	11.0-27.7%	12.8	7.7-20.5%	10.1	5.9-16.9%
Bethel	278	43.4	36.6-50.4%	16.7	12.5-22.1%	12.9	8.9-18.2%	21.8	16.4-28.4%
Bristol Bay / Dillingham	140	46.1	36.5-56.0%	29.8	21.1-40.2%	12.9	7.6-21.2%	10.1	5.6-17.4%
Wade Hampton	107	46.4%	35.5-57.7	18.1%	10.7-29.0	10.5%	5.5-19.2	12.9%	7.2-22.1

Source: Alaska Behavioral Risk Factor Surveillance System data, 2002, 2004, 2006. Alaska Department of Health and Social Services, Division of Public Health, Chronic Disease Prevention and Health Promotion Section

\*Percentages are weighted based on actual total population statistics.

For further information: <http://www.hss.state.ak.us/dph/chronic/hsl/brfss/default.htm>

**Table 9.110: Adult Dental Health—Permanent Tooth Loss/Caries (Periodontal Disease) by Region, Combined BRFSS data 2002, 2004, 2006**

	Sample Size	No Teeth Lost		1 to 5 Teeth Lost		6 or More Teeth Lost		All Teeth Lost	
		% *	Confidence Interval 95%	% *	Confidence Interval 95%	% *	Confidence Interval 95%	% *	Confidence Interval 95%
<b>Statewide Total</b>	<b>7318</b>	<b>58.2%</b>	<b>56.5-59.8%</b>	<b>27.0%</b>	<b>25.5-28.5%</b>	<b>10.7%</b>	<b>9.7-11.7%</b>	<b>4.1%</b>	<b>3.6-4.7%</b>
<b>Southwest</b>	<b>715</b>	<b>44.0</b>	<b>39.7-48.4%</b>	<b>35.6</b>	<b>31.5-39.9%</b>	<b>15.3</b>	<b>12.4-18.7%</b>	<b>5.1</b>	<b>3.5-7.3%</b>
Aleutians East/West / Lake and Peninsula	149	37.4	28.6-47.1%	37.0	28.3-46.7%	17.4	11.4-25.5%	8.2	4.8-13.7%
Bethel	304	40.3	33.9-46.9%	40.2	33.8-46.9%	15.3	11.1-20.8%	4.3	2.1-8.3%
Bristol Bay / Dillingham	148	59.2	49.7-68.0%	23.0	16.1-31.8%	14.3	9.3-21.4%	3.5	1.7-7.1%
Wade Hampton	114	44.8	34.5-55.5%	35.4	26.2-45.9%	14.2	7.7-24.9%	5.6	2.1-14.2%

Source: Alaska Behavioral Risk Factor Surveillance System data, 2002, 2004, 2006. Alaska Department of Health and Social Services, Division of Public Health, Chronic Disease Prevention and Health Promotion Section

\*Percentages are weighted based on actual total population statistics.

For further information: <http://www.hss.state.ak.us/dph/chronic/hsl/brfss/default.htm>

DSU = Data Statistically Unreliable due to sample size or confidence interval.

## Category 10: Communicable Disease

**Definition of Category:** Measures within this category include diseases which are usually transmitted through person-to-person contact or shared use of contaminated instruments / materials. Many of these diseases can be prevented through a high level of vaccine coverage of vulnerable populations, or through the use of protective measures, such as condoms for the prevention of sexually-transmitted diseases.

**Table 10.010: Health Prevention and Promotion—Immunizations Given, by Fiscal Year, SFY 2001-2006** (AHCDB Table 2.535)

	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006
<b>Immunizations Given</b> (number of immunization given by public health nursing) *	111,475	111,943	85,888	99,673	81,187	90,197

Source: (1) Alaska Div Environmental Health, DEC. (2006). Performance Measures (as of 10/10/2006). (2) Alaska DHSS, Missions & Measures (as of 6/12/07) (4,5) State of Alaska, DHSS, FY 2008 DHSS Budget Overview, pg 227, 253

\*In 2005, the CDC increased its recommendation to a new, six-dose series of vaccinations. As a result, the national rate of fully immunized two-year olds dropped considerably, as did Alaska's rate.

**Table 10.020: Health Prevention and Promotion—Selected Measure, by Calendar Year, 2001-2006** (AHCDB Table 2.536)

	2001	2002	2003	2004	2005	2006
<b>Child Immunization</b> (% of all two-year olds, 19-35 months, fully immunized)	71.2%	75.3%	79.7%	75.3%	68.1% *	67.3%

\*pg 253 [http://hss.state.ak.us/das/budget/pdfs/DHSS\\_FY08\\_OVERVIEW\\_FINAL\\_01-25-07.pdf](http://hss.state.ak.us/das/budget/pdfs/DHSS_FY08_OVERVIEW_FINAL_01-25-07.pdf)

**Table 10.030: Immunization of Elders (65+) for Pneumonia in their lifetime, BRFSS Data 2005-2007**

	Sample size	Have received pneumonia vaccine *	% pneumonia vaccinated *	Confidence Interval 95%
<b>Statewide Total</b>	867	551	62.4%	57.7-66.9%
<b>Southwest</b>	42	23	DSU	DSU
Aleutians East/West / Lake and Peninsula	8	6	DSU	DSU
Bethel	15	7	DSU	DSU
Bristol Bay / Dillingham	14	8	DSU	DSU
Wade Hampton	5	2	DSU	DSU

Source: Alaska Behavioral Risk Factor Surveillance System data, 2005-2007. Alaska Department of Health and Social Services, Division of Public Health, Chronic Disease Prevention and Health Promotion Section

\*Percentages are weighted based on actual total population statistics.

For further information: <http://www.hss.state.ak.us/dph/chronic/hsl/brfss/default.htm>

DSU = Data Statistically Unreliable due to low sample size or confidence interval

**Table 10.040: Immunization of Elders (65+) for Influenza in the Past 12 Months, BRFSS Data 2005-2007**

	Sample size	Have received influenza vaccine in past 12 months *	% influenza vaccine in past 12 months *	Confidence Interval 95%
<b>Statewide Total</b>	<b>938</b>	<b>580</b>	<b>62.7%</b>	<b>58.3-67.0%</b>
<b>Southwest</b>	<b>46</b>	<b>31</b>	<b>DSU</b>	<b>DSU</b>
Aleutians East/West / Lake and Peninsula	8	7	DSU	DSU
Bethel	18	10	DSU	DSU
Bristol Bay / Dillingham	15	9	DSU	DSU
Wade Hampton	5	5	DSU	DSU

Source: Alaska Behavioral Risk Factor Surveillance System data, 2005-2007. Alaska Department of Health and Social Services, Division of Public Health, Chronic Disease Prevention and Health Promotion Section

\*Percentages are weighted based on actual total population statistics.

For further information: <http://www.hss.state.ak.us/dph/chronic/hsl/brfss/default.htm>

DSU = Data Statistically Unreliable due to sample size or confidence interval.

**Table: 10.050: Alaska Infectious Diseases Reported, by Region 2006-2007 Data**

	<i>Chlamydia trachomatis</i> infection	Gonorrhea	Hepatitis C	HIV infection
<b>Total AK 2006</b>	<b>4528</b>	<b>630</b>	<b>1174</b>	<b>88</b>
Southwest 2006	645	61	30	1
<b>Total AK 2007</b>	<b>4911</b>	<b>581</b>	<b>1141</b>	<b>61</b>
Southwest 2007	644	46	36	5

Source: Sue Anne Jenkerson, State of Alaska Epidemiology Bulletin, Vol. 12 (1). July 25, 2008. Alaska Department of Health and Social Services. [http://www.epi.hss.state.ak.us/bulletins/docs/rr2008\\_01.pdf](http://www.epi.hss.state.ak.us/bulletins/docs/rr2008_01.pdf)

