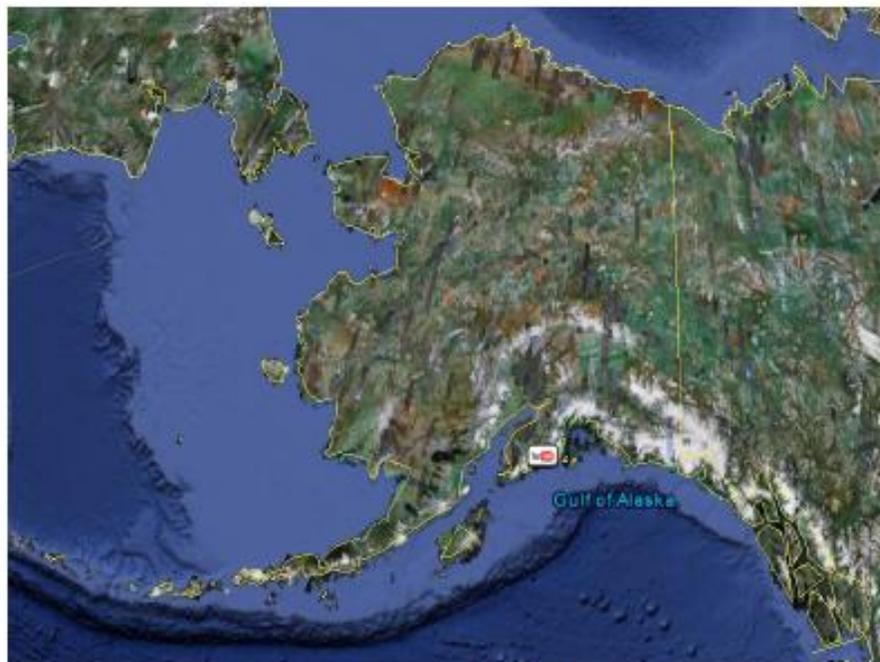

Community Health Status Assessment Report Southeast Region



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

Community Health Status Assessment Report

Southeast Region

Haines
Juneau
Ketchikan
Prince of Wales
Sitka
Skagway-Hoonah-Angoon
Wrangell-Petersburg
Yakutat

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Alaska Health Care Data Book: Selected Measures 2007
November 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
Statewide Total	550,043	626,931	656,834	663,253	670,053	6,800	1.0%
Southeast	68,989	73,082	70,856	70,804	70,053	-751	-1.1%
Haines	2,117	2,392	2,251	2,206	2,241	35	1.6%
Juneau	26,751	30,711	31,094	31,182	30,650	-532	-1.7%
Ketchikan Gateway	13,828	14,059	13,073	13,115	13,174	59	0.4%
Prince of Wales	6,278	6,157	5,565	5,504	5,477	-27	-0.5%
Sitka	8,588	8,835	8,818	8,934	8,833	-101	-1.1%
Skagway-Hoonah-Angoon	3,680	3,436	3,115	3,060	3,020	-40	-1.3%
Wrangell-Petersburg	7,042	6,684	6,265	6,160	6,024	-136	-2.2%
Yakutat	705	808	675	643	634	-9	-1.4%

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
Statewide Total	670,053	171,916	452,725	45,412	0.48
Southeast	70,053	14,927	48,586	6,540	0.44
Haines	2,241	391	1,552	298	0.44
Juneau	30,650	6,532	21,741	2,377	0.41
Ketchikan Gateway	13,174	2,956	8,924	1,294	0.48
Prince of Wales	5,477	1,229	3,751	497	0.46
Sitka	8,833	1,884	5,979	970	0.48
Skagway-Hoonah-Angoon	3,020	527	2,173	320	0.39
Wrangell-Petersburg	6,024	1,261	4,030	733	0.49
Yakutat	634	147	436	51	0.45

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)
Statewide Totals	70,822	52,497	14,117	685	3,523	26,413
Southeast	2,207	1,837	313	17	40	2,087
Haines	31,193	24,104	4,762	397	1,930	36
Juneau	13,125	10,029	2,302	110	684	1,061
Ketchikan Gateway	5,497	3,112	2,276	21	88	352
Prince of Wales	8,947	6,378	1,997	83	489	100
Sitka	3,062	1,899	1,074	17	72	304
Skagway-Hoonah-Angoon	6,172	4,808	1,137	35	192	94
Wrangell-Petersburg	619	330	256	5	28	134
Yakutat	70,822	52,497	14,117	685	3,523	6

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
Statewide Total	571,951	626,932	1.1	260,978	0.5	2.74
Southeast	37,960	73,082	1.9	32,515	0.9	2.58
Haines	2,344	2,392	1.0	1,419	0.6	2.41
Juneau	2,717	30,711	11.3	12,282	4.5	2.60
Ketchikan Gateway	1,233	14,070	11.4	6,218	5.0	2.56
Prince of Wales	7,411	6,146	0.8	3,055	0.4	2.68
Sitka	2,874	8,835	3.1	3,650	1.3	2.61
Skagway-Hoonah-Angoon	7,896	3,436	0.4	2,108	0.3	2.50
Wrangell-Petersburg	5,835	6,684	1.1	3,284	0.6	2.56
Yakutat	7,650	808	0.1	499	0.1	2.59

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

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		
Statewide Total	35,699	16,724	18,975	45,412	21,817	23,595	9,713	27%
Southeast	5,250	2,469	2,781	6,540	3,207	3,333	1,290	25%
Haines	250	131	119	298	150	148	48	19%
Juneau	1,868	825	1,043	2,377	1,093	1,284	509	27%
Ketchikan Gateway	1,109	511	598	1,294	634	660	185	17%
Prince of Wales	350	202	148	497	292	205	147	42%
Sitka	744	338	406	970	454	516	226	30%
Skagway-Hoonah-Angoon	252	134	118	320	178	142	68	27%
Wrangell-Petersburg	634	304	330	733	381	352	99	16%
Yakutat	43	24	19	51	25	26	8	19%

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)**
Statewide	50,825	72.4	5,286	41.0	10.4%
Southeast					
Haines	99	48.6	7	**	7.1%
Juneau	1,971	59.3	182	30.9	9.2%
Ketchikan	895	65.2	96	36.5	10.7%
Prince of Wales	322	59.1	61	51.1	18.9%
Sitka	580	63.5	45	25.7	7.8%
Skagway-Hoonah-Angoon	154	50.8	10	17.2*	6.5%
Wrangell-Petersburg	330	56.2	27	20.7	8.2%
Yakutat	38	57.5	1	**	2.6%

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
Statewide Total	221,804	12,458	33,912	46,370	21%	37,041	44,977	74,760	18,656	8%
Southeast	27,709	1,406	4,014	5,420	20%	4,668	5,652	9,827	2,142	8%
Haines	985	61	236	297	30%	185	206	253	44	4%
Juneau	11,534	404	1,381	1,785	15%	1,614	2,128	4,873	1,134	10%
Ketchikan Gateway	5,399	217	801	1,018	19%	973	1,145	1,922	341	6%
Prince of Wales	2,270	192	451	643	28%	478	513	562	74	3%
Sitka	3,281	207	390	597	18%	598	763	1,034	289	9%
Skagway-Hoonah-Angoon	1,369	133	256	389	28%	273	294	349	64	5%
Wrangell-Petersburg	2,605	174	456	630	24%	503	536	749	187	7%
Yakutat	266	18	43	61	23%	44	67	85	9	3%

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

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
Alaska	\$22,660	\$29,867	\$33,023	\$34,000	3%
Southeast					
Haines	22,090	31,750	35,237	38,039	8%
Juneau	26,719	34,762	35,478	36,074	2%
Ketchikan Gateway	23,994	34,391	37,393	39,068	4%
Prince of Wales	18,395	20,945	21,283	22,184	4%
Sitka	23,622	29,078	30,591	31,414	3%
Skagway-Hoonah-Angoon	19,974	29,104	33,521	32,478	-3%
Wrangell-Petersburg	23,494	27,852	31,416	31,550	<1%
Yakutat	22,579	29,237	31,359	33,088	6%

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

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
Statewide	190,507	401,332	35,093			13.12%
Southeast	20,455	47,475	5,152	.54	\$24,311	10.31%
Haines	619	1,518	255	.58	\$22,090	15.04%
Juneau	8,464	20,357	1,890	.51	\$26,719	8.08%
Ketchikan Gateway	3,974	9,044	1,052	.56	\$23,994	8.98%
Prince of Wales	1,898	3,895	353	.58	\$18,395	17.93%
Sitka	2,369	5,794	672	.52	\$23,622	9.73%
Skagway-Hoonah-Angoon	922	2,271	243	.51	\$19,974	16.21%
Wrangell-Petersburg	1,987	4,046	651	.65	\$23,494	11.31%
Yakutat	222	550	36	.47	\$22,579	17.59%

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

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**
Statewide Total	612,961	80,405	156,945	13%	26%
Southeast	71,839	7,404	15,074	10%	21%
Haines	2,380	358	689	15%	29%
Juneau	30,116	2,432	5,052	8%	17%
Ketchikan Gateway	13,823	1,241	2,813	9%	20%
Prince of Wales	6,107	1,095	1,931	18%	32%
Sitka	8,551	832	1,737	10%	20%
Skagway-Hoonah-Angoon	3,423	555	1,006	16%	29%
Wrangell-Petersburg	6,649	752	1,615	11%	24%

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

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
Statewide Total	186,793	11,116	20,156	31,272	17%
Southeast	19,996	854	1,812	2,666	13%
Haines	607	42	84	126	21%
Juneau	8,225	319	601	920	11%
Ketchikan Gateway	3,892	128	334	462	12%
Prince of Wales	1,859	110	295	405	22%
Sitka	2,327	123	171	294	13%
Skagway-Hoonah-Angoon	909	39	130	169	19%
Wrangell-Petersburg	1,973	86	158	244	12%
Yakutat	204	7	39	46	23%

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

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
Statewide	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%
Southeast	Local	33,040	32,498	32,576	32,119	33,291	1,172	3.6%
	Other Alaska Resident	3,521	3,535	3,083	3,177	2,890	-287	-9.0%
	Non-Resident	9,871	10,114	9,716	9,783	10,122	339	3.5%
Haines	Local	987	908	882	716	884	168	23.5%
	Other Alaska Resident	133	123	117	74	82	8	10.8%
	Non-Resident	717	579	538	330	601	271	82.3%
Juneau	Local	15,151	15,083	15,228	15,624	15,854	230	1.5%
	Other Alaska Resident	1,391	1,449	1,318	1,467	1,294	-173	-11.8%
	Non-Resident	2,382	2,648	2,813	3,026	2,849	-177	-5.8%
Ketchikan Gateway	Local	6,631	6,514	6,285	6,154	6,345	191	3.1%
	Other Alaska Resident	737	699	585	569	502	-67	-11.8%
	Non-Resident	2,598	2,896	2,281	2,175	2,364	189	8.7%
Prince of Wales	Local	2,298	2,177	2,227	2,253	2,286	33	1.5%
	Other Alaska Resident	372	375	328	401	370	-31	-7.7%
	Non-Resident	657	613	615	729	809	80	11.0%
Sitka	Local	3,779	3,769	3,962	3,950	3,969	19	0.5%
	Other Alaska Resident	393	411	410	370	343	-27	-7.3%
	Non-Resident	901	1,038	1,147	1,092	1,229	137	12.5%
Skagway/Hoonah/Angoon	Local	1,295	1,222	1,202	637	1,238	601	94.3%
	Other Alaska Resident	45	45	35	37	38	1	2.7%
	Non-Resident	1,040	926	1,013	849	832	-17	-2.0%
Wrangell/Petersburg	Local	2,585	2,504	2,486	2,466	2,384	-82	-3.3%
	Other Alaska Resident	322	309	215	203	182	-21	-10.3%
	Non-Resident	1,298	1,221	1,196	1,484	1,322	-162	-10.9%
Yakutat	Local	314	321	304	319	331	12	3.8%
	Other Alaska Resident	128	124	75	56	79	23	41.1%
	Non-Resident	278	193	113	98	116	18	18.4%

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
Statewide Total	8.7	7.7	8.0	7.0	6.5	5.9
Southeast						
Haines	20.1	17.5	16.5	6	5.1	4.3
Juneau	6.4	6.9	6.5	5.2	5.1	4.8
Ketchikan Gateway	11.1	10.7	9.9	5.8	5.3	4.8
Prince of Wales-	20.7	20.1	19.1	12	11.5	10
Sitka	7.3	8.8	7.6	5.1	5.1	4.5
Skagway-Hoonah-Angoon	20.8	23.5	21.8	6.8	7.7	6.6
Wrangell-Petersburg	17.1	19.2	17.4	8.4	9	6.9
Yakutat	14.9	17.7	23.6	7.1	4.8	5.2

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
Statewide Total	8.0	8.3	7.5	7.1	6.4	6.7	5.9	5.8	6.0	6.0	6.7	6.9
Southeast												
Haines	16.5	17.6	15.0	11.7	8.2	6.6	4.3	4.1	5.2	9.0	11.3	12.3
Juneau	6.5	6.7	6.0	5.3	4.7	5.3	4.8	4.7	4.6	4.8	5.2	5.4
Ketchikan Gateway	9.9	10.1	8.6	7.6	6.1	5.9	4.8	4.7	4.9	6.5	7.1	7.7
Prince of Wales-	19.1	19.3	15.1	12.2	10.8	11.7	10.0	10.1	11.0	11.9	13.1	15.9
Sitka	7.6	7.9	6.4	5.5	4.7	5.2	4.5	4.3	4.5	4.7	5.3	5.8
Skagway-Hoonah-Angoon	21.8	24.0	21.7	14.9	8.5	7.4	6.6	6.3	6.9	15.6	19.7	20.3
Wrangell-Petersburg	17.4	16.4	12.7	10.6	9.3	9.4	6.9	6.2	7.1	7.7	9.1	11.3
Yakutat	23.6	21.9	18.6	8.9	7.7	6.4	5.2	5.0	6.0	6.6	12.5	15.5

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
Total Homeless	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%
Percent of Homeless with Disability	29%	37%	29%	27%	35%	29%	31%	25%	

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

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
Statewide Total	579,740	496,982	86%	82,758	14%
Southeast	68,380	62,710	92%	5,670	8%
Haines	2,266	2,178	96%	88	4%
Juneau	28,711	25,983	90%	2,728	10%
Ketchikan Gateway	13,135	12,053	92%	1,082	8%
Prince of Wales	5,706	5,432	95%	274	5%
Sitka	8,317	7,519	90%	798	10%
Skagway-Hoonah-Angoon	3,251	2,987	92%	264	8%
Wrangell-Petersburg	6,234	5,875	94%	359	6%
Yakutat	760	683	90%	77	10%

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

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
Statewide Total	16,674	8,936	30,121	27,027	82,758
Southeast	1,234	1,360	1,249	1,827	5,670
Haines	21	0	26	41	88
Juneau	675	734	419	900	2,728
Ketchikan Gateway	226	437	157	262	1,082
Prince of Wales	37	10	185	42	274
Sitka	115	130	188	365	798
Skagway-Hoonah-Angoon	62	0	142	60	264
Wrangell-Petersburg	90	49	79	141	359
Yakutat	8	0	53	16	77

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

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 *
Statewide Total	7,361	1580	20.4%	19.1-21.8%	3342	20.5%	4019	20.3%
Southeast	1416	381	21.0%	18.7- 23.4%	659	20.9%	757	21.0%
Haines/Skagway- Hoonah Angoon/Yakutat	138	35	20.0%	13.7% -28.2%	71	17.8%	67	22.7%
Juneau	573	118	18.9%	15.5- 22.8%	256	20.0%	317	17.7%
Ketchikan Gateway	283	73	22.9%	17.9- 28.8%	132	20.6%	151	25.2%
Prince of Wales	109	33	29.9%	21.3- 40.2%	61	DSU	48	DSU
Sitka	170	34	18.5%	12.8- 26.0%	81	21.1%	89	15.5%
Wrangell- Petersburg	143	38	22.5%	16.1- 30.6%	58	DSU	85	24.3%

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 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 *
Statewide Total	7,427	495	6.2%	5.4-7.0%	3373	6.3%	4054	6.0
Southeast	1424	110	6.7%	5.4- 8.3%	656	7.2%	768	6.2%
Haines/Skagway- Hoonah Angoon/Yakutat	138	14	7.7%	4.0- 14.2%	70	6.9%	68	8.6%
Juneau	576	35	5.1%	3.4- 7.5%	256	6.4%	320	3.7%
Ketchikan Gateway	284	24	8.4%	5.2- 13.2%	132	7.4%	152	9.4%
Prince of Wales	112	11	9.6%	5.1- 17.4%	61	12.8%	51	5.5%
Sitka	171	13	5.5%	3.0- 9.7%	80	6.5%	91	4.3%
Wrangell- Petersburg	143	13	8.1%	4.3- 14.8%	57	5.4%	86	9.9%

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
Total Cases	1,123	841	181	960	3,105
Southeast	111	73	29	131	344
Haines	3	3	3	1	10
Juneau	41	40	19	86	186
Ketchikan Gateway	12	8	4	17	41
Prince of Wales	13	4	0	8	25
Sitka	7	3	1	8	19
Skagway-Hoonah-Angoon	15	4	0	5	24
Wrangell-Petersburg	16	11	2	5	34
Yakutat	4	0	0	1	5

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. HCB stands for Home and Community Based. MR/DD stands for Mental Retardation/Developmental Disabilities.

Table 2.150: Adults Receiving Services for Infirmity (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
Statewide	1,342	11,199	952	13,493
Southeast	127	899	85	1,111
Haines	4	37	4	45
Juneau	38	190	41	269
Ketchikan Gateway	23	99	10	132
Prince of Wales	13	139	4	156
Sitka	12	94	4	110
Skagway-Hoonah-Angoon	11	93	9	113
Wrangell-Petersburg	22	223	13	258
Yakutat	4	24	0	28

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	Associate Degree	Bachelor's Degree	Master's Degree	Professional School Degree	Doctorate Degree	% * Receiving College Degree
Statewide Total	195,676	22,991	12%	57,375	29%	54,632	13,528	29,549	11,252	4,235	2,114	31%
Southeast	24,020	2,471	10%	7,101	30%	6,547	1,468	4,228	1,404	562	239	33%
Haines	841	105	12%	256	30%	231	63	130	40	12	4	30%
Juneau	9,898	673	7%	2,302	23%	2,633	593	2,328	799	381	189	43%
Ketchikan Gateway	4,536	417	9%	1,573	35%	1,394	323	566	147	99	17	25%
Prince of Wales	2,108	368	17%	896	43%	490	80	172	76	20	6	17%
Sitka	2,816	302	11%	756	27%	755	217	563	188	24	11	36%
Skagway-Hoonah-Angoon	1,237	227	18%	394	32%	318	60	167	51	14	6	24%
Wrangell-Petersburg	2,254	321	14%	798	35%	639	115	272	94	9	6	22%
Yakutat	330	58	18%	126	38%	87	17	30	9	3	0	18%

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	Associate Degree	Bachelor's Degree	Master's Degree	Professional School Degree	Doctorate Degree	% * Receiving College Degree
Statewide Total	183,880	21,291	12%	48,437	26%	53,810	13,685	31,647	11,333	2,503	1,174	33%
Southeast	23,097	2,191	9%	5,893	26%	6,935	1,647	4,448	1,361	476	146	35%
Haines	819	79	10%	261	32%	211	59	177	24	8	0	33%
Juneau	10,001	686	7%	2,068	21%	3,051	726	2,257	831	254	128	42%
Ketchikan Gateway	4,463	515	12%	1,100	25%	1,567	296	723	147	115	0	29%
Prince of Wales	1,689	237	14%	665	39%	442	81	200	42	17	5	20%
Sitka	2,792	225	8%	661	24%	731	304	621	179	66	5	42%
Skagway-Hoonah-Angoon	1,036	128	12%	299	29%	312	44	202	38	5	8	29%
Wrangell-Petersburg	2,105	297	14%	791	38%	557	131	239	84	6	0	22%
Yakutat	192	24	13%	48	25%	64	6	29	16	5	0	29%

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		% Change (1990-2000)	1990		2000		% Change (1990-2000)
	High School Diploma or More	% of Population 25+	High School Diploma or More	% of Population 25+		Bachelor's Degree or More	% of Population 25+	Bachelor's Degree or More	% of Population 25+	
Statewide	324,528	85.8	379,022	86.8	17%	76,778	20.3	96,080	22.0	25%
Southeast	40,545	84.3	46,715	88.8	15%	10,193	21.2	13,159	25.0	29%
Haines	1,172	77.1	1,561	88.0	33%	257	16.9	403	22.7	57%
Juneau	16,615	88.1	20,509	92.2	23%	5,286	28.0	7,318	32.9	38%
Ketchikan	8,142	84.0	8,786	87.0	8%	1,762	18.2	1,856	18.4	5%
Prince of Wales	3,224	76.1	3,502	82.4	9%	432	10.2	538	12.7	25%
Sitka	5,174	86.7	5,807	89.8	12%	1,154	19.3	1,729	26.7	50%
Skagway-Yakutat- Angoon	2,291	77.7	2,577	83.1	12%	420	14.2	590	19.0	40%
Wrangell- Petersburg	3,927	80.9	3,973	84.6	1%	882	18.2	725	15.4	-18%

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 *
Statewide Total	15,010	12,439	82.3%	81.4-83.3%	6851	81.9%	8159	82.9%
Southeast	3000	2570	84.6%	83.0-86.1%	1370	82.6%	1630	86.7%
Haines/Skagway- Hoonah Angoon/Yakutat	295	218	71.0%	64.7-76.7%	151	70.3%	144	72.0%
Juneau	1208	1085	88.9%	86.3-91.1%	526	88.5%	682	89.3%
Ketchikan Gateway	604	525	86.4%	82.8-89.3%	292	83.4%	312	89.8%
Prince of Wales	223	179	74.7%	67.6-80.6%	117	72.3%	116	77.3%
Sitka	363	317	87.0%	82.5-90.5%	156	83.7%	207	90.4%
Wrangell-Petersburg	297	246	82.0%	76.6-86.5%	128	77.6%	169	86.1%

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	
Statewide (excludes out-of-state)	95,834	91,117	13.6%
Southeast	9,168	8,715	12.4%
Haines Borough	206	193	9%
Juneau Borough	3,256	3,119	10.2%
Ketchikan Gateway Borough	1,960	1,921	14.6%
Prince of Wales-Outer Ketchikan	1,130	1,117	20.4%
Sitka Borough	1,091	967	10.9%
Skagway-Hoonah-Angoon Census Area	466	429	14.2%
Wrangell-Petersburg Census Area	859	794	13.2%
Yakutat Borough	116	104	16.4%

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%	
Region				
Southeast	5,680	1,038	6,718	15%
Total (2003)	39,038	8,711	47,749	18%

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
Statewide Totals	1,434	111	284	1,829
Southeast	171	5	28	204
Haines	5	1	1	7
Juneau	84	0	9	93
Ketchikan Gateway	36	0	0	36
Prince of Wales	5	2	7	14
Sitka	35	1	7	43
Skagway-Hoonah-Angoon	0	0	2	2
Wrangell-Petersburg	6	1	1	8
Yakutat	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
Statewide Total	1,316	100%	-	-
Southeast				
Juneau	70	5%	46%	5%
Ketchikan	27	2%	56%	2%
Sitka	31	2%	68%	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
Statewide Totals	450	284	734
Southeast	42	28	70
Haines	1	1	2
Juneau	16	9	25
Ketchikan Gateway	8	0	8
Prince of Wales	0	7	7
Sitka	10	7	17
Skagway-Hoonah-Angoon	4	2	6
Wrangell-Petersburg	1	1	2
Yakutat	2	1	3

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 (3.120): 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
Statewide Totals	450	5,796	686	2,520
Southeast	42	646	76	448
Haines	1	15	2	8
Juneau	16	266	31	165
Ketchikan Gateway	8	141	19	110
Prince of Wales	0	20	4	5
Sitka	10	22	13	102
Skagway-Hoonah-Angoon	4	139	1	0
Wrangell-Petersburg	1	40	6	58
Yakutat	2	3	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).

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
Statewide Totals	10.06	111.65	18.5	9	23	172.21
Southeast	2.75	23	2	2	5	34.75
Haines	0	1	0	0	0	1
Juneau	1.75	9	2	2	4	18.75
Ketchikan Gateway	1	7	0	0	1	9
Prince of Wales	0	2	0	0	0	2
Sitka	0	2	0	0	0	2
Skagway-Angoon	0	0	0	0	0	0
Wrangell- Petersburg	0	2	0	0	0	2
Yakutat	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
Statewide Total	149,034	2,521	3,383	2,613	770	707	9,994
Southeast	19,128	337	366	279	87	77	1,146
Haines	538	5	14	14	0	0	33
Juneau	8,563	130	199	158	41	18	546
Ketchikan Gateway	3,605	88	76	48	28	30	270
Prince of Wales	1,467	14	12	12	0	7	45
Sitka	2,193	83	47	34	13	11	188
Skagway-Hoonah-Angoon	832	5	12	7	5	7	36
Wrangell-Petersburg	1,643	12	6	6	0	4	28
Yakutat	287	0	0	0	0	0	0

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

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 Technologists and Technicians	Health Care Support Occupations	Total Health Care Occupations Employment
Statewide Total	132,498	3,423	8,368	6,102	2,266	4,070	24,229
Southeast	17,326	512	1,061	779	282	577	3,211
Haines	454	10	12	5	7	8	42
Juneau	7,974	289	427	283	144	238	1,381
Ketchikan Gateway	3,412	47	244	205	39	135	670
Prince of Wales	1,147	29	18	12	6	34	99
Sitka	2,159	87	282	219	63	103	754
Skagway-Hoonah-Angoon	639	0	10	10	0	15	35
Wrangell-Petersburg	1,388	42	65	42	23	44	216
Yakutat	153	8	3	3	0	0	14

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

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
Statewide Total	21	141	3	31	105
Southeast	4	18	0	4	9
Haines	0	0	0	0	0
Juneau	4	10	0	4	4
Ketchikan Gateway	0	3	0	0	2
Prince of Wales	0	0	0	0	0
Sitka	0	4	0	0	3
Skagway-Hoonah-Angoon	0	0	0	0	0
Wrangell-Petersburg	0	1	0	0	0
Yakutat	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
Statewide Totals	200	201	12	398	42	135	15
Southeast	26	22	0	43	0	20	4
Haines	1	1	0	2	0	0	0
Juneau	13	9	0	20	0	12	1
Ketchikan Gateway	5	7	0	8	0	5	0
Prince of Wales	1	0	0	0	0	0	1
Sitka	4	5	0	10	0	3	1
Skagway-Angoon-Hoonah	0	0	0	0	0	0	1
Wrangell-Petersburg	2	0	0	3	0	0	0
Yakutat	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
Statewide Total	24	37	54	45	251	411
Southeast	1	3	0	0	12	16
Haines	-	-	-	-	1	1
Juneau	-	-	-	-	-	-
Ketchikan Gateway	-	-	-	-	-	-
Prince of Wales	1	-	-	-	3	4
Sitka	-	-	-	-	1	1
Skagway-Hoonah-Angoon	-	3	-	-	3	6
Wrangell-Petersburg	-	-	-	-	3	3
Yakutat	-	-	-	-	1	1

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 Diomedes 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
Statewide Total	421	23	958	1,402
Southeast	49	3	109	161
Haines	1	0	1	2
Juneau	19	0	55	74
Ketchikan Gateway	9	2	32	43
Prince of Wales	4	0	8	12
Sitka	13	1	10	24
Skagway-Hoonah-Angoon	0	0	0	0
Wrangell-Petersburg	3	0	3	6
Yakutat	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 3.120: 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
Statewide Totals	313	1,847	622	690	3,472
Southeast	33	282	99	80	494
Haines	0	11	6	2	19
Juneau	20	82	8	27	137
Ketchikan Gateway	7	41	10	18	76
Prince of Wales	0	39	12	2	53
Sitka	4	30	23	20	77
Skagway-Angoon-Hoonah	1	40	8	7	56
Wrangell-Petersburg	1	33	32	2	68
Yakutat	0	6	0	2	8

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
Statewide Totals	63	138	46	356	78	681
Southeast	10	15	2	55	5	87
Haines	0	0	0	3	0	3
Juneau	7	7	2	32	5	46
Ketchikan Gateway	1	3	0	11	0	14
Prince of Wales	0	0	0	0	0	0
Sitka	2	5	0	9	0	14
Skagway-Hoonah-Angoon	0	0	0	0	0	0
Wrangell-Petersburg	0	0	0	0	0	0
Yakutat	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
Statewide Totals	63	324	59	446
Southeast	7	49	12	68
Haines	0	2	0	2
Juneau	4	26	7	37
Ketchikan Gateway	0	8	2	10
Prince of Wales	1	2	0	3
Sitka	1	8	3	12
Skagway-Hoonah-Angoon	0	0	0	0
Wrangell-Petersburg	1	3	0	4
Yakutat	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).

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
Statewide Total	132	151	5	41	12	341
Southeast	15	26	1	6	2	50
Haines	0	1	0	0	0	1
Juneau	8	16	1	4	2	31
Ketchikan Gateway	3	4	0	2	0	9
Prince of Wales	2	0	0	0	0	2
Sitka	2	1	0	0	0	3
Skagway-Yakutat-Angoon	0	0	0	0	0	0
Wrangell-Petersburg	0	1	0	0	0	1
Yakutat	0	3	0	0	0	3

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
Statewide Totals	467	409	10	12	8
Southeast	49	47	3	0	0
Haines	2	1	0	0	0
Juneau	25	26	3	0	0
Ketchikan Gateway	8	10	0	0	0
Prince of Wales	1	1	0	0	0
Sitka	7	4	0	0	0
Skagway-Hoonah-Angoon	0	1	0	0	0
Wrangell-Petersburg	6	4	0	0	0
Yakutat	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 *
Statewide Total	7374	4202	57%	55.3-58.7%	3353	50.0%	4021	64.6%
Southeast	1435	937	62.3%	59.3- 65.2%	663	53.0%	772	72.2
Haines/Skagway-Hoonah Angoon/Yakutat	140	71	47.6%	38.4- 57.1%	71	DSU	69	DSU
Juneau	580	418	68.1%	63.3- 72.6%	259	56.1%	321	81.2%
Ketchikan Gateway	286	197	69.0%	62.4- 74.8%	133	66.6%	153	71.4%
Prince of Wales	112	52	43.2%	33.4- 53.5%	61	DSU	51	DSU
Sitka	174	117	63.5%	54.8- 71.3%	82	DSU	92	75.0%
Wrangell-Petersburg	143	82	53.5%	44.2- 62.5%	57	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 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 *
Statewide Total	7432	1137	14.6%	13.4-15.8%	3379	11.9%	4053	17.5%
Southeast	1463	173	12.2%	10.3- 14.2%	667	10.9%	769	13.5%
Haines/Skagway-Hoonah Angoon/Yakutat	140	22	13.4%	8.6- 20.4%	72	12.2%	68	15.0%
Juneau	578	55	9.9%	7.3- 13.1%	259	7.9%	319	12.1%
Ketchikan Gateway	287	39	14.6%	10.4- 20.0%	135	17.2%	152	11.7%
Prince of Wales	113	17	17.0%	10.3- 26.7%	61	DSU	52	DSU
Sitka	174	14	8.8%	5.0- 15.0%	82	6.8%	92	10.9%
Wrangell-Petersburg	144	26	15.9%	10.4- 23.5%	58	11.0%	86	19.4%

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.

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
Southeast			
Haines	Southeast Alaska Regional Health Consortium	1998	1
Juneau	Southeast Alaska Regional Health Consortium	1998	1
Ketchikan Gateway	-	-	0
Prince of Wales			
Coffman Cove	Alaska Island Community Services	2004	1
Edna Bay	Alaska Island Community Services	2004	1
Hydaburg	Southeast Alaska Regional Health Consortium	1998	1
Kake	Southeast Alaska Regional Health Consortium	1998	1
Kasaan	Southeast Alaska Regional Health Consortium	1998	1
Klawock	Southeast Alaska Regional Health Consortium	1998	1
Naukati	Alaska Island Community Services	2004	1
Point Baker	Alaska Island Community Services	2004	1
Port Protection	Alaska Island Community Services	2004	1
Thorne Bay	Southeast Alaska Regional Health Consortium	1998	1
Whale Pass	Alaska Island Community Services	2004	1
Sitka	-	-	0
Skagway-Hoonah-Angoon			
Angoon	Southeast Alaska Regional Health Consortium	1998	1
Klukwan	Southeast Alaska Regional Health Consortium	1998	1
Pelican	Southeast Alaska Regional Health Consortium	1998	1
Skagway	City of Skagway	2007	1
Tenakee Springs	Southeast Alaska Regional Health Consortium	1998	1
Wrangell-Petersburg			
Wrangell	Alaska Island Community Services	2004	1
Yakutat			
	Yakutat Tlingit Tribe	2004	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

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
Statewide	1,433,272	1,465,308	2.2%	781,426	770,054	-1.5%
Southeast						
Annette Island Service Unit	23,509	25,055	6.6%	16,271	16,153	-0.7%
Metlakatla Health Center	23,509	25,055	6.6%	16,271	16,153	-0.7%
Mt. Edgecumbe Service Unit	196,554	207,753	5.7%	120,092	112,269	-6.5%
Hoonah Medical Center	114	285	150.0%	114	273	139.5%
Klawock Health Center	15,755	18,136	15.1%	14,372	10,236	-28.8%
KIC Tribal Health Clinic	35,663	33,972	-4.7%	30,118	29,209	-3.0%
Mt. Edgecumbe Hospital (Sitka)	63,645	68,697	7.9%	29,496	29,923	1.5%
SEARHC Med/Dental Clinic (Juneau)	52,574	56,839	8.1%	24,439	26,551	8.6%
Yakutat Community Health Center	295	255	-13.6%	234	226	-3.4%
Field Visits	28,803	29,824	3.5%	21,553	16,077	-25.4%

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
Statewide	252,351	526	21,171	19,043	0	260,281
Southeast						
Southeast Alaska Regional Health Consortium	6,850	0	0	0	0	6,850
Yakutat	858	0	0	203	0	909

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 value 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
Statewide	99,783	98,354	-1.4%
Southeast			
Annette Island Service Unit	1,183	1,744	47.4%
Metlakatla Health Center	1,183	1,744	47.4%

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
Statewide Totals		2,417	1,101	98		
General Acute Care Hospitals		1,169	1,056	68		
Bartlett Regional Hospital	-	71	71	-	(1)	Juneau
Ketchikan General	-	68	39	-	(1)	Ketchikan
Petersburg Medical Center	-	27	12	5	(2) (3)	Petersburg
Sitka Community Hospital	-	27	12	12	(3)	Sitka
Rural Primary Care Hospitals		84	45	23		
Wrangell Medical Center	-	22	8	4	(2) (3)	Wrangell
PHS-ANH Hospitals		302	-	7		
Mt. Edgecumbe / SEARHC Hospital	-	49	-	-	(1)	Sitka
Nursing Facilities		708				
Ketchikan General Hospital, LTC	-	29	-	-	-	Ketchikan
Sitka Community Hospital, LTC	-	15	-	-	-	Sitka
Wildflower Court	-	49	-	-	-	Juneau
Wrangell Medical Center	-	14	-	-	-	Wrangell

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-%20%202.pdf>

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

Staffed Hospital Bed Utilization Report*				
Facility	Location	Staffed Beds	Average Daily Census	Peak Census
Mt. Edgecumbe Hospital	Sitka	40	14.1	16

Inpatient Activity, Excluding Newborns

Facility	Admissions			Inpatient Days		
	FY 2005	FY 2006	% Change	FY 2005	FY 2006	% Change
Mt. Edgecumbe Hospital	1,293	1,139	-11.9%	6,823	5,185	-24.0%

Facility	Average Daily Patient Load			Average Length of Stay		
	FY 2005	FY 2006	% Change	FY 2005	FY 2006	% Change
Mt. Edgecumbe Hospital	18.7	14.2	-24.0%	5.3	4.6	-13.7%

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.

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 *
Statewide Total	15,009	23.4%	26.5%	50.0%	26.0%	28.7%	45.4%	20.7%	24.2%	55.1%
Southeast	2989	21.1%	29.5	49.3%	23.2%	32.4	44.3%	18.9	26.5%	54.6%
Haines/Skagway-Hoonah	290	17.7	37.5	44.8	20.6%	37.6	41.8%	14.3%	37.4	48.3%
Angoon/Yakutat										
Juneau	1205	18.2	29.6	52.2	20.7%	31.4	47.9	15.7%	27.8	56.5
Ketchikan Gateway	602	23.9	31.0	45.1	22.3%	35.2	42.5%	25.7%	26.2	48.1%
Prince of Wales	232	32.4	27.6	40.0	38.1%	32.1	29.8%	25.9%	22.6	51.5%
Sitka	362	19.5	27.0	53.4	21.3%	32.0	46.7	17.7%	22.0	60.3
Wrangell-Petersburg	298	23.9	22.8	53.3	28.1%	25.8	46.1%	20.0%	20.1	59.9%

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
Statewide Total*	58,000	76,000	13,000	29,000	18,000
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 **
Statewide Total	7285	1203	%17.8	%16.4-19.3	3292	23.9%	3993	11.4%
Southeast	1413	246	19.8%	17.3-22.5%	652	27.7%	761	11.5%
Haines/Skagway-Hoonah Angoon/Yakutat	137	29	21.1%	14.3-30.1%	70	DSU	67	12.5%
Juneau	566	100	20.2%	16.3-24.8%	253	26.4%	313	13.6%
Ketchikan Gateway	284	51	21.9%	16.5-28.5%	131	28.8%	153	14.9%
Prince of Wales	110	18	16.5%	9.9-26.2%	59	DSU	51	0.0
Sitka	173	28	20.0%	13.5-28.5%	81	DSU	92	10.1%
Wrangell-Petersburg	143	20	14.8%	9.2-22.9%	58	DSU	85	6.2%

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

* 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 **
Statewide Total	7205	424	5.8%	5.0-6.7%	3248	6.7%	3957	4.8%
Southeast	688	31	4.1%	2.8-6.1%	644	7.6%	753	6.0%
Haines/Skagway-Hoonah Angoon/Yakutat	138	19	12.9%	7.7-20.9%	71	DSU	67	9.6%
Juneau	559	42	6.5%	4.7-9.0%	248	5.4%	311	7.7%
Ketchikan Gateway	282	12	6.4%	3.3-11.8%	131	6.7%	151	6.1%
Prince of Wales	108	2	1.8%	0.4-7.4%	57	2.3%	51	1.2%
Sitka	170	11	7.4%	3.9-13.6%	79	11.4%	91	3.2%
Wrangell-Petersburg	140	9	6.1%	2.9-12.1%	58	9.3%	82	3.6%

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.

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 daily	% 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 *
Statewide Total	7807	5957	75.9%	74.4-77.3%	3557	81.2%	4250	72.3%
Southeast	1557	1159	75.1%	72.9-77.4%	369	81.5%	844	71.4%
Haines/Skagway-Hoonah	149	115	77.9%	69.5-84.4%	69	84.2%	80	DSU
Angoon/Yakutat								
Juneau	634	465	74.1%	70.0-77.8%	278	77.8%	356	70.6%
Ketchikan Gateway	310	230	74.8%	68.9-79.9%	136	78.1%	174	71.3%
Prince of Wales	126	98	77.0%	67.9-84.1%	69	DSU	57	DSU
Sitka	186	144	77.5%	69.9-83.7%	91	78.5%	95	76.4%
Wrangell-Petersburg	152	107	71.7%	63.4-78.8%	70	79.9%	82	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 5.060: 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
Statewide Total	14528	5530	38.4%	4030	26.4%	6811	46.5%	25.8%	7717	29.3%	27.0%
Southeast	2873	1121	39.7%	769	25.3%	1358	46.6%	24.2	1515	32.0%	26.5
Haines/Skagway-Hoonah	285	109	40.4%	82	27.7%	151	47.6%	25.1	134	31.3%	30.9
Angoon/Yakutat											
Juneau	1160	436	37.9%	284	22.6%	523	45.3%	23.3	637	29.9%	21.8
Ketchikan Gateway	576	243	41.3%	161	27.1%	285	47.7%	25.7	291	33.6%	28.8
Prince of Wales	221	80	38.9%	80	34.7%	116	44.3%	29.8	105	32.1%	DSU
Sitka	345	134	40.8%	91	23.6%	156	47.0%	20.1	189	34.1%	27.5
Wrangell-Petersburg	286	119	42.6%	71	24.6%	127	50.0%	23.6	159	35.3%	25.6

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.

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 *
Statewide Total	10402	2370	21.1%	19.9-22.4%	4771	18.2%	5631	22.4%
Southeast	2039	408	18.8%	16.8%-21.0	951	18.6%	1088	19.1%
Haines/Skagway-Hoonah	198	50	24.8%	17.9-33.3%	101	DSU	97	DSU
Angoon/Yakutat								
Juneau	821	126	14.3%	11.6-17.4%	366	15.2%	455	13.2%
Ketchikan Gateway	361	72	20.4%	16.1-25.5%	205	20.9%	210	19.9%
Prince of Wales	157	51	33.9%	25.3-43.7%	81	DSU	76	DSU
Sitka	248	44	17.0%	12.1-23.3%	116	18.1%	132	15.8%
Wrangell-Petersburg	200	39	19.2%	13.6-26.5%	82	17.0%	118	20.9%

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
Seat Belt Use (% 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

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

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
All Regions							
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	0.849	0.824	0.832	0.784	0.767	0.789	0.658
Anchorage							
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	0.865	0.833	0.846	0.812	0.804	0.817	0.685
Fairbanks							
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	0.828	0.817	0.807	0.724	0.684	0.764	0.619
Juneau							
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	0.815	0.770	0.745	0.833	0.730	0.709	0.638
Kenai/Soldotna							
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	0.745	0.726	0.793	0.777	0.778	0.669	0.558
Mat-Su							
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	0.826	0.826	0.809	0.716	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%
Statewide Total	3183	2835	88.7%	86.9-90.4%
Southeast	614	539	87.2%	83.7-90.0%
Haines/Skagway-Hoonah Angoon/Yakutat	53	45	86.9%	74.0-93.9%
Juneau	272	246	90.0%	85.0-93.4%
Ketchikan Gateway	127	110	84.6%	74.1-91.3%
Prince of Wales	37	30	DSU	DSU
Sitka	72	61	85.0%	73.4-92.1%
Wrangell-Petersburg	53	47	DSU	DSU

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

	% Have ever tried Smoking, even 1 or 2 puffs	% Have smoked regularly in their lifetimes**	% Have smoked in the past 30 days	% Have been in the same room as a person smoking in the past 7 days
Statewide	52.7%	13.8	17.8	46.1
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

	% who have had at least 1 drink of alcohol in their lifetime	% who have had at least 1 drink of alcohol in past 30 days	% binge drinking on one or more of the past 30 days**
Statewide	73.6%	39.7%	25.8%
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

	% who consume 5 or more fruits and vegetables daily in the past week	% who have drunk non-diet soda pop in the past week	% who have drunk 3 or more glasses of milk in the past 7 days
Statewide	15.7	21.8	11.3
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

	% who rarely or never wore a seatbelt while riding in a car.	% who have, in the past 30 days, ridden with a driver who had been drinking	% who drove a car in the past 30 days after they had been drinking
Statewide	7.0	23.5	9.7
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 2008

	Good	Moderate	Unhealthy for Sensitive Groups	Unhealthy	Total Days AQI Measured
Juneau	250	27	1	0	278

**Individual measurements for Kodiak Island and Valdez-Cordova 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)
Haines	
Hoonah Angoon	
Juneau	
Ketchikan Gateway	
Prince of Wales	
Sitka	
Skagway	
Wrangell-Petersburg	
Yakutat	

Table 6.030: Tobacco Control Ordinances – Obtained locally

Region	Tobacco Control Ordinances (obtained locally)
Haines	
Hoonah Angoon	
Juneau	
Ketchikan Gateway	
Prince of Wales	
Sitka	
Skagway	
Wrangell-Petersburg	
Yakutat	

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
Public Water Systems (% 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
All Alaska Employees	289.5	5.2	1.9	0.6	2.7
Private Sector	233.7	5.5	2.0	0.7	2.8
Goods Producing	45.0	7.0	2.7	0.7	3.7
Service Providing	188.7	5.0	1.8	0.6	2.5
State, Local Government	55.8	4.2	1.6	0.3	2.3
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>

Table 6.060 – Incidence rates* of injuries and illnesses by industry sector and employment size, 2007

	All Establishments	Establishment Employment Size				
		1-10	11-49	50-249	250-999	≥ 1,000
All Alaska Employees	5.2	3.0	5.1	6.5	5.5	4.6
Private Sector	5.5	3.0	5.2	6.7	6.1	5.4
Goods Producing	7.1	7.2	10.7	7.8	5.3	1.9
Service Producing	5.0	2.2	4.0	6.4	6.5	7.6
State, Local Government	4.2	--	2.6	5.2	4.3	3.7
State Level	2.9	--	--	3.9	2.3	2.6
Local Level	5.0	--	2.2	5.8	6.5	4.4

*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).

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

Table 6.070: Local Food Related Illnesses and Infections – Information obtained Locally

Food Involved	Pathogen Involved (If Known)	Date and Time Recorded	Location	People Affected

Table 6.080: Water Fluoridation: Information obtained locally

Region	Is water fluoridated?
Haines	
Hoonah Angoon	
Juneau	
Ketchikan Gateway	
Prince of Wales	
Sitka	
Skagway	
Wrangell-Petersburg	
Yakutat	

Table 6.090: Health Prevention and Promotion—Solid Waste, by Fiscal Year, SFY 2001-2006 (AHCDB Table 2.535)

	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006
Solid Waste (% of regulated solid waste facilities that are authorized/permited)	82%	84%	85%	92%	96%	98%

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 7.010: 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 *
Statewide Total	14747	1455	9.6%	8.9-10.3%	6755	7.9%	7992	11.4%
Southeast	2955	281	8.8%	7.7-10.0%	1360	6.6%	1595	11.0%
Haines/Skagway-Hoonah	286	31	9.2%	6.2-13.5%	149	6.6%	137	12.4%
Angeon/Yakutat								
Juneau	1194	100	8.2%	6.5-10.4%	523	6.7%	671	9.8%
Ketchikan Gateway	596	70	10.7%	8.3-13.8%	291	9.3%	305	12.5%
Prince of Wales	228	17	7.6%	4.4-12.7%	115	5.4%	113	10.1%
Sitka	357	35	8.6%	6.0-12.2%	156	4.4%	201	12.9%
Wrangell-Petersburg	294	28	7.9%	5.3-11.4%	126	4.8%	168	10.7%

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 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
Service Episodes											
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 in patient 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***
Statewide	716	2,459	187	240	1,408	5,010
Southeast	67	211	23	21	122	444
Haines	-	-	-	-	-	-
Juneau	40	129	16	12	76	273
Ketchikan Gateway	18	53	5	-	19	95
Prince of Wales	5	11	-	1	16	33
Sitka	3	13	2	5	7	30
Skagway-Hoonah-Angoon	-	-	-	-	-	-
Wrangell-Petersburg	1	5	-	3	4	13
Yakutat	-	-	-	-	-	-

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
Statewide	62	968	1,197	197	173	56	505	3,158
Southeast	12	112	151	9	20	4	48	356
Haines	-	-	-	-	-	-	-	-
Juneau	10	82	107	6	13	3	21	242
Ketchikan Gateway	1	16	23	2	3	1	21	67
Prince of Wales	-	4	11	-	-	-	-	15
Sitka	-	9	7	-	1	-	6	23
Skagway-Hoonah-Angoon	-	-	-	-	-	-	-	-
Wrangell-Petersburg	1	1	3	1	3	-	-	9
Yakutat	-	-	-	-	-	-	-	-

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, nor those who are in the custody of DJJ.”

Total Placements – means the 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)	
Statewide Totals	5,713	3,929	2,201	457	634	114	246	994
Southeast	835	525	351	0	208	0	35	243
Juneau	458	270	170		118		35	153
Ketchikan	239	153	128		60	0	0	60
Petersburg	27	18	2		0	0	0	0
Prince of Wales	36	30	27		0	0	0	0
Sitka	75	54	24		30	0	0	30

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
Statewide Total	28,704	1,256	4%	436	2%
Southeast	3,742	98	3%	25	1%
Haines	148	2	1%	1	1%
Juneau	1,277	37	3%	3	0%
Ketchikan Gateway	881	16	2%	11	1%
Prince of Wales	271	10	4%	2	1%
Sitka	491	18	4%	1	0%
Skagway-Hoonah-Angoon	168	4	2%	2	1%
Wrangell-Petersburg	462	11	2%	5	1%
Yakutat	44	0	0%	0	0%

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 *
Statewide Total	7129	1419	19.1%	17.8-20.5%	3280	17.4%	3849	21.0%
Southeast	1316	240	18.0%	15.8-20.5%	602	16.9%	714	19.2%
Haines/Skagway-Hoonah-Angoon/Yakutat	124	23	16.0%	10.1-24.4%	50	DSU	74	14.7%
Juneau	581	105	18.1%	14.8-21.9%	266	17.7%	315	18.5%
Ketchikan Gateway	266	45	17.0%	12.6-22.6%	119	12.9%	147	20.9%
Prince of Wales	81	26	DSU	DSU	47	DSU	34	DSU
Sitka	142	18	11.8%	6.6-20.4%	65	6.2%	77	DSU
Wrangell-Petersburg	122	23	18.2%	11.8-27.0%	55	DSU	67	17.6%

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 *
Statewide Total	7127	1092	14.0%	12.9-15.1%	3297	4.2%	3830	24.4%
Southeast	1314	215	15.3%	13.3-17.5%	603	4.9%	711	26.0%
Haines/Skagway-Hoonah Angoon/Yakutat	125	22	16.7%	10.8-24.9%	51	.9%	74	DSU
Juneau	582	97	14.9%	12.1-18.2%	267	5.4%	315	25.5%
Ketchikan Gateway	262	45	17.0%	12.4-22.9%	118	2.1%	144	31.0%
Prince of Wales	82	15	21.6%	13.0-33.7%	47	DSU	35	DSU
Sitka	141	15	8.2%	4.6-14.4%	65	3.0%	76	13.2%
Wrangell-Petersburg	122	21	16.7%	10.7-25.0%	55	DSU	67	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 *
Statewide Total	7141	1843	23.9%	22.5-25.4%	3293	17.2%	3848	31.0%
Southeast	1316	326	22.7%	20.3-25.3%	601	15.5%	715	30.2%
Haines/Skagway-Hoonah Angoon/Yakutat	124	37	26.8%	19.1-36.2%	50	DSU	74	DSU
Juneau	580	142	21.8%	18.4-25.6%	266	14.4%	314	30.0%
Ketchikan Gateway	266	66	22.8%	17.8-28.8%	119	20.7%	147	24.8%
Prince of Wales	82	18	20.8%	12.9-31.8%	47	DSU	35	DSU
Sitka	141	29	23.0%	15.3-33.0%	64	DSU	77	DSU
Wrangell-Petersburg	123	34	23.9%	16.9-32.6%	55	DSU	68	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***
Statewide	Total	49,878	331	6.6	50,825	338	6.7
	Neonatal		161	3.2		157	3.1
	Postneonatal		170	3.4		181	3.6
Southeast	Total	4,815	29	6.0	4,197	25	6.0
	Neonatal		14	2.9*		13	3.1*
	Post neonatal		15	3.1*		12	2.9*
Haines	Total	117	2	**	99	1	**
	Neonatal		2	**		0	-
	Post neonatal		0	-		1	**
Juneau	Total	2,031	8	**	1,971	16	8.1*
	Neonatal		5	**		9	**
	Post neonatal		3	**		7	**
Ketchikan Gateway	Total	1,014	7	**	895	5	**
	Neonatal		3	**		3	**
	Post neonatal		4	**		2	**
Prince of Wales	Total	435	5	**	322	1	**
	Neonatal		1	**		0	-
	Post neonatal		4	**		1	**
Sitka	Total	586	3	**	580	1	**
	Neonatal		1	**		0	-
	Post neonatal		2	**		1	**
Skagway-Hoonah-Angoon	Total	161	2	**	154	0	-
	Neonatal		1	**		0	-
	Post neonatal		1	**		0	-
Wrangell-Petersburg	Total	435	2	**	330	1	**
	Neonatal		1	**		1	**
	Post neonatal		1	**		0	-
Yakutat	Total	36	0	**	38	0	-
	Neonatal		0	-		0	-
	Post neonatal		0	-		0	-

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
Statewide Total	2,981	5.9%	29,733	64.8%	8,499	16.9%	1,133	2.3%
Southeast	209	4.9%	2,921	68.5%	695	16.3%	86	2.0%
Haines	2	2.3%	53	72.6%	8	9.0%	3	3.4%
Juneau	97	4.9%	1,266	85.4%	286	14.7%	45	2.4%
Ketchikan Gateway	54	6.1%	746	88.4%	207	23.3%	7	0.8%
Prince of Wales	10	3.1%	208	66.7%	63	19.7%	5	1.6%
Sitka	24	4.1%	374	65.7%	58	10.0%	16	2.8%
Skagway-Hoonah-Angoon	7	5.0%	62	56.4%	21	15.2%	3	2.2%
Wrangell-Petersburg	15	4.6%	199	65.2%	42	13.0%	6	2.0%
Yakutat	0	-	13	38.2%	10	27.0%	1	2.8%

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
Statewide Total	670,053	171,916	452,725	45,412	0.48
Southeast	70,053	14,927	48,586	6,540	0.44
Haines	2,241	391	1,552	298	0.44
Juneau	30,650	6,532	21,741	2,377	0.41
Ketchikan Gateway	13,174	2,956	8,924	1,294	0.48
Prince of Wales	5,477	1,229	3,751	497	0.46
Sitka	8,833	1,884	5,979	970	0.48
Skagway-Hoonah-Angoon	3,020	527	2,173	320	0.39
Wrangell-Petersburg	6,024	1,261	4,030	733	0.49
Yakutat	634	147	436	51	0.45

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)**
Statewide	50,825	72.4	5,286	41.0	10.4%
Southeast					
Haines	99	48.6	7	**	7.1%
Juneau	1,971	59.3	182	30.9	9.2%
Ketchikan	895	65.2	96	36.5	10.7%
Prince of Wales	322	59.1	61	51.1	18.9%
Sitka	580	63.5	45	25.7	7.8%
Skagway-Hoonah-Angoon	154	50.8	10	17.2*	6.5%
Wrangell-Petersburg	330	56.2	27	20.7	8.2%
Yakutat	38	57.5	1	**	2.6%

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
National (2000) ***	-	-	18.1	166.8	2.5	3.9
Statewide (2001-2005)	44,876	42,098	138.3	129.8	2.6	3.3
Southeast	3,424	3,154	95.3	87.8	-	-
Haines	73	70	62.7	60.2	2.3	2.3
Juneau	1,948	1,783	124.5	114.0	2.6	2.9
Ketchikan Gateway	502	454	74.1	67.0	2.5	4.4
Prince of Wales	182	169	65.0	60.3	2.3	2.9
Sitka *	302	271	67.9	61.0	2.5	2.8
Skagway-Hoonah-Angoon	119	112	75.2	70.8	2.5	2.9
Wrangell-Petersburg	263	261	83.0	82.4	2.3	2.9
Yakutat	35	34	101.3	98.4	2.3	3.0

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
Mt. Edgecumbe Hospital	Sitka	66	67	1.5%	181	190	5.0%
Area Total		2,087	2,193	5.1%	4,039	4,269	5.7%

Facility	Location	Average Daily Patient Load			Average Length of Stay		
		FY2005	FY2006	% Change	FY2005	FY2006	% Change
Mt. Edgecumbe Hospital	Sitka	0.50	0.52	5.0%	2.74	2.88	5.0%
Area Total		11.07	11.70	5.7%	1.94	1.95	0.6%

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
	Total Deaths*			247
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
Total Deaths*			98	30.2
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
Total Deaths*			372	130.7

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 *
Statewide Total	14767	1700	10.9%	10.1-11.6%	6776	9.8%	7991	12.0%
Southeast	2953	347	10.5%	9.3-11.7%	1355	9.0%	1598	12.0%
Haines/Skagway-Hoonah	291	36	10.4%	7.4-14.5%	150	8.5%	141	12.8%
Angoon/Yakutat								
Juneau	1192	116	8.6%	7.1-10.4%	520	7.2%	672	10.0%
Ketchikan Gateway	593	81	11.7%	9.2-14.8%	288	9.4%	305	14.5%
Prince of Wales	227	33	14.3%	9.8-20.4%	115	14.7%	112	13.8%
Sitka	356	40	10.4%	7.4-14.4%	154	8.5%	202	12.2%
Wrangell-Petersburg	294	41	12.8%	9.1-17.6%	128	12.2%	166	13.3%

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
Statewide Total	28,704	5,943	21%	5,893	21%	3,090	11%
Southeast	3,742	815	22%	835	22%	339	9%
Haines	148	38	26%	37	25%	15	10%
Juneau	1,277	307	24%	240	19%	109	9%
Ketchikan Gateway	881	189	21%	199	23%	68	8%
Prince of Wales	271	51	19%	77	28%	29	11%
Sitka	491	96	20%	120	24%	42	9%
Skagway-Hoonah-Angoon	168	20	12%	48	29%	21	13%
Wrangell-Petersburg	462	103	22%	103	22%	48	10%
Yakutat	44	11	25%	11	25%	7	16%

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
Statewide Total	828.3	20.5	56.0	6.7	193.6	168.6
Southeast						
Haines	704.8	**	64.5*	**	176.9	178.5
Juneau	703.8	11.9	41.0	**	139.6	162.3
Ketchikan Gateway	873.9	11.7*	53.6	7.0*	207.1	182.6
Prince of Wales	823.6	16.6*	46.3	**	266.3	158.7
Sitka Borough	770.5	20.9*	51.7	**	195.9	151.2
Skagway-Hoonah-Angoon	684.7	**	67.9	**	234.7	69.6
Wrangell-Petersburg	822.6	17.0*	78.7	**	185.4	176.4
Yakutat	1,281.9	**	**	**	448.9*	247.6*

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
National (2000) ***	-	-	1,140.1	4.9
Statewide (2001-2005)	648,818	259,373	799.5	4.4
Southeast	71,841	24,552	683.5	-
Haines	2,327	624	536.3	4.5
Juneau	31,283	12,664	809.6	4.2
Ketchikan Gateway	13,548	4,064	599.9	4.3
Prince of Wales	5,601	1,277	456.0	5.2
Sitka *	8,891	2,410	542.1	3.9
Skagway-Hoonah-Angoon	3,164	763	482.3	4.8
Wrangell-Petersburg	6,336	2,525	797.0	3.6
Yakutat	691	225	651.2	7.0

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
Statewide Total	27,607	23,133	22,910	18,656	13,486	11,724	11,701	11,663
Southeast	2,933	2,113	2,314	1,919	1,575	1,137	1,052	1,162
Haines	99	64	82	28	47	48	19	24
Juneau	1,325	969	1,227	922	676	512	435	612
Ketchikan Gateway	521	384	359	420	258	205	199	205
Prince of Wales	160	119	116	72	120	88	49	60
Sitka *	312	234	225	180	232	119	124	104
Skagway-Hoonah-Angoon	103	88	64	46	48	41	20	31
Wrangell-Petersburg	382	228	224	236	168	118	202	116
Yakutat	31	27	17	15	26	6	4	10

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 (AHCDB Table 2.230)

Area	Circulatory System	Injury or Poisoning	Digestive System	Respiratory System	Musculo-skeletal System	Neoplasm	Symptoms/ Signs	Genito-Urinary
National (2000)	226.3	88.7	113.0	123.8	55	57.1	9.6	62.7
Statewide (2001-2005)	85.1	71.3	70.6	57.5	41.6	36.1	36.1	36.0
Southeast	81.7	58.8	64.4	53.4	43.8	31.7	29.3	32.3
Haines	85.1	55.0	70.5	24.1	40.4	41.3	16.3	20.6
Juneau	84.7	62.0	78.4	58.9	43.2	32.7	27.8	39.1
Ketchikan Gateway	76.9	56.7	53.0	62.0	38.1	30.3	29.4	30.3
Prince of Wales	57.1	42.5	41.4	25.7	42.8	31.4	17.5	21.4
Sitka *	70.2	52.6	50.6	40.5	52.2	26.8	27.9	23.4
Skagway-Hoonah-Angoon	65.1	55.6	40.5	29.1	30.3	25.9	12.6	19.6
Wrangell-Petersburg	120.6	72.0	70.7	74.5	53.0	37.2	63.8	36.6
Yakutat	89.7	78.1	49.2	43.4	75.3	17.4	11.6	28.9

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
National (2000) ***	4.8	5.4	4.7	5.4	4.1	5.8	2.4	3.8
Statewide (2001-2005)	4.9	5.4	5.0	5.7	4.3	5.8	2.8	3.4
Southeast								
Haines	4.9	5.5	5.2	5.4	4.2	7.6	3.2	3.5
Juneau	4.1	4.8	4.3	4.8	4.2	5.5	2.4	3.0
Ketchikan Gateway	4.5	5.2	5.5	4.6	3.9	5.4	2.8	3.3
Prince of Wales	5.5	7.4	6.8	7.3	4.8	7.0	3.7	4.3
Sitka *	4.0	4.3	3.8	4.4	3.9	6.4	2.3	2.9
Skagway-Hoonah-Angoon	4.9	6.3	6.2	4.9	4.8	5.7	2.3	2.9
Wrangell-Petersburg	3.3	4.3	4.0	4.7	3.7	5.3	2.2	2.7
Yakutat	5.2	21.3	6.4	7.3	4.5	6.0	1.5	4.0

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 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

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

Region	Caries Experience %	Untreated Caries %	Sealant Utilization %
Statewide	65%	28%	52%
Southeast	73%	33%	47%
Native (any mention)	95%	57%	38%
White	60%	26%	49%
All Others	84%	26%	53%

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

	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%
Statewide Total	7404	66.6%	65.0-68.2%	12.9%	11.8-14.1%	10.4%	9.4-11.4%	9.8%	8.9-10.8%
Southeast	1365	70.8%	67.9%-73.5%	12.3%	10.4%-14.4%	8.5%	6.9%-10.3%	8.2%	6.7%-10.0%
Haines/Skagway-Hoonah Angoon/Yakutat	117	65.3%	55.2-74.2%	11.4%	6.5-19.5%	13.7%	7.8-22.9%	8.3%	4.6-14.8%
Juneau	602	74.6%	70.3-78.4%	12.4	9.6-15.8%	6.7	4.8-9.2%	6.3	4.4-9.0%
Ketchikan Gateway	272	69.0	62.4-74.9%	9.7	6.6-13.9%	9.3	6.0-14.1%	11.9	8.0-17.2%
Prince of Wales	89	57.7	46.1-68.4%	15.2	8.9-24.7%	15.0	8.2-25.7%	12.2	6.8-20.9%
Sitka	158	78.8	70.5-85.3%	7.9	4.2-14.4%	7.1	3.2-15.0%	6.2	3.6-10.5%
Wrangell-Petersburg	127	60.4	50.2-69.7%	21.7	14.0-31.9%	7.6	3.6-15.4%	9.7	5.5-16.5%

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 9.100: 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%
Statewide Total	6894	63.1%	61.5-64.8%	14.1%	12.9-15.4%	10.6%	9.6-11.7%	11.1%	10.1-12.2%
Southeast	1273	68.8	65.8-71.6%	13.1	11.1-15.4%	8.4	6.8-10.2%	8.7	7.1-10.6%
Haines/Skagway-Hoonah Angoon/Yakutat	106	60.4%	49.9%-70.1%	16.7%	10.1%-18.6%	10.9%	6.0%-19.0%	10.9%	6.2%-26.5%
Juneau	582	72.7	68.3-76.7%	11.7	8.9-15.2%	8.2	6.1-11.1%	6.8	4.7-9.6%
Ketchikan Gateway	241	71.3	64.5-77.3%	9.2	5.9-14.1%	9.0	5.7-13.8%	8.8	5.7-13.5%
Prince of Wales	75	59.5	46.8-70.9%	17.1	9.8-28.1%	8.6	4.3-16.8%	14.8	7.5-27.2%
Sitka	153	72.6	63.8-79.9%	12.0	7.2-19.3%	5.4	2.5-11.4%	9.7	5.4-16.8%
Wrangell-Petersburg	116	52.3	42.0-62.4%	23.9	15.6-34.9%	9.0	4.7-16.4%	10.9	6.0-19.0%

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

	No Teeth Lost			1 to 5 Teeth Lost		6 or More Teeth Lost		All Teeth Lost	
	Sample Size	% *	Confidence Interval 95%	% *	Confidence Interval 95%	% *	Confidence Interval 95%	% *	Confidence Interval 95%
Statewide Total	7318	58.2%	56.5-59.8%	27.0%	25.5-28.5%	10.7%	9.7-11.7%	4.1%	3.6-4.7%
Southeast		58.5	55.5-61.4%	25.1	22.6-27.7%	11.5	9.8-13.4%	5.0	3.9-6.4%
Haines/Skagway-Hoonah Angoon/Yakutat	116	43.2%	33.5-53.5	35.6%	26.3-46.2	17.7%	11.6-26.0	3.5%	1.6-7.4
Juneau	596	64.6	60.2-68.8%	24.1	20.5-28.1%	8.8	6.7-11.5%	2.5	1.6-4.0%
Ketchikan Gateway	274	54.4	47.5-61.0%	21.3	16.4-27.3%	13.7	9.7-19.0%	10.6	7.0-15.8%
Prince of Wales	86	43.5	32.5-55.5%	31.4	21.7-43.1%	15.7	9.0-25.8%	9.5	4.9-17.5%
Sitka	158	53.8	45.1-62.4%	30.5	23.1-39.2%	12.5	7.9-19.1%	3.2	1.2-8.1%
Wrangell-Petersburg	124	68.0%	58.8-76.0%	16.3%	10.8-23.9	10.0%	5.8-16.6	5.7%	2.6-11.7

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.

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
Immunizations Given (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
Child Immunization (% 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

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%
Statewide Total	867	551	62.4%	57.7-66.9%
Southeast	226	142	60.8%	53.3-67.9%
Haines/Skagway-Hoonah Angoon/Yakutat	27	17	DSU	DSU
Juneau	76	45	DSU	DSU
Ketchikan Gateway	53	32	DSU	SDU
Prince of Wales	21	11	DSU	DSU
Sitka	27	21	DSU	DSU
Wrangell-Petersburg	22	16	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%
Statewide Total	938	580	62.7%	58.3-67.0%
Southeast	245	150	61.0%	53.7-67.8%
Haines/Skagway-Hoonah Angoon/Yakutat	27	16	DSU	DSU
Juneau	84	54	DSU	DSU
Ketchikan Gateway	54	29	DSU	DSU
Prince of Wales	24	12	DSU	DSU
Sitka	30	22	DSU	DSU
Wrangell-Petersburg	26	17	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
Total AK 2006	4528	630	1174	88
Southeast 2006	266	8	72	0
Total AK 2007	4911	581	1141	61
Southeast 2007	285	11	156	3

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

