



Alaska Bureau of Vital Statistics 2003 Annual Report

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PREFACE

PURPOSE OF THIS REPORT

The Alaska Bureau of Vital Statistics 2003 Annual Report was written by the Research Unit staff of the Alaska Bureau of Vital Statistics. This report contains data on births, fetal and infant deaths, adoptions, marriages and divorces, and deaths. The purpose of this report is to provide reference material and indicators for health and vital events in Alaska. Other data sources for analyzing public health trends are also available from the Alaska Department of Health and Social Services.

HOW THIS REPORT IS ORGANIZED

Table of Contents

The table of contents contains chapter headings and major sections, and lists of tables, charts, and maps.

Preface

This section describes the organization of this report.

Executive Summary

The executive summary includes population estimates and numbers and rates of vital events (births, deaths, marriages, divorces, and adoptions) in Alaska for the 2003 calendar year.

Introduction

The introduction provides an overview of Alaska, information on population and demographics, and an explanation of how vital statistics are collected and recorded.

Births

The birth section includes tables showing numbers of births by census area (borough) and Native Regional Corporation, birth characteristics of babies, and demographic and behavioral information on parents.

Fetal and Infant Deaths

This chapter includes tables showing fetal deaths by census area (borough) and Native Regional Corporation, and deaths and mortality rates for infants up to one year of age by census areas, Native Regional Corporations, and causes of death.

Child and Adolescent Deaths

This chapter provides specific information on deaths to children from birth through 19 years of age.

Deaths

This section includes information on all deaths by census area (borough) and Native Regional Corporation; death rates; causes of death; and age, gender, and race of decedents.

Adoptions

The adoption chapter provides information on census areas (borough) and Native Regional Corporation boundaries where adoption decrees were granted; adoptions by age, race, and type of adoption.

Marriages and Divorces

This chapter provides information on the number and rates of marriages and divorces by residence and census area (borough) of occurrence.

Appendices

The appendices include definitions of terms, technical notes, classification of causes of death, prenatal care index, Year 2010 Health Objectives, geographic overview, sample certificates, and population statistics.

HOW TO OBTAIN A COPY

The 2003 Annual Report of the Bureau of Vital Statistics is available at many local libraries throughout the state and on the Internet at:

www.hss.state.ak.us/dph/bvs/data/default.htm

We welcome any comments, questions, or concerns you may have about this report. You may contact us at:

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The staff of the Bureau of Vital Statistics extends our gratitude to each person who participated in our data gathering effort. Accurate data are essential to the Bureau's effort to report reliable vital event information. We appreciate the assistance of others in maintaining the integrity of our data.

ADDITIONAL INFORMATION

Additional information, including how to obtain copies of vital event certificates, is available on the Internet at:

www.vitalrecords.alaska.gov

The Research Unit is also available for special information requests on vital statistics data. For non-governmental organizations the fee for research is \$70/hour. For further assistance, please contact the Research Unit at:

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ACKNOWLEDGMENTS

Most of the data and health indicators presented in this report are based upon information supplied by many people throughout the state. Birth mothers, doctors, midwives, other birth attendants, medical facilities, medical examiners, magistrates, funeral directors, and a host of other individuals complete information on vital records.

EXECUTIVE SUMMARY

Alaska's Population

Total Population.....	648,280 ¹
White.....	462,006 ¹
Native.....	102,542 ¹
African American.....	23,094 ¹
Asian/Pacific Islander.....	30,067 ¹
Male.....	333,686 ¹
Female.....	314,594 ¹
Natural Increase.....	6,904 ²
Natural Increase Rate.....	10.6 ³

Deaths

Total Resident Deaths.....	3,181
Crude Death Rate.....	490.7 ⁴
Age-Adjusted Death Rate.....	832.7 ⁵
Male Age-Adjusted Death Rate.....	958.5
Female Age-Adjusted Death Rate.....	713.8
Age-Adjusted Cancer Death Rate.....	187.7
Age-Adjusted Heart Disease Death Rate.....	194.4
Age-Adjusted Accidental Death Rate.....	55.1
Age-Adjusted Suicide Death Rate.....	20.6
Infant Mortality Rate.....	6.9 ⁶
White Infant Mortality Rate.....	5.8
Native Infant Mortality Rate.....	9.4

Births

Total Births.....	10,085
Crude Birth Rate.....	15.6 ³
White Crude Birth Rate.....	13.9
Native Crude Birth Rate.....	21.6
African American Crude Birth Rate.....	11.7
Asian/Pacific Islander Crude Birth Rate.....	16.6
Teen Birth Rate.....	40.7 ⁷
Fertility Rate.....	72.1 ⁸
White Fertility Rate.....	65.3
Native Fertility Rate.....	98.0
African American Fertility Rate.....	61.3
Asian/Pacific Islander Fertility Rate.....	65.3
Low Birth Weight Percentage.....	5.9 ⁹
White Low Birth Weight Percentage.....	5.6
Native Low Birth Weight Percentage.....	6.1
African Amer. Low Birth Weight Percentage.....	9.4
Asian/PI Low Birth Weight Percentage.....	5.6

Other Vital Statistics

Fetal Deaths.....	59
Fetal Death Rate.....	5.0 ⁶
Adoptions.....	749
Crude Adoption Rate.....	1.2 ³
Marriages.....	5,246
Crude Marriage Rate.....	8.1 ³
Divorces.....	2,867
Crude Divorce Rate.....	4.4 ³

¹Population estimates are from the Alaska Department of Labor, Research and Analysis Section, Demographics Unit.

²Natural Increase is the difference between live births and deaths. Natural Increase does not include migration.

³Natural Increase, Birth, Marriage, Divorce, and Adoption Rates are events per 1,000 population.

⁴Crude Death Rates are deaths per 100,000 population.

⁵Age-Adjusted Death Rates are adjusted to the U.S. 2000 standard population. (See Appendix B)

⁶Infant Mortality and Fetal Death Rates are 3-year averages (2001–2003) of infant deaths (death cohort) and fetal deaths per 1,000 live births.

⁷Teen Birth Rate is the number of births to teens per 1,000 females 15–19 years of age.

⁸Fertility Rates are births per 1,000 females 15–44 years of age.

⁹Low Birth Weight Percentages are infants born weighing less than 2,500 grams per 100 live births.

INTRODUCTION

ABOUT ALASKA

Alaska is the largest of the 50 states and contains approximately 16 percent of the country's landmass. Because of its size, Alaska has widely diverse geographic, climatic, and demographic characteristics, all of which affect public health.

Alaska contains roughly 586,412 square miles of land. Alaska's population in 2003 was 648,280, or slightly more than one person per square mile. Alaska also claims the most northern, western and eastern points of land in the United States, more miles of coastline than all of the contiguous 48 states combined (6,640 miles not including islands), over 5,000 glaciers, over 3 million fresh water lakes (one of which, Iliamna, is the second largest lake entirely within the U.S.), and 3,000 rivers, of which the Yukon is the third longest river in the United States. Much of the coastline and fresh water areas are used as transportation corridors, as well as fishing grounds. Remote lands are used for hunting and recreational activities.

Unique climatic conditions affect Alaska's people. Temperatures can range from as high as 100°F to lows that approach -80°F. Alaska experiences extremes in precipitation as well. Some areas of the state may receive up to 200 inches of precipitation annually, while other areas receive as little as 12 inches.

With diverse cultures, sparse population, severe temperatures, vast coastline, and outdoor lifestyles, the state experiences many unique health care challenges. One such challenge is assisting residents who live in remote areas of the state. The Native Health Corporations, the Alaska Compact between the Indian Health Service and individual tribes, the State of Alaska, and private entities provide health care in these areas through funding for public health nurses and other health care workers.

The Bureau of Vital Statistics 2003 Annual Report focuses on health status indicators in Alaska. Some comparisons between Alaska health status indicators and national indicators are made. Although some similarities exist between Alaska and the rest of the United States, there is

much dissimilarity. By reporting these indicators, our hope is to assist other professionals to evaluate the status of health in Alaska. The events and vital statistics discussed throughout this report can be useful tools for health care planners, providers, and professionals, but do not provide answers in themselves.

HOW VITAL STATISTICS ARE COLLECTED

Section 18.50.010 of the Alaska Statutes establishes the Bureau of Vital Statistics to install, maintain, and operate a system of vital records. These records contain birth, death, fetal death, divorce, marriage, and adoption information.

When a birth occurs in Alaska, there is a legal process for recording that birth (AS 18.50.160). Generally, a physician, midwife, and/or hospital medical records staff person prepares a birth certificate from information provided by the birth parent(s) and the delivery attendant. Death certificates are usually completed by a funeral home staff member or a local magistrate, and then certified by the attending physician or medical examiner.

Death certificates should be filed with the local recording district office within three days of the date of death (AS 18.50.230). After the certificate has been recorded at the local district office, it is then forwarded to the Bureau of Vital Statistics in Juneau for registration.

When a birth or death occurs in Alaska to a resident of another state, the Bureau sends the respective state's registrar a copy of the certificate. Similarly, when a birth or death occurs to an Alaskan resident in another state, that state's registrar, by formal agreement, sends a copy of the certificate to the Alaska Bureau of Vital Statistics. This cooperative arrangement allows us to include all births and deaths involving Alaskan residents wherever they occur within the country.

In the past, the Alaska Court System issued a license and filed a certificate for each marriage performed in the state. The certificate was filed with the local recording office of the Court System within seven days of the marriage (AS18.50.270). The local recording office then forwarded the certificate to the Bureau for registration and permanent retention. In 1997 the Bureau of Vital Statistics began

issuing marriage licenses in Juneau, Anchorage, and Fairbanks, as well as registering and providing permanent retention of documents. Marriage licenses in other parts of the state continue to be issued by the Court System under the Bureau's oversight.

Divorce, dissolution, and annulment certificates are prepared by a clerk of the court from information provided by the petitioner, plaintiff, and (possibly) court documents. The completed certificate is then forwarded to the Bureau for final registration (AS 18.50.280).

For each adoption granted by the court, a report of adoption is prepared and registered with the Bureau (AS 18.50.210). In the event that a child was born in Alaska and adopted in another state, the Bureau receives and acts on that state's report of adoption.

POPULATION ESTIMATES

Population estimates used in this report were obtained from the State of Alaska, Department of Labor (DOL), Research and Analysis Section (R&A), Demographics Unit. Totals are made by race, age, and geographic area. The 2003 Alaskan census population was 648,280 persons, with 333,686 males and 314,594 females. During 2003 there were 106.1 males for every 100 females in Alaska.

The Alaska Department of Labor updates its population estimates annually. The estimate of total population is revised each year to correspond to the U.S. Census Bureau state total. Using the decennial census as a base, birth, death, IRS, Alaska Permanent Fund and education statistics are used to produce annual population estimates for geographic areas.

Residents of the Anchorage census area comprised 41.9 percent of the state's population during 2003. About 80.0 percent of Alaska's population was concentrated in six census areas: Anchorage, Fairbanks, Juneau, Kenai, Ketchikan, and Matanuska-Susitna.

The age of a population is important when interpreting vital statistics, because behaviors and health risks of younger populations differ from those exhibited by older populations. Age, race, and sex distributions within a population are also important. The median age for Alaskan males during 2003 was 33.0 years; for females it was 33.1 years; and for all Alaskans it was 33.1 years. The median

age for males in the United States was 34.8 years and for females it was 37.2 years¹. For an example of the disparity of the age distribution of Alaska versus that of the United States, please refer to Figure H.1 in Appendix H. For further information about interpretation of vital statistics, refer to "How to Use Vital Statistics" in Appendix B.

HOW CERTIFICATES ARE PROCESSED

In 1994, the Bureau instituted an Electronic Birth Certificate (EBC) system. This system enables hospital and clinic staff to record all birth certificate information by computer. As information is entered for each individual certificate, the computer checks for invalid or improbable data. When the certificate has been entered on the EBC system, the data is certified, recorded, and filed by the Bureau. Each certificate is then examined electronically for missing or out-of-range information and returned to the facility or birth attendant for verification and/or correction. During 2003, almost 97 percent of all births occurring in Alaska were recorded using the EBC.

Other vital records received by the Bureau go through a different verification process. First, a trained documents processor reviews the certificate for completeness. If the certificate is incomplete it is returned to the appropriate office for completion. Once a document has been received and accepted, two different employees enter information into the database. This double-entry verification process reduces data entry errors.

A physician or medical examiner determines causes of death and narrative descriptions are entered on the death certificate. The narrative causes of death are typed into a computer file by Bureau staff. SuperMICAR, a program produced, maintained, and provided by the National Center for Health Statistics (NCHS), codes 85–90 percent of causes of death according to ICD-10 standards. (See Appendix C for groupings of ICD-10 causes of death). The Bureau transmits the computer file by diskette or e-mail to NCHS. NCHS completes coding for the remainder of the records. This coding is then returned to the Bureau and uploaded into its database.

HOW THIS REPORT WAS PREPARED

After documents have been entered into the Bureau's database, research staff performs computer checks to test for missing, out-of-range, and duplicate data. Because

¹ Census 2003, US Census Bureau, Washington DC

this report is based not only on events that occur in Alaska, but also events that occur in other states to Alaska residents, there may be a significant lag time before data is received.

Waiting for all data to arrive and eliminating duplicate entries are both important steps for ensuring the most accurate report possible. Once we believe the data is both accurate and complete, data programs can be run to generate information from which the tables, charts, and narrative analyses can be written for this report.

There are a number of ways to report vital events including numbers of events, rates based on total populations, or rates based on specific populations. For a discussion of the use of vital statistics and a comparison of different populations, see Appendix B.

DETERMINATION OF RACE

The National Center for Health Statistics (NCHS) issues guidelines for determining the race of a child at birth. With few exceptions, the child's race on the birth certificate is the same as the mother's stated race. These guidelines became effective in 1989.

Sometimes race will be recorded differently on death certificates. This can distort death rates, particularly in the case of infant mortality, where a child's race may be reported as white on the birth certificate because the mother is white, and Native on the death certificate because the father is Native. To ensure consistent reporting and calculation of rates, all death certificates for decedents who were born in Alaska in 1989 or later are matched with the birth certificate and the child's race at birth is used for calculating deaths and death rates by race.

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BIRTHS



"The Embrace"
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INTRODUCTION

The Alaska birth certificate provides information about each baby born in Alaska, regardless of the mother's residence state. Through a vital statistics cooperative agreement, birth information is also collected for Alaska mothers who have a baby in another state. Thus, the Bureau of Vital Statistics Information System contains records on all births occurring in the state and all births to residents of Alaska.

The birth certificate contains information about the mother, the father, the pregnancy, and the child. Birth information is collected in hospitals and birth centers

from worksheets completed by parents or medical staff, from medical charts, or by a combination of these sources. Midwives and family members who deliver a baby collect the birth information from their records or from a parent and complete the birth certificate.

This chapter reports information from the birth certificate such as pregnancy history, parents' education, prenatal care, mother's health risk behaviors, and birth weight, which can be used to monitor and help improve the health of mothers and children.

FIGURE 1 ALASKA RESIDENT BIRTHS, 1994–2003

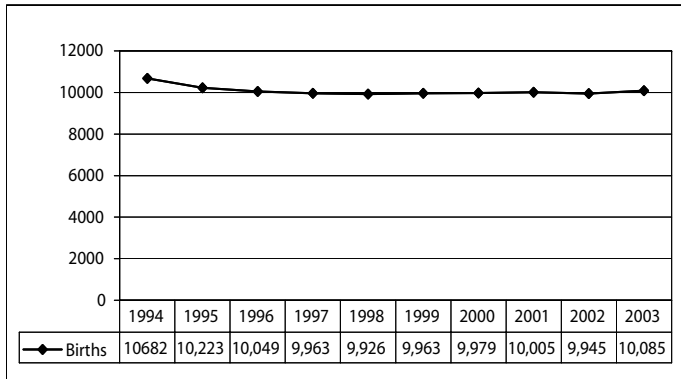
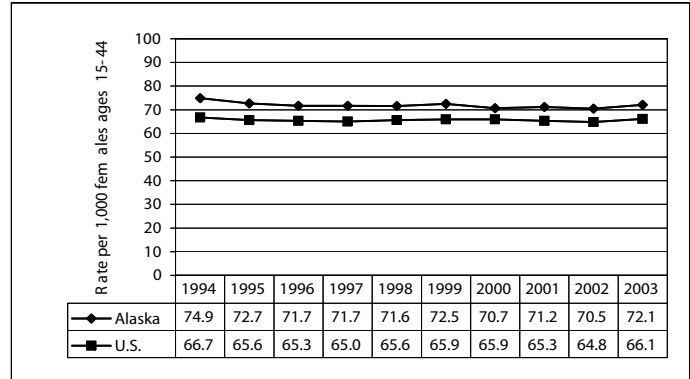


FIGURE 3 FERTILITY RATES: U.S. AND ALASKA, 1994–2003



There were 10,085 live births to Alaska residents in 2003 (Figure 1). This is an increase of 1.4 percent from the 9,945 births recorded in 2002. Of these births, 5,195 were boys and 4,890 were girls. Of the 10,085 births in 2003, there were 141 sets of twins and five sets of triplets.

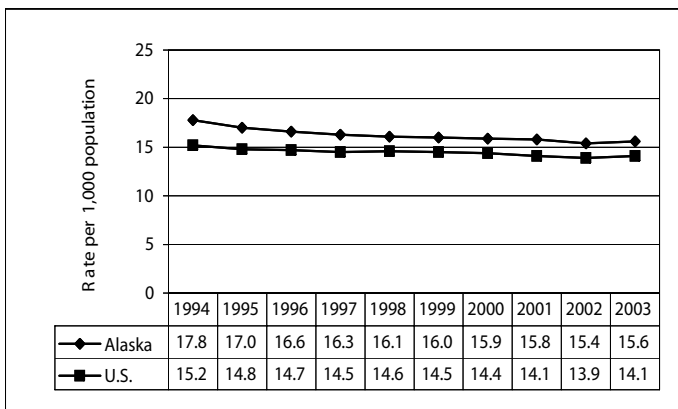
The natural increase in Alaska’s population (the increase of births over deaths) was 6,904 persons, representing a natural increase rate of 10.6 persons per 1,000 population. This is a similar rate to the natural increase rate of 10.7 recorded in 2002.

The 2003 crude birth rate of 15.6 per 1,000 population represents a 1.3 percent increase from the 2002 crude birth rate of 15.4, and a 12.4 percent decrease from the crude birth rate of 17.8 per 1,000 population recorded in 1994. The 2003 crude birth rate for the United States was 14.1 live births per 1,000 population¹, which is a decline of 7.2 percent from the rate of 15.2 in 1994.

In order to calculate crude birth rates (Figure 2), fertility rates, or any of the other rates used in this report, population estimates must be used. Population estimates are provided by the Department of Labor, Research and Analysis Section, Demographics Unit. Due to the way race information was collected beginning with the 2000 census, previous population estimates are not comparable to current estimates. The Department of Labor has developed smoothed bridge estimates so that population estimates by race made after 2000 are comparable to previous estimates. When reporting rates by race, this report uses smoothed bridge estimates. Please refer to Appendix H for the population estimates used in this report. Furthermore, in order to make a seamless transition from 1990s population estimates to the 2000 Census, the Department of Labor has revised population estimates produced during the 1990s.

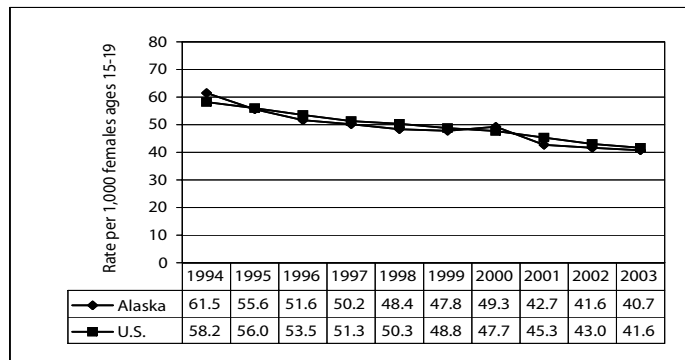
The fertility rate (Figure 3) is a more meaningful measure of behavioral patterns than the crude birth rate since it is a measure of the number of births compared to the number of women of usual child-bearing age (15–44 years). The 2003 fertility rate for Alaska was 72.1 births per 1,000 women, representing a 2.3 percent increase from the 2002 fertility rate of 70.5. Alaska’s fertility rate was 9.1 percent higher than the U.S. fertility rate of 66.1 in 2003.

FIGURE 2 CRUDE BIRTH RATES: U.S. AND ALASKA, 1994–2003



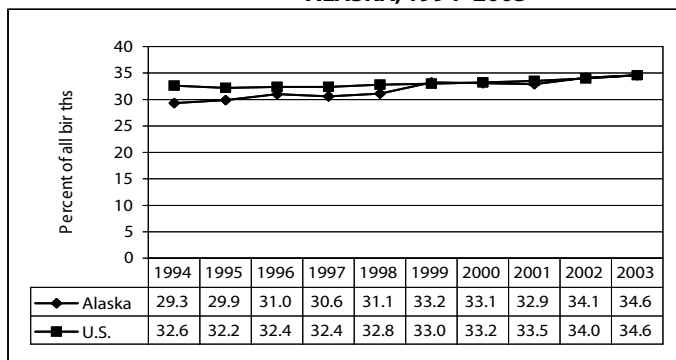
¹National Center for Health Statistics, U.S. Department of Health and Human Services, “Births: Final Data for 2003,” National Vital Statistics Report, Vol. 54, No. 3, September 8, 2005.

FIGURE 4 TEEN BIRTH RATES: U.S. AND ALASKA, 1994–2003



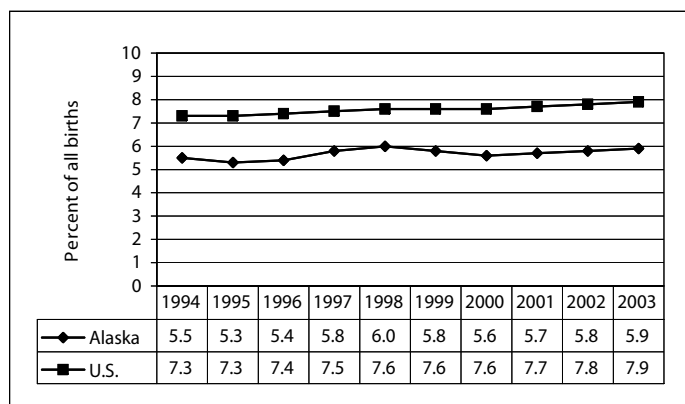
The 2003 teen (ages 15–19) birth rate for Alaska was 40.7, which is 2.2 percent below the 2003 U.S. teen birth rate of 41.6 (Figure 4). Alaska’s 2003 teen birth rate reflects a decrease of 2.2 percent from the 2002 rate of 41.6. Since 1994, the teen birth rate in Alaska has declined by one-third (33.8 percent).

FIGURE 6 PERCENTAGE OF UNWED MOTHERS: U.S. AND ALASKA, 1994–2003



Low birth weight [live births that weigh less than 2,500 grams (5 pounds, 8 ounces)] is an important predictor of infant death. Infants born with low birth weight also are more likely to need extensive medical treatment. The incidence of low birth weight (Figure 5) babies born in Alaska during 2003 was 5.9 percent of total live births, an increase of 1.7 percent from the 2002 Alaska percentage of 5.8 percent. Although the incidence of low birth weight births has been increasing for both Alaska and the U.S. over the last decade, the Alaska low birth weight percentage is 25.3 percent lower than the U.S. percentage.

FIGURE 5 PERCENTAGE OF LOW BIRTH WEIGHT INFANTS: U.S. AND ALASKA, 1994–2003



Of the total births to Alaska residents during 2003, 34.6 percent were to unmarried women (Figure 6). This is an increase of 1.5 percent over the 34.1 percentage reported for Alaska in 2002.

The most popular boy’s name in 2003 was Joseph and the most popular girl’s name was Hannah. Figure 7 below shows the ten most popular boys’ and girls’ names for the years 1993, 1998, and 2003.

FIGURE 7 MOST POPULAR BOYS’ AND GIRLS’ NAMES: ALASKA, 1993, 1998, AND 2003

RAN K	BOYS' NAMES			GIRLS' NAMES		
		1998	2003	1993	1998	2003
1	Michael	Michael	Joseph	Jessica	Emily	Hannah
2	Tyler	Jacob	Jacob	Ashley	Hannah	Emma
3	Joshua	Joshua	Joshua	Sarah	Sarah	Madison
4	Jacob	David	James	Samantha	Megan	Emily
5	Matthew	Brandon	Ethan	Amanda	Alyssa	Alexis
6	David	Joseph	Michael	Taylor	Ashley	Hailey
7	James	James	Dylan	Stephanie	Samantha	Olivia
8	John	Matthew	Daniel	Hannah	Jessica	Isabella
9	Christopher	Daniel	Logan	Kelsey	Madison	Alyssa
10	Daniel	Andrew	Tyler	Emily	Kayla	Elizabeth

BIRTHS BY RESIDENCE AND RACE

The following tables of this chapter show annual occurrences of live births to Alaska residents during 2003 and for the three-year period 2001 through 2003.

Annual rates and three-year rates for the state as a whole, its 27 census areas, and 12 Native Regional Corporations are shown by race and residence of the mother. Natality statistics on the mother's age, marital status, education, birth facility, prenatal care, cesarean delivery, pre-term births, and low birth weight are presented.

The table for the statewide totals (Table 1) provides birth statistics for the white, black, Native, and Asian/Pacific Islander races. However, due to the low number of reportable events for some census areas or boroughs, birth outcomes by census area (borough) and Native Regional Corporation are only shown for the two predominant races in Alaska: Native and white.

Also, unknown values are not reported in these tables. Thus, the percentages for certain categories such as mother's age group may not add up to the total number of births.

Since female population estimates for the age groups of 15–17 and 18–19 are not available for individual census areas, fertility rates and teen birth rates cannot be calculated for these tables (Table 2 and Table 3). Furthermore, due to the way race information was collected in the Federal 2000 Census, population estimates by race beginning in 2000 are not comparable to previous population estimates. The Alaska Department of Labor has developed bridge estimates so that the federal population estimates by race in 2000 and later years will be comparable to previous years. Bridge estimates by census area by race prior to 2003 are not available. When complete bridge estimates by census area by race are published, the online Annual Report will be updated. The following Web address is for the online Annual Report:

www.hss.state.ak.us/dph/bvs/data/default.htm.

TABLE 1 **SELECTED BIRTH STATISTICS REPORTED BY MOTHER'S RACE:**
ALASKA, 2003 AND 2001-2003

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 RATE	2001-2003 NUMBER	2001-2003 RATE	2003 NUMBER	2003 RATE	2001-2003 NUMBER	2001-2003 RATE	2003 NUMBER	2003 RATE	2001-2003 NUMBER	2001-2003 RATE
BIRTH RATES (1)												
CRUDE BIRTH RATE	10,085	15.6	30,035	15.6	6,385	13.9	18,967	13.9	2,460	21.6	7,355	21.7
TEEN BIRTH RATE												
15-17	320	20.0	938	19.6	125	19.6	374	11.7	141	40.4	439	42.8
18-19	730	74.7	2,235	79.2	381	79.2	1,126	61.1	274	130.0	841	134.1
15-19	1,050	40.7	3,173	41.7	506	29.5	1,500	29.7	415	4.0	1,280	77.4
FERTILITY RATE (2)	10,085	72.1	30,035	71.2	6,385	65.3	18,967	64.5	2,460	98.0	7,355	97.9
	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %
BIRTHS												
IN STATE	9,996	100.0	29,771	100.0	6,313	63.2	18,755	63.0	2,461	24.6	7,353	24.7
TO RESIDENTS	10,085	100.0	30,035	100.0	6,385	63.3	18,967	63.1	2,460	24.4	7,355	24.5
FACILITY												
HOSPITAL	9,503	94.2	28,350	94.4	5,886	92.2	17,512	92.3	2,424	98.5	7,260	98.7
BIRTHING CENTER	269	2.7	849	2.8	250	3.9	781	4.1	9	0.4	33	0.4
HOME	196	1.9	485	1.6	163	2.6	419	2.2	17	0.7	28	0.4
CLINIC	10	0.1	34	0.1	4	0.1	15	0.1	6	0.2	18	0.2
OUTSIDE ALASKA	107	1.1	317	1.1	82	1.3	240	1.3	4	0.2	16	0.2
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	15	0.1	46	0.2	4	0.1	16	0.1	8	0.3	25	0.3
15-19	1,050	10.4	3,173	10.6	506	7.9	1,500	7.9	415	16.9	1,280	17.4
20-24	2,907	28.9	8,508	28.3	1,717	26.9	5,053	26.7	823	33.5	2,370	32.2
25-29	2,658	26.4	7,926	26.4	1,736	27.2	5,149	27.2	599	24.3	1,816	24.7
30-34	2,073	20.6	6,223	20.7	1,471	23.1	4,381	23.1	354	14.4	1,082	14.7
35-39	1,052	10.4	3,225	10.7	715	11.2	2,198	11.6	207	8.4	628	8.5
40-44	298	3.0	862	2.9	212	3.3	616	3.3	50	2.0	144	2.0
45+	22	0.2	48	0.2	18	0.3	36	0.2	4	0.2	9	0.1
REPORTED DRINKING	203	2.0	714	2.4	89	1.4	293	1.6	108	4.4	389	5.3
REPORTED SMOKING	1,706	17.1	5,199	17.5	807	12.7	2,443	13.0	796	32.5	2,442	33.4
UNWED	3,480	34.6	10,140	33.9	1,517	23.8	4,413	23.3	1,524	62.0	4,451	60.6
EDUCATION												
<12 YEARS	1,412	14.5	4,107	14.2	615	9.9	1,738	9.4	656	27.3	1,945	27.3
12 YEARS	3,982	40.9	12,447	43.1	2,215	35.6	7,013	38.1	1,301	54.1	3,979	55.8
12+ YEARS	4,346	44.6	12,322	42.7	3,384	54.5	9,669	52.5	450	18.7	1,210	17.0
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	7,695	80.1	23,139	80.5	5,161	84.2	15,466	84.4	1,684	70.8	5,020	71.0
3RD TRIMESTER	465	4.8	1,248	4.3	264	4.3	648	3.5	149	6.3	457	6.5
NO PRENATAL CARE	42	0.5	134	0.5	24	0.4	63	0.4	11	0.5	52	0.7
APNCU INDEX												
ADEQUATE+	2,282	25.8	6,785	25.1	1,652	29.7	4,764	28.0	375	16.1	1,255	18.1
ADEQUATE	3,575	40.4	10,943	40.5	2,433	43.7	7,579	44.5	755	32.4	2,119	30.5
INTERMEDIATE	1,497	16.9	4,935	18.3	796	14.3	2,725	16.0	559	24.0	1,638	23.6
INADEQUATE	1,494	16.9	4,357	16.1	687	12.3	1,966	11.5	644	27.6	1,926	27.8
KESSNER INDEX												
ADEQUATE	5,922	66.7	18,332	67.7	4,192	75.1	12,929	75.7	1,123	48.0	3,364	48.4
INTERMEDIATE	2,443	27.5	7,374	27.2	1,103	19.8	3,433	20.1	1,055	45.1	3,079	44.3
INADEQUATE	507	5.7	1,382	5.1	288	5.2	711	4.2	160	6.8	509	7.3
C-SECTION BIRTHS	2,162	21.6	5,973	20.1	1,553	24.5	4,255	22.7	285	11.6	840	11.5
PRE-TERM BIRTHS	1,105	11.1	3,085	10.3	636	10.0	1,680	8.9	306	12.5	936	12.8
LOW BIRTHWEIGHT	593	5.9	1,734	5.8	357	5.6	995	5.3	149	6.1	436	6.0

Continued =>

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

(1) Birth rate per 1,000 population.

(2) Fertility rate per 1,000 female population ages 15-44.

TABLE 1 **SELECTED BIRTH STATISTICS REPORTED BY MOTHER'S RACE**
ALASKA, 2003 AND 2001-2003 (Continued)

	TOTAL				BLACK				ASIAN/PI			
	2003 NUMBER	2003 RATE	2001-2003 NUMBER	2001-2003 RATE	2003 NUMBER	2003 RATE	2001-2003 NUMBER	2001-2003 RATE	2003 NUMBER	2003 RATE	2001-2003 NUMBER	2001-2003 RATE
BIRTH RATES (1)												
CRUDE BIRTH RATE	10,085	15.6	30,035	15.6	393	11.7	1,259	13.3	701	16.6	2,021	16.1
TEEN BIRTH RATE												
15-17	320	20.0	938	19.6	22	32.3	51	24.6	28	22.6	64	17.6
18-19	730	74.7	2,235	79.2	35	90.2	127	102.5	32	42.1	112	49.6
15-19	1,050	40.7	3,173	41.7	57	53.3	178	53.8	60	30.0	176	29.9
FERTILITY RATE (2)	10,085	72.1	30,035	71.2	393	61.3	1,259	65.6	701	65.3	2,021	61.2
	TOTAL				BLACK				ASIAN/PI			
	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %
BIRTHS												
IN STATE	9,996	100.0	29,771	100.0	393	3.9	1,259	4.2	698	7.0	2,004	6.7
TO RESIDENTS	10,085	100.0	30,035	100.0	393	3.9	1,259	4.2	701	7.0	2,021	6.7
FACILITY												
HOSPITAL	9,503	94.2	28,350	94.4	385	98.0	1,241	98.6	687	98.0	1,956	96.8
BIRTHING CENTER	269	2.7	849	2.8	3	0.8	4	0.3	4	0.6	23	1.1
HOME	196	1.9	485	1.6	3	0.8	7	0.6	6	0.9	20	1.0
CLINIC	10	0.1	34	0.1	0	0.0	0	0.0	0	0.0	1	0.0
OUTSIDE ALASKA	107	1.1	317	1.1	2	0.5	7	0.6	4	0.6	21	1.0
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	15	0.1	46	0.2	1	0.3	1	0.1	2	0.3	4	0.2
15-19	1,050	10.4	3,173	10.6	57	14.5	178	14.2	60	8.6	176	8.7
20-24	2,907	28.9	8,508	28.3	153	39.0	482	38.3	182	26.0	512	25.3
25-29	2,658	26.4	7,926	26.4	97	24.7	315	25.1	188	26.9	535	26.5
30-34	2,073	20.6	6,223	20.7	52	13.3	181	14.4	164	23.4	480	23.8
35-39	1,052	10.4	3,225	10.7	27	6.9	83	6.6	77	11.0	236	11.7
40-44	298	3.0	862	2.9	5	1.3	16	1.3	27	3.9	75	3.7
45+	22	0.2	48	0.2	0	0.0	1	0.1	0	0.0	2	0.1
REPORTED DRINKING	203	2.0	714	2.4	2	0.5	9	0.7	2	0.3	17	0.9
REPORTED SMOKING	1,706	17.1	5,199	17.5	37	9.5	108	8.6	57	8.3	161	8.1
UNWED	3,480	34.6	10,140	33.9	182	46.5	565	45.0	212	30.4	570	28.3
EDUCATION												
<12 YEARS	1,412	14.5	4,107	14.2	52	13.7	140	11.5	82	12.2	252	13.2
12 YEARS	3,982	40.9	12,447	43.1	165	43.5	582	47.9	274	40.8	787	41.3
12+ YEARS	4,346	44.6	12,322	42.7	162	42.7	492	40.5	316	47.0	868	45.5
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	7,695	80.1	23,139	80.5	293	82.3	973	83.1	474	75.4	1,429	76.8
3RD TRIMESTER	465	4.8	1,248	4.3	18	5.1	43	3.7	29	4.6	91	4.9
NO PRENATAL CARE	42	0.5	134	0.5	4	1.3	11	1.0	3	0.5	5	0.3
APNCU INDEX												
ADEQUATE+	2,282	25.8	6,785	25.1	92	30.5	319	29.7	138	25.2	390	23.4
ADEQUATE	3,575	40.4	10,943	40.5	125	41.4	439	40.9	222	40.5	674	40.4
INTERMEDIATE	1,497	16.9	4,935	18.3	39	12.9	184	17.1	88	16.1	321	19.3
INADEQUATE	1,494	16.9	4,357	16.1	46	15.2	132	12.3	100	18.2	282	16.9
KESSNER INDEX												
ADEQUATE	5,922	66.7	18,332	67.7	207	68.3	788	73.0	340	61.7	1,062	63.3
INTERMEDIATE	2,443	27.5	7,374	27.2	74	24.4	237	22.0	179	32.5	519	30.9
INADEQUATE	507	5.7	1,382	5.1	22	7.3	54	5.0	32	5.8	96	5.7
C-SECTION BIRTHS	2,162	21.6	5,973	20.1	106	27.0	297	23.9	181	26.0	474	23.7
PRE-TERM BIRTHS	1,105	11.1	3,085	10.3	64	16.5	187	14.9	78	11.3	227	11.3
LOW BIRTHWEIGHT	593	5.9	1,734	5.8	37	9.4	132	10.5	39	5.6	135	6.7

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

(1) Birth rate per 1,000 population.

(2) Fertility rate per 1,000 female population ages 15-44.

TABLE 2 **SELECTED BIRTH STATISTICS REPORTED BY MOTHER'S RACE:**
2003 AND 2001-2003
ALEUTIANS EAST BOROUGH

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*
BIRTH RATES (1)												
CRUDE BIRTH RATE	16	6.0	45	5.6	2	2.4 *	6		13	14.0	34	
TEEN BIRTH RATE (2)												
15-17	0		0		0		0		0		0	
18-19	1		4		0		0		1		4	
15-19	1	19.2 *	4	25.3 *	0	0.0	0		1	25.0 *	4	
FERTILITY RATE (3)	16	32.7	45	30.2	2	16.5 *	6		13	62.2	34	

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %
BIRTHS												
WITHIN AREA	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0	1	100.0
TO RESIDENTS	16	100.0	45	100.0	2	12.5	6	13.3	13	81.3	34	75.6
FACILITY												
HOSPITAL	15	93.8	41	91.1	2	100.0	5	83.3	13	100.0	33	97.1
BIRTHING CENTER	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
HOME	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
OTHER	0	0.0	1	2.2	0	0.0	0	0.0	0	0.0	1	2.9
OUTSIDE ALASKA	1	6.3	3	6.7	0	0.0	1	16.7	0	0.0	0	0.0
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	0	0.0	0	0.0	**	**	0	0.0	**	**	0	0.0
15-19	1	6.3	4	8.9	**	**	0	0.0	**	**	4	11.8
20-24	7	43.8	12	26.7	**	**	1	16.7	**	**	10	29.4
25-29	4	25.0	12	26.7	**	**	1	16.7	**	**	9	26.5
30-34	2	12.5	6	13.3	**	**	1	16.7	**	**	3	8.8
35-39	1	6.3	10	22.2	**	**	3	50.0	**	**	7	20.6
40-44	1	6.3	1	2.2	**	**	0	0.0	**	**	1	2.9
45+	0	0.0	0	0.0	**	**	0	0.0	**	**	0	0.0
REPORTED DRINKING	1	6.7	2	4.8	**	**	0	0.0	**	**	2	5.9
REPORTED SMOKING	4	25.0	12	27.3	**	**	0	0.0	**	**	11	32.4
UNWED	10	62.5	20	45.5	**	**	3	50.0	**	**	13	38.2
EDUCATION												
<12 YEARS	1	6.7	5	11.4	**	**	3	60.0	**	**	1	2.9
12 YEARS	13	86.7	33	75.0	**	**	1	20.0	**	**	29	85.3
12+ YEARS	1	6.7	6	13.6	**	**	1	20.0	**	**	4	11.8
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	12	75.0	33	78.6	**	**	3	60.0	**	**	29	90.6
3RD TRIMESTER	0	0.0	1	2.4	**	**	0	0.0	**	**	1	3.1
NO PRENATAL CARE	0	0.0	2	4.8	**	**	0	0.0	**	**	2	5.9
APNCU INDEX												
ADEQUATE+	11	73.3	24	57.1	**	**	3	100.0	**	**	21	61.8
ADEQUATE	2	13.3	12	28.6	**	**	0	0.0	**	**	9	26.5
INTERMEDIATE	1	6.7	2	4.8	**	**	0	0.0	**	**	0	0.0
INADEQUATE	1	6.7	4	9.5	**	**	0	0.0	**	**	4	11.8
KESSNER INDEX												
ADEQUATE	11	73.3	32	76.2	**	**	2	66.7	**	**	29	85.3
INTERMEDIATE	4	26.7	7	16.7	**	**	1	33.3	**	**	2	5.9
INADEQUATE	0	0.0	3	7.1	**	**	0	0.0	**	**	3	8.8
C-SECTION BIRTHS	0	0.0	10	22.7	**	**	3	50.0	**	**	5	14.7
PRE-TERM BIRTHS	1	6.3	5	11.1	**	**	0	0.0	**	**	4	11.8
LOW BIRTHWEIGHT	0	0.0	1	2.2	**	**	0	0.0	**	**	0	0.0

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

- (1) Birth rate per 1,000 population. Population estimates by race by census area are only available for 2003. Therefore, three year rates are unavailable.
- (2) Population estimates by census area for 15-17 and 18-19 are not available for 2003. Therefore, rates for these age groups are unavailable.
- (3) Fertility rate per 1,000 female population ages 15-44. Population estimates by race by census area are only available for 2003. Therefore, three year rates are unavailable.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

** Data suppressed for confidentiality concerns if total births to residents, by race, is less than five observations.

TABLE 2 **SELECTED BIRTH STATISTICS REPORTED BY MOTHER'S RACE:**
2003 AND 2001-2003
ALEUTIANS WEST CENSUS AREA

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*
BIRTH RATES (1)												
CRUDE BIRTH RATE	26	4.9	114	7.3	15	6.7	57		7	7.0 *	37	
TEEN BIRTH RATE (2)												
15-17	0		0		0		0		0		0	
18-19	1		6		0		2		1		4	
15-19	1	11.0 *	6	18.5 *	0	0.0	2		1	27.8 *	4	
FERTILITY RATE (3)	26	27.3	114	39.0	15	41.4	57		7	35.4 *	37	

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %
BIRTHS												
WITHIN AREA	0	0.0	1	100.0	0	0.0	1	100.0	0	0.0	0	0.0
TO RESIDENTS	26	100.0	114	100.0	15	57.7	57	50.0	7	26.9	37	32.5
FACILITY												
HOSPITAL	14	53.8	77	67.5	6	40.0	28	49.1	7	100.0	37	100.0
BIRTHING CENTER	1	3.8	3	2.6	1	6.7	3	5.3	0	0.0	0	0.0
HOME	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
OTHER	0	0.0	1	0.9	0	0.0	1	1.8	0	0.0	0	0.0
OUTSIDE ALASKA	11	42.3	33	28.9	8	53.3	25	43.9	0	0.0	0	0.0
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-19	1	3.8	6	5.3	0	0.0	2	3.5	1	14.3	4	10.8
20-24	8	30.8	26	22.8	5	33.3	12	21.1	2	28.6	10	27.0
25-29	5	19.2	29	25.4	3	20.0	15	26.3	0	0.0	7	18.9
30-34	8	30.8	27	23.7	5	33.3	14	24.6	2	28.6	6	16.2
35-39	3	11.5	21	18.4	2	13.3	11	19.3	1	14.3	9	24.3
40-44	1	3.8	5	4.4	0	0.0	3	5.3	1	14.3	1	2.7
45+	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
REPORTED DRINKING	3	16.7	6	6.5	0	0.0	2	4.7	3	42.9	4	10.8
REPORTED SMOKING	5	20.8	22	20.6	0	0.0	3	5.6	5	71.4	19	51.4
UNWED	9	39.1	34	32.4	5	35.7	10	19.2	4	57.1	19	51.4
EDUCATION												
<12 YEARS	5	20.8	13	12.0	0	0.0	1	1.8	3	42.9	9	24.3
12 YEARS	14	58.3	54	50.0	11	78.6	30	54.5	3	42.9	21	56.8
12+ YEARS	5	20.8	41	38.0	3	21.4	24	43.6	1	14.3	7	18.9
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	21	87.5	89	83.2	11	84.6	41	78.8	7	100.0	34	91.9
3RD TRIMESTER	2	8.3	7	6.5	2	15.4	5	9.6	0	0.0	1	2.7
NO PRENATAL CARE	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APNCU INDEX												
ADEQUATE+	6	25.0	29	27.9	1	7.7	6	11.8	5	71.4	21	58.3
ADEQUATE	9	37.5	41	39.4	6	46.2	24	47.1	2	28.6	12	33.3
INTERMEDIATE	5	20.8	18	17.3	4	30.8	10	19.6	0	0.0	1	2.8
INADEQUATE	4	16.7	16	15.4	2	15.4	11	21.6	0	0.0	2	5.6
KESSNER INDEX												
ADEQUATE	19	79.2	76	73.1	10	76.9	35	68.6	7	100.0	33	91.7
INTERMEDIATE	3	12.5	21	20.2	1	7.7	11	21.6	0	0.0	2	5.6
INADEQUATE	2	8.3	7	6.7	2	15.4	5	9.8	0	0.0	1	2.8
C-SECTION BIRTHS	4	16.7	21	20.0	3	21.4	15	29.4	0	0.0	3	8.1
PRE-TERM BIRTHS	2	7.7	8	7.0	0	0.0	3	5.3	2	28.6	4	10.8
LOW BIRTHWEIGHT	1	3.8	5	4.4	0	0.0	1	1.8	1	14.3	3	8.1

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

(1) Birth rate per 1,000 population. Population estimates by race by census area are only available for 2003. Therefore, three year rates are unavailable.

(2) Population estimates by census area for 15-17 and 18-19 are not available for 2003. Therefore, rates for these age groups are unavailable.

(3) Fertility rate per 1,000 female population ages 15-44. Population estimates by race by census area are only available for 2003. Therefore, three year rates are unavailable.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

** Data suppressed for confidentiality concerns if total births to residents, by race, is less than five observations.

TABLE 2 **SELECTED BIRTH STATISTICS REPORTED BY MOTHER'S RACE:**
2003 AND 2001-2003
MUNICIPALITY OF ANCHORAGE

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*
BIRTH RATES (1)												
CRUDE BIRTH RATE	4,285	15.7	12,599	15.6	2,798	14.0	8,393		673	26.3	1,810	
TEEN BIRTH RATE (2)												
15-17	130		351		50		149		40		107	
18-19	271		876		151		486		72		196	
15-19	401	39.3	1,227	40.8	201	28.4	635		112	102.3	303	
FERTILITY RATE (3)	4,285	69.0	12,599	68.0	2,798	62.8	8,393		673	101.5	1,810	

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %
BIRTHS												
WITHIN AREA	5,429	100.0	16,138	100.0	3,249	59.8	9,756	60.5	1,324	24.4	3,852	23.9
TO RESIDENTS	4,285	100.0	12,599	100.0	2,798	65.3	8,393	66.6	673	15.7	1,810	14.4
FACILITY												
HOSPITAL	4,144	96.7	12,175	96.6	2,672	95.5	8,019	95.5	668	99.3	1,797	99.3
BIRTHING CENTER	64	1.5	209	1.7	61	2.2	194	2.3	1	0.1	7	0.4
HOME	58	1.4	155	1.2	50	1.8	135	1.6	2	0.3	3	0.2
OTHER	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
OUTSIDE ALASKA	19	0.4	60	0.5	15	0.5	45	0.5	2	0.3	3	0.2
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	4	0.1	14	0.1	0	0.0	3	0.0	1	0.1	6	0.3
15-19	401	9.4	1,227	9.7	201	7.2	635	7.6	112	16.6	303	16.7
20-24	1,261	29.4	3,527	28.0	768	27.4	2,194	26.2	243	36.1	633	35.0
25-29	1,103	25.7	3,242	25.8	733	26.2	2,190	26.1	167	24.8	444	24.5
30-34	921	21.5	2,810	22.3	671	24.0	2,081	24.8	89	13.2	256	14.2
35-39	461	10.8	1,390	11.0	326	11.7	997	11.9	48	7.1	134	7.4
40-44	119	2.8	354	2.8	87	3.1	266	3.2	11	1.6	30	1.7
45+	14	0.3	26	0.2	12	0.4	21	0.3	2	0.3	3	0.2
REPORTED DRINKING	79	1.9	277	2.2	46	1.7	149	1.8	29	4.3	104	5.8
REPORTED SMOKING	617	14.6	1,783	14.3	313	11.3	932	11.2	222	33.1	621	34.4
UNWED	1,424	33.3	4,065	32.3	684	24.5	1,999	23.9	417	62.0	1,135	62.8
EDUCATION												
<12 YEARS	546	13.2	1,612	13.2	241	8.8	740	9.0	202	30.5	550	30.8
12 YEARS	1,513	36.5	4,853	39.8	903	33.1	2,995	36.6	288	43.4	848	47.5
12+ YEARS	2,090	50.4	5,715	46.9	1,583	58.0	4,442	54.3	173	26.1	386	21.6
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	3,415	85.2	10,249	85.5	2,342	88.6	7,120	88.2	530	80.2	1,424	80.4
3RD TRIMESTER	148	3.7	388	3.2	91	3.4	235	2.9	24	3.6	64	3.6
NO PRENATAL CARE	21	0.6	56	0.5	12	0.5	22	0.3	3	0.5	19	1.1
APNCU INDEX												
ADEQUATE+	1,009	29.2	2,995	27.8	750	33.4	2,144	29.9	90	13.9	360	20.6
ADEQUATE	1,557	45.0	4,925	45.7	1,016	45.3	3,376	47.0	308	47.7	765	43.9
INTERMEDIATE	484	14.0	1,715	15.9	275	12.3	1,069	14.9	143	22.1	331	19.0
INADEQUATE	410	11.8	1,152	10.7	203	9.0	589	8.2	105	16.3	288	16.5
KESSNER INDEX												
ADEQUATE	2,602	74.9	8,333	77.0	1,827	81.1	5,897	81.9	406	62.8	1,134	64.9
INTERMEDIATE	703	20.2	2,051	18.9	324	14.4	1,050	14.6	213	33.0	529	30.3
INADEQUATE	169	4.9	444	4.1	103	4.6	257	3.6	27	4.2	83	4.8
C-SECTION BIRTHS	1,009	23.7	2,774	22.2	718	25.8	1,987	23.9	80	11.9	209	11.6
PRE-TERM BIRTHS	487	11.5	1,269	10.1	316	11.4	788	9.4	66	9.8	179	9.9
LOW BIRTHWEIGHT	273	6.4	794	6.3	172	6.2	470	5.6	45	6.7	114	6.3

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

- (1) Birth rate per 1,000 population. Population estimates by race by census area are only available for 2003. Therefore, three year rates are unavailable.
- (2) Population estimates by census area for 15-17 and 18-19 are not available for 2003. Therefore, rates for these age groups are unavailable.
- (3) Fertility rate per 1,000 female population ages 15-44. Population estimates by race by census area are only available for 2003. Therefore, three year rates are unavailable.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

** Data suppressed for confidentiality concerns if total births to residents, by race, is less than five observations.

**TABLE 2 SELECTED BIRTH STATISTICS REPORTED BY MOTHER'S RACE:
2003 AND 2001-2003
BETHEL CENSUS AREA**

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*
BIRTH RATES (1)												
CRUDE BIRTH RATE	419	25.0	1,274	25.8	28	11.9	88		387	27.6	1,175	
TEEN BIRTH RATE (2)												
15-17	23		59		0		1		23		57	
18-19	35		115		0		0		35		115	
15-19	58	73.8	174	76.7	0	0.0	1		58	83.9	172	
FERTILITY RATE (3)	419	123.9	1,274	126.5	28	60.9	88		387	136.1	1,175	

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %
BIRTHS												
WITHIN AREA	373	100.0	1,120	100.0	7	1.9	27	2.4	364	97.6	1,082	96.6
TO RESIDENTS	419	100.0	1,274	100.0	28	6.7	88	6.9	387	92.4	1,175	92.2
FACILITY												
HOSPITAL	411	98.1	1,258	98.7	25	89.3	79	89.8	382	98.7	1,168	99.4
BIRTHING CENTER	1	0.2	3	0.2	1	3.6	3	3.4	0	0.0	0	0.0
HOME	3	0.7	4	0.3	1	3.6	2	2.3	2	0.5	2	0.2
OTHER	2	0.5	4	0.3	0	0.0	0	0.0	2	0.5	4	0.3
OUTSIDE ALASKA	2	0.5	5	0.4	1	3.6	4	4.5	1	0.3	1	0.1
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	1	0.2	4	0.3	0	0.0	0	0.0	1	0.3	4	0.3
15-19	58	13.8	174	13.7	0	0.0	1	1.1	58	15.0	172	14.6
20-24	129	30.8	398	31.2	5	17.9	17	19.3	123	31.8	377	32.1
25-29	100	23.9	317	24.9	7	25.0	24	27.3	92	23.8	291	24.8
30-34	72	17.2	212	16.6	8	28.6	24	27.3	62	16.0	185	15.7
35-39	46	11.0	129	10.1	6	21.4	15	17.0	40	10.3	113	9.6
40-44	11	2.6	38	3.0	2	7.1	7	8.0	9	2.3	31	2.6
45+	2	0.5	2	0.2	0	0.0	0	0.0	2	0.5	2	0.2
REPORTED DRINKING	15	3.6	56	4.4	0	0.0	2	2.4	15	3.9	54	4.6
REPORTED SMOKING	65	15.6	202	16.0	3	10.7	8	9.2	62	16.1	194	16.6
UNWED	207	49.4	593	46.6	3	10.7	11	12.5	202	52.2	577	49.1
EDUCATION												
<12 YEARS	95	23.1	266	21.6	0	0.0	2	2.4	95	25.1	264	23.2
12 YEARS	254	61.8	791	64.3	5	17.9	18	22.0	248	65.4	770	67.5
12+ YEARS	62	15.1	173	14.1	23	82.1	62	75.6	36	9.5	106	9.3
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	235	59.0	752	61.2	25	89.3	64	77.1	206	56.3	679	59.8
3RD TRIMESTER	35	8.8	108	8.8	0	0.0	6	7.2	35	9.6	102	9.0
NO PRENATAL CARE	2	0.5	8	0.7	0	0.0	1	1.3	2	0.5	7	0.6
APNCU INDEX												
ADEQUATE+	54	13.8	139	11.4	7	28.0	17	21.5	46	12.7	121	10.7
ADEQUATE	85	21.7	256	21.1	10	40.0	30	38.0	74	20.4	223	19.8
INTERMEDIATE	93	23.8	330	27.2	5	20.0	15	19.0	87	24.0	311	27.6
INADEQUATE	159	40.7	490	40.3	3	12.0	17	21.5	156	43.0	472	41.9
KESSNER INDEX												
ADEQUATE	132	33.4	390	31.9	21	84.0	56	70.9	108	29.4	328	28.9
INTERMEDIATE	226	57.2	716	58.6	4	16.0	16	20.3	222	60.5	697	61.5
INADEQUATE	37	9.4	116	9.5	0	0.0	7	8.9	37	10.1	109	9.6
C-SECTION BIRTHS	44	10.6	124	9.8	6	21.4	20	23.0	36	9.4	100	8.6
PRE-TERM BIRTHS	80	19.1	214	16.8	4	14.3	5	5.7	76	19.6	207	17.6
LOW BIRTHWEIGHT	27	6.5	76	6.0	1	3.6	1	1.1	26	6.8	74	6.3

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

(1) Birth rate per 1,000 population. Population estimates by race by census area are only available for 2003. Therefore, three year rates are unavailable.

(2) Population estimates by census area for 15-17 and 18-19 are not available for 2003. Therefore, rates for these age groups are unavailable.

(3) Fertility rate per 1,000 female population ages 15-44. Population estimates by race by census area are only available for 2003. Therefore, three year rates are unavailable.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

** Data suppressed for confidentiality concerns if total births to residents, by race, is less than five observations.

TABLE 2 **SELECTED BIRTH STATISTICS REPORTED BY MOTHER'S RACE:**
2003 AND 2001-2003
BRISTOL BAY BOROUGH

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*
BIRTH RATES (1)												
CRUDE BIRTH RATE	9	8.2 *	42	12.2	6	10.6 *	29		3	6.0 *	12	
TEEN BIRTH RATE (2)												
15-17	0		1		0		0		0		1	
18-19	0		2		0		2		0		0	
15-19	0	0.0	3	21.9 *	0	0.0	2		0	0.0	1	
FERTILITY RATE (3)	9	40.5 *	42	59.9	6	49.2 *	29		3	35.7 *	12	

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %
BIRTHS												
WITHIN AREA	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TO RESIDENTS	9	100.0	42	100.0	6	66.7	29	69.0	3	33.3	12	28.6
FACILITY												
HOSPITAL	8	88.9	40	95.2	5	83.3	27	93.1	3	100.0	12	100.0
BIRTHING CENTER	0	0.0	1	2.4	0	0.0	1	3.4	0	0.0	0	0.0
HOME	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
OTHER	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
OUTSIDE ALASKA	1	11.1	1	2.4	1	16.7	1	3.4	0	0.0	0	0.0
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	0	0.0	0	0.0	**	**	0	0.0	**	**	0	0.0
15-19	0	0.0	3	7.1	**	**	2	6.9	**	**	1	8.3
20-24	2	22.2	9	21.4	**	**	8	27.6	**	**	0	0.0
25-29	3	33.3	16	38.1	**	**	8	27.6	**	**	8	66.7
30-34	2	22.2	7	16.7	**	**	4	13.8	**	**	3	25.0
35-39	2	22.2	3	7.1	**	**	3	10.3	**	**	0	0.0
40-44	0	0.0	4	9.5	**	**	4	13.8	**	**	0	0.0
45+	0	0.0	0	0.0	**	**	0	0.0	**	**	0	0.0
REPORTED DRINKING	0	0.0	0	0.0	**	**	0	0.0	**	**	0	0.0
REPORTED SMOKING	1	11.1	12	28.6	**	**	6	20.7	**	**	6	50.0
UNWED	3	33.3	15	35.7	**	**	11	37.9	**	**	4	33.3
EDUCATION												
<12 YEARS	0	0.0	2	5.0	**	**	1	3.7	**	**	1	8.3
12 YEARS	3	42.9	18	45.0	**	**	13	48.1	**	**	5	41.7
12+ YEARS	4	57.1	20	50.0	**	**	13	48.1	**	**	6	50.0
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	7	87.5	35	85.4	**	**	24	85.7	**	**	10	83.3
3RD TRIMESTER	1	12.5	4	9.8	**	**	3	10.7	**	**	1	8.3
NO PRENATAL CARE	0	0.0	0	0.0	**	**	0	0.0	**	**	0	0.0
APNCU INDEX												
ADEQUATE+	0	0.0	1	2.5	**	**	0	0.0	**	**	1	8.3
ADEQUATE	5	62.5	17	42.5	**	**	13	48.1	**	**	4	33.3
INTERMEDIATE	2	25.0	15	37.5	**	**	9	33.3	**	**	5	41.7
INADEQUATE	1	12.5	7	17.5	**	**	5	18.5	**	**	2	16.7
KESSNER INDEX												
ADEQUATE	5	62.5	25	62.5	**	**	18	66.7	**	**	6	50.0
INTERMEDIATE	2	25.0	11	27.5	**	**	6	22.2	**	**	5	41.7
INADEQUATE	1	12.5	4	10.0	**	**	3	11.1	**	**	1	8.3
C-SECTION BIRTHS	1	12.5	11	26.8	**	**	8	28.6	**	**	3	25.0
PRE-TERM BIRTHS	1	11.1	3	7.1	**	**	1	3.4	**	**	2	16.7
LOW BIRTHWEIGHT	0	0.0	0	0.0	**	**	0	0.0	**	**	0	0.0

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

- (1) Birth rate per 1,000 population. Population estimates by race by census area are only available for 2003. Therefore, three year rates are unavailable.
- (2) Population estimates by census area for 15-17 and 18-19 are not available for 2003. Therefore, rates for these age groups are unavailable.
- (3) Fertility rate per 1,000 female population ages 15-44. Population estimates by race by census area are only available for 2003. Therefore, three year rates are unavailable.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

** Data suppressed for confidentiality concerns if total births to residents, by race, is less than five observations.

**TABLE 2 SELECTED BIRTH STATISTICS REPORTED BY MOTHER'S RACE:
2003 AND 2001-2003
DENALI BOROUGH**

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*
BIRTH RATES (1)												
CRUDE BIRTH RATE	28	14.6	74	13.0	24	14.4	65		0	0.0	2	
TEEN BIRTH RATE (2)												
15-17	0		2		0		2		0		0	
18-19	2		3		1		2		0		0	
15-19	2	32.8 *	5	25.5 *	1	18.2 *	4		0	0.0	0	
FERTILITY RATE (3)	28	75.7	74	64.5	24	75.9	65		0	0.0	2	

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %
BIRTHS												
WITHIN AREA	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TO RESIDENTS	28	100.0	74	100.0	24	85.7	65	87.8	0	0.0	2	2.7
FACILITY												
HOSPITAL	28	100.0	71	95.9	24	100.0	62	95.4	0	0.0	2	100.0
BIRTHING CENTER	0	0.0	3	4.1	0	0.0	3	4.6	0	0.0	0	0.0
HOME	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
OTHER	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
OUTSIDE ALASKA	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	0	0.0	0	0.0	**	**	**	**	**	**	**	**
15-19	2	7.1	5	6.8	**	**	**	**	**	**	**	**
20-24	5	17.9	16	21.6	**	**	**	**	**	**	**	**
25-29	7	25.0	21	28.4	**	**	**	**	**	**	**	**
30-34	10	35.7	19	25.7	**	**	**	**	**	**	**	**
35-39	4	14.3	8	10.8	**	**	**	**	**	**	**	**
40-44	0	0.0	5	6.8	**	**	**	**	**	**	**	**
45+	0	0.0	0	0.0	**	**	**	**	**	**	**	**
REPORTED DRINKING	0	0.0	1	1.4	**	**	**	**	**	**	**	**
REPORTED SMOKING	3	10.7	14	18.9	**	**	**	**	**	**	**	**
UNWED	2	7.1	11	14.9	**	**	**	**	**	**	**	**
EDUCATION												
<12 YEARS	3	11.5	6	8.6	**	**	**	**	**	**	**	**
12 YEARS	7	26.9	31	44.3	**	**	**	**	**	**	**	**
12+ YEARS	16	61.5	33	47.1	**	**	**	**	**	**	**	**
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	21	77.8	57	78.1	**	**	**	**	**	**	**	**
3RD TRIMESTER	0	0.0	2	2.7	**	**	**	**	**	**	**	**
NO PRENATAL CARE	0	0.0	0	0.0	**	**	**	**	**	**	**	**
APNCU INDEX												
ADEQUATE+	4	15.4	8	11.1	**	**	**	**	**	**	**	**
ADEQUATE	7	26.9	20	27.8	**	**	**	**	**	**	**	**
INTERMEDIATE	11	42.3	31	43.1	**	**	**	**	**	**	**	**
INADEQUATE	4	15.4	13	18.1	**	**	**	**	**	**	**	**
KESSNER INDEX												
ADEQUATE	10	38.5	35	48.6	**	**	**	**	**	**	**	**
INTERMEDIATE	16	61.5	35	48.6	**	**	**	**	**	**	**	**
INADEQUATE	0	0.0	2	2.8	**	**	**	**	**	**	**	**
C-SECTION BIRTHS	6	21.4	10	13.5	**	**	**	**	**	**	**	**
PRE-TERM BIRTHS	2	7.1	4	5.4	**	**	**	**	**	**	**	**
LOW BIRTHWEIGHT	2	7.1	3	4.1	**	**	**	**	**	**	**	**

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

(1) Birth rate per 1,000 population. Population estimates by race by census area are only available for 2003. Therefore, three year rates are unavailable.

(2) Population estimates by census area for 15-17 and 18-19 are not available for 2003. Therefore, rates for these age groups are unavailable.

(3) Fertility rate per 1,000 female population ages 15-44. Population estimates by race by census area are only available for 2003. Therefore, three year rates are unavailable.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

** Data suppressed for confidentiality concerns if total births to residents, by race, is less than five observations.

TABLE 2 **SELECTED BIRTH STATISTICS REPORTED BY MOTHER'S RACE:**
2003 AND 2001-2003
DILLINGHAM CENSUS AREA

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*
BIRTH RATES (1)												
CRUDE BIRTH RATE	80	16.3	271	18.4	7	6.0*	41		72	19.9	227	
TEEN BIRTH RATE (2)												
15-17	2		14		0		0		2		14	
18-19	8		22		0		0		8		22	
15-19	10	44.8	36	56.0	0	0.0	0		10	52.4	36	
FERTILITY RATE (3)	80	81.9	271	91.9	7	31.0*	41		72	99.3	227	

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %
BIRTHS												
WITHIN AREA	48	100.0	154	100.0	3	6.3	10	6.5	45	93.8	142	92.2
TO RESIDENTS	80	100.0	271	100.0	7	8.8	41	15.1	72	90.0	227	83.8
FACILITY												
HOSPITAL	77	96.3	255	94.1	4	57.1	29	70.7	72	100.0	224	98.7
BIRTHING CENTER	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
HOME	2	2.5	4	1.5	2	28.6	3	7.3	0	0.0	1	0.4
OTHER	0	0.0	3	1.1	0	0.0	0	0.0	0	0.0	2	0.9
OUTSIDE ALASKA	1	1.3	9	3.3	1	14.3	9	22.0	0	0.0	0	0.0
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	0	0.0	1	0.4	0	0.0	0	0.0	0	0.0	1	0.4
15-19	10	12.5	36	13.3	0	0.0	0	0.0	10	13.9	36	15.9
20-24	23	28.8	76	28.0	2	28.6	6	14.6	21	29.2	70	30.8
25-29	19	23.8	70	25.8	1	14.3	13	31.7	18	25.0	56	24.7
30-34	13	16.3	51	18.8	2	28.6	15	36.6	10	13.9	35	15.4
35-39	11	13.8	31	11.4	1	14.3	5	12.2	10	13.9	25	11.0
40-44	4	5.0	5	1.8	1	14.3	2	4.9	3	4.2	3	1.3
45+	0	0.0	1	0.4	0	0.0	0	0.0	0	0.0	1	0.4
REPORTED DRINKING	5	6.3	18	6.7	0	0.0	5	12.5	5	6.9	13	5.7
REPORTED SMOKING	29	36.3	114	42.1	0	0.0	6	14.6	29	40.3	108	47.6
UNWED	46	57.5	140	51.9	0	0.0	8	20.0	46	63.9	131	57.7
EDUCATION												
<12 YEARS	11	13.8	47	17.5	0	0.0	1	2.5	11	15.3	46	20.4
12 YEARS	44	55.0	147	54.9	1	14.3	9	22.5	43	59.7	137	60.9
12+ YEARS	25	31.3	74	27.6	6	85.7	30	75.0	18	25.0	42	18.7
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	59	73.8	195	72.2	7	100.0	34	82.9	51	70.8	158	69.9
3RD TRIMESTER	3	3.8	26	9.6	0	0.0	3	7.3	3	4.2	23	10.2
NO PRENATAL CARE	0	0.0	1	0.4	0	0.0	0	0.0	0	0.0	1	0.4
APNCU INDEX												
ADEQUATE+	17	21.3	62	23.2	3	42.9	14	36.8	14	19.4	48	21.2
ADEQUATE	14	17.5	66	24.7	2	28.6	13	34.2	11	15.3	51	22.6
INTERMEDIATE	26	32.5	61	22.8	2	28.6	6	15.8	24	33.3	54	23.9
INADEQUATE	23	28.8	78	29.2	0	0.0	5	13.2	23	31.9	73	32.3
KESSNER INDEX												
ADEQUATE	38	47.5	134	50.0	7	100.0	27	71.1	30	41.7	105	46.3
INTERMEDIATE	39	48.8	107	39.9	0	0.0	8	21.1	39	54.2	98	43.2
INADEQUATE	3	3.8	27	10.1	0	0.0	3	7.9	3	4.2	24	10.6
C-SECTION BIRTHS	4	5.0	27	10.0	3	42.9	16	39.0	1	1.4	11	4.8
PRE-TERM BIRTHS	10	12.5	43	15.9	0	0.0	6	14.6	10	13.9	36	15.9
LOW BIRTHWEIGHT	5	6.3	18	6.6	0	0.0	2	4.9	5	6.9	16	7.0

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

- (1) Birth rate per 1,000 population. Population estimates by race by census area are only available for 2003. Therefore, three year rates are unavailable.
- (2) Population estimates by census area for 15-17 and 18-19 are not available for 2003. Therefore, rates for these age groups are unavailable.
- (3) Fertility rate per 1,000 female population ages 15-44. Population estimates by race by census area are only available for 2003. Therefore, three year rates are unavailable.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

** Data suppressed for confidentiality concerns if total births to residents, by race, is less than five observations.

**TABLE 2 SELECTED BIRTH STATISTICS REPORTED BY MOTHER'S RACE:
2003 AND 2001-2003
FAIRBANKS NORTH STAR BOROUGH**

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*
BIRTH RATES (1)												
CRUDE BIRTH RATE	1,565	19.1	4,568	18.2	1,216	18.7	3,483		139	18.8	439	
TEEN BIRTH RATE (2)												
15-17	32		104		20		69		4		21	
18-19	115		306		78		208		23		58	
15-19	147	46.2	410	43.2	98	40.4	277		27	71.1	79	
FERTILITY RATE (3)	1,565	84.1	4,568	79.3	1,216	84.5	3,483		139	75.4	439	

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %
BIRTHS												
WITHIN AREA	1,708	100.0	5,057	100.0	1,273	74.5	3,733	73.8	224	13.1	673	13.3
TO RESIDENTS	1,565	100.0	4,568	100.0	1,216	77.7	3,483	76.2	139	8.9	439	9.6
FACILITY												
HOSPITAL	1,496	95.6	4,362	95.5	1,155	95.0	3,297	94.7	137	98.6	434	98.9
BIRTHING CENTER	34	2.2	130	2.8	31	2.5	122	3.5	1	0.7	2	0.5
HOME	22	1.4	47	1.0	20	1.6	42	1.2	1	0.7	1	0.2
OTHER	0	0.0	1	0.0	0	0.0	1	0.0	0	0.0	0	0.0
OUTSIDE ALASKA	13	0.8	28	0.6	10	0.8	21	0.6	0	0.0	2	0.5
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	1	0.1	4	0.1	0	0.0	2	0.1	1	0.7	2	0.5
15-19	147	9.4	410	9.0	98	8.1	277	8.0	27	19.4	79	18.0
20-24	499	31.9	1,489	32.6	388	32.0	1,107	31.8	45	32.4	148	33.7
25-29	450	28.8	1,300	28.5	352	29.0	1,003	28.8	36	25.9	120	27.3
30-34	296	18.9	851	18.6	242	19.9	683	19.6	19	13.7	58	13.2
35-39	132	8.4	408	8.9	102	8.4	321	9.2	9	6.5	26	5.9
40-44	36	2.3	100	2.2	30	2.5	85	2.4	2	1.4	6	1.4
45+	2	0.1	4	0.1	2	0.2	3	0.1	0	0.0	0	0.0
REPORTED DRINKING	11	0.7	31	0.7	6	0.5	17	0.5	4	2.9	12	2.8
REPORTED SMOKING	186	11.9	583	12.8	147	12.1	425	12.2	28	20.1	115	26.3
UNWED	356	22.8	1,062	23.3	227	18.7	639	18.4	78	56.1	265	60.4
EDUCATION												
<12 YEARS	120	8.1	385	8.9	91	7.7	270	7.9	14	10.5	75	18.3
12 YEARS	626	42.2	1,816	41.8	478	40.6	1,369	40.3	78	58.6	214	52.3
12+ YEARS	736	49.7	2,148	49.4	607	51.6	1,758	51.8	41	30.8	120	29.3
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	1,229	80.0	3,586	80.3	969	81.0	2,799	81.9	98	72.6	297	70.7
3RD TRIMESTER	83	5.4	192	4.3	65	5.4	138	4.0	6	4.4	23	5.5
NO PRENATAL CARE	4	0.3	10	0.2	3	0.3	8	0.2	0	0.0	0	0.0
APNCU INDEX												
ADEQUATE+	320	20.8	977	21.9	262	21.9	760	22.2	17	12.6	69	16.4
ADEQUATE	674	43.9	1,917	43.0	514	43.0	1,506	44.1	65	48.1	158	37.6
INTERMEDIATE	302	19.7	910	20.4	235	19.6	683	20.0	28	20.7	98	23.3
INADEQUATE	240	15.6	657	14.7	185	15.5	467	13.7	25	18.5	95	22.6
KESSNER INDEX												
ADEQUATE	1,043	67.9	3,046	68.2	829	69.3	2,406	70.4	83	61.5	236	56.2
INTERMEDIATE	407	26.5	1,216	27.2	300	25.1	867	25.4	46	34.1	161	38.3
INADEQUATE	87	5.7	202	4.5	68	5.7	146	4.3	6	4.4	23	5.5
C-SECTION BIRTHS	335	21.6	840	18.5	265	22.0	642	18.6	20	14.4	64	14.6
PRE-TERM BIRTHS	151	9.7	418	9.2	102	8.4	285	8.2	14	10.1	47	10.7
LOW BIRTHWEIGHT	82	5.3	235	5.2	58	4.8	172	5.0	7	5.0	17	3.9

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

(1) Birth rate per 1,000 population. Population estimates by race by census area are only available for 2003. Therefore, three year rates are unavailable.

(2) Population estimates by census area for 15-17 and 18-19 are not available for 2003. Therefore, rates for these age groups are unavailable.

(3) Fertility rate per 1,000 female population ages 15-44. Population estimates by race by census area are only available for 2003. Therefore, three year rates are unavailable.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

** Data suppressed for confidentiality concerns if total births to residents, by race, is less than five observations.

TABLE 2 **SELECTED BIRTH STATISTICS REPORTED BY MOTHER'S RACE:**
2003 AND 2001-2003
HAINES BOROUGH

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*
BIRTH RATES (1)												
CRUDE BIRTH RATE	22	9.5	58	8.2	17	8.7	46		2	6.4 *	5	
TEEN BIRTH RATE (2)												
15-17	0		0		0		0		0		0	
18-19	1		3		0		1		1		2	
15-19	1	10.8 *	3	10.9 *	0	0.0	1		1	38.5 *	2	
FERTILITY RATE (3)	22	52.3	58	45.0	17	50.7	46		2	30.8 *	5	

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %
BIRTHS												
WITHIN AREA	1	100.0	2	100.0	1	100.0	1	50.0	0	0.0	0	0.0
TO RESIDENTS	22	100.0	58	100.0	17	77.3	46	79.3	2	9.1	5	8.6
FACILITY												
HOSPITAL	12	54.5	31	53.4	10	58.8	26	56.5	2	100.0	5	100.0
BIRTHING CENTER	6	27.3	15	25.9	6	35.3	15	32.6	0	0.0	0	0.0
HOME	1	4.5	3	5.2	1	5.9	2	4.3	0	0.0	0	0.0
OTHER	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
OUTSIDE ALASKA	3	13.6	9	15.5	0	0.0	3	6.5	0	0.0	0	0.0
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	0	0.0	0	0.0	**	**	0	0.0	**	**	0	0.0
15-19	1	4.5	3	5.2	**	**	1	2.2	**	**	2	40.0
20-24	6	27.3	13	22.4	**	**	10	21.7	**	**	2	40.0
25-29	2	9.1	10	17.2	**	**	8	17.4	**	**	1	20.0
30-34	8	36.4	20	34.5	**	**	18	39.1	**	**	0	0.0
35-39	2	9.1	7	12.1	**	**	5	10.9	**	**	0	0.0
40-44	3	13.6	5	8.6	**	**	4	8.7	**	**	0	0.0
45+	0	0.0	0	0.0	**	**	0	0.0	**	**	0	0.0
REPORTED DRINKING	0	0.0	2	4.1	**	**	2	4.7	**	**	0	0.0
REPORTED SMOKING	4	21.1	6	11.8	**	**	4	8.9	**	**	2	40.0
UNWED	7	36.8	14	27.5	**	**	11	24.4	**	**	3	60.0
EDUCATION												
<12 YEARS	0	0.0	2	4.0	**	**	1	2.2	**	**	1	20.0
12 YEARS	7	36.8	17	34.0	**	**	13	28.9	**	**	4	80.0
12+ YEARS	12	63.2	31	62.0	**	**	31	68.9	**	**	0	0.0
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	14	73.7	38	80.9	**	**	35	81.4	**	**	3	75.0
3RD TRIMESTER	1	5.3	1	2.1	**	**	1	2.3	**	**	0	0.0
NO PRENATAL CARE	0	0.0	1	2.6	**	**	0	0.0	**	**	0	0.0
APNCU INDEX												
ADEQUATE+	6	37.5	17	43.6	**	**	16	44.4	**	**	1	50.0
ADEQUATE	4	25.0	10	25.6	**	**	10	27.8	**	**	0	0.0
INTERMEDIATE	5	31.3	8	20.5	**	**	7	19.4	**	**	1	50.0
INADEQUATE	1	6.3	4	10.3	**	**	3	8.3	**	**	0	0.0
KESSNER INDEX												
ADEQUATE	11	68.8	27	69.2	**	**	26	72.2	**	**	1	50.0
INTERMEDIATE	4	25.0	10	25.6	**	**	9	25.0	**	**	1	50.0
INADEQUATE	1	6.3	2	5.1	**	**	1	2.8	**	**	0	0.0
C-SECTION BIRTHS	4	21.1	13	25.5	**	**	12	26.7	**	**	1	20.0
PRE-TERM BIRTHS	0	0.0	1	2.0	**	**	1	2.2	**	**	0	0.0
LOW BIRTHWEIGHT	0	0.0	2	4.0	**	**	2	4.4	**	**	0	0.0

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

- (1) Birth rate per 1,000 population. Population estimates by race by census area are only available for 2003. Therefore, three year rates are unavailable.
- (2) Population estimates by census area for 15-17 and 18-19 are not available for 2003. Therefore, rates for these age groups are unavailable.
- (3) Fertility rate per 1,000 female population ages 15-44. Population estimates by race by census area are only available for 2003. Therefore, three year rates are unavailable.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

** Data suppressed for confidentiality concerns if total births to residents, by race, is less than five observations.

**TABLE 2 SELECTED BIRTH STATISTICS REPORTED BY MOTHER'S RACE:
2003 AND 2001-2003
JUNEAU BOROUGH**

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*
BIRTH RATES (1)												
CRUDE BIRTH RATE	400	12.8	1,223	13.2	281	11.8	852		80	17.4	262	
TEEN BIRTH RATE (2)												
15-17	12		24		7		12		3		9	
18-19	22		90		11		45		7		38	
15-19	34	29.5	114	32.9	18	21.4	57		10	51.8	47	
FERTILITY RATE (3)	400	60.3	1,223	60.7	281	56.4	852		80	78.0	262	

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %
BIRTHS												
WITHIN AREA	424	100.0	1,273	100.0	298	70.3	888	69.8	89	21.0	280	22.0
TO RESIDENTS	400	100.0	1,223	100.0	281	70.3	852	69.7	80	20.0	262	21.4
FACILITY												
HOSPITAL	337	84.3	1,017	83.2	227	80.8	685	80.4	75	93.8	239	91.2
BIRTHING CENTER	40	10.0	133	10.9	33	11.7	105	12.3	4	5.0	17	6.5
HOME	14	3.5	43	3.5	12	4.3	39	4.6	1	1.3	2	0.8
OTHER	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
OUTSIDE ALASKA	9	2.3	30	2.5	9	3.2	23	2.7	0	0.0	4	1.5
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	0	0.0	1	0.1	0	0.0	0	0.0	0	0.0	1	0.4
15-19	34	8.5	114	9.3	18	6.4	57	6.7	10	12.5	47	17.9
20-24	93	23.3	273	22.4	56	19.9	165	19.4	29	36.3	89	34.0
25-29	101	25.3	314	25.7	72	25.6	231	27.2	21	26.3	55	21.0
30-34	97	24.3	293	24.0	76	27.0	226	26.6	11	13.8	35	13.4
35-39	58	14.5	181	14.8	44	15.7	139	16.4	7	8.8	28	10.7
40-44	17	4.3	45	3.7	15	5.3	32	3.8	2	2.5	7	2.7
45+	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
REPORTED DRINKING	8	2.1	27	2.3	6	2.2	16	2.0	2	2.5	9	3.6
REPORTED SMOKING	67	16.9	175	14.6	42	14.9	106	12.6	22	27.8	62	24.2
UNWED	135	33.8	398	32.6	69	24.6	203	23.9	53	66.3	168	64.1
EDUCATION												
<12 YEARS	47	12.1	134	12.0	21	7.7	57	7.4	23	29.9	70	28.5
12 YEARS	121	31.1	371	33.2	78	28.5	229	29.7	30	39.0	111	45.1
12+ YEARS	221	56.8	612	54.8	175	63.9	486	63.0	24	31.2	65	26.4
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	321	89.7	968	90.7	234	91.1	708	92.1	60	88.2	186	87.7
3RD TRIMESTER	6	1.7	12	1.1	3	1.2	6	0.8	1	1.5	3	1.4
NO PRENATAL CARE	3	1.1	5	0.6	3	1.6	5	0.9	0	0.0	0	0.0
APNCU INDEX												
ADEQUATE+	139	53.1	379	47.7	109	57.1	290	50.2	17	38.6	56	38.4
ADEQUATE	90	34.4	308	38.8	64	33.5	224	38.8	17	38.6	60	41.1
INTERMEDIATE	19	7.3	71	8.9	11	5.8	44	7.6	5	11.4	17	11.6
INADEQUATE	14	5.3	36	4.5	7	3.7	20	3.5	5	11.4	13	8.9
KESSNER INDEX												
ADEQUATE	228	86.4	693	86.8	170	88.1	519	89.3	35	79.5	115	78.8
INTERMEDIATE	27	10.2	88	11.0	17	8.8	51	8.8	8	18.2	28	19.2
INADEQUATE	9	3.4	17	2.1	6	3.1	11	1.9	1	2.3	3	2.1
C-SECTION BIRTHS	148	37.6	389	32.3	110	40.0	284	34.0	24	30.0	70	26.9
PRE-TERM BIRTHS	39	10.2	98	8.3	28	10.3	55	6.6	5	6.8	28	11.7
LOW BIRTHWEIGHT	30	7.5	61	5.0	21	7.5	39	4.6	6	7.5	16	6.1

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

(1) Birth rate per 1,000 population. Population estimates by race by census area are only available for 2003. Therefore, three year rates are unavailable.

(2) Population estimates by census area for 15-17 and 18-19 are not available for 2003. Therefore, rates for these age groups are unavailable.

(3) Fertility rate per 1,000 female population ages 15-44. Population estimates by race by census area are only available for 2003. Therefore, three year rates are unavailable.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

** Data suppressed for confidentiality concerns if total births to residents, by race, is less than five observations.

TABLE 2 **SELECTED BIRTH STATISTICS REPORTED BY MOTHER'S RACE:**
2003 AND 2001-2003
KENAI PENINSULA BOROUGH

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*
BIRTH RATES (1)												
CRUDE BIRTH RATE	640	12.5	1,917	12.5	569	12.7	1,661		53	10.7	187	
TEEN BIRTH RATE (2)												
15-17	17		51		16		46		1		4	
18-19	50		149		43		128		6		18	
15-19	67	30.6	200	30.8	59	31.3	174		7	31.7 *	22	
FERTILITY RATE (3)	640	63.2	1,917	62.6	569	65.2	1,661		53	51.3	187	

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %
BIRTHS												
WITHIN AREA	564	100.0	1,649	100.0	508	90.1	1,456	88.3	37	6.6	132	8.0
TO RESIDENTS	640	100.0	1,917	100.0	569	88.9	1,661	86.6	53	8.3	187	9.8
FACILITY												
HOSPITAL	583	91.1	1,770	92.3	515	90.5	1,522	91.6	53	100.0	186	99.5
BIRTHING CENTER	33	5.2	73	3.8	31	5.4	68	4.1	0	0.0	1	0.5
HOME	20	3.1	61	3.2	19	3.3	59	3.6	0	0.0	0	0.0
OTHER	2	0.3	5	0.3	2	0.4	5	0.3	0	0.0	0	0.0
OUTSIDE ALASKA	2	0.3	8	0.4	2	0.4	7	0.4	0	0.0	0	0.0
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	1	0.2	2	0.1	1	0.2	2	0.1	0	0.0	0	0.0
15-19	67	10.5	200	10.4	59	10.4	174	10.5	7	13.2	22	11.8
20-24	164	25.6	536	28.0	144	25.3	459	27.6	15	28.3	62	33.2
25-29	175	27.3	521	27.2	160	28.1	456	27.5	11	20.8	46	24.6
30-34	148	23.1	410	21.4	131	23.0	351	21.1	13	24.5	39	20.9
35-39	68	10.6	195	10.2	58	10.2	172	10.4	7	13.2	15	8.0
40-44	16	2.5	49	2.6	15	2.6	44	2.6	0	0.0	2	1.1
45+	1	0.2	4	0.2	1	0.2	3	0.2	0	0.0	1	0.5
REPORTED DRINKING	16	2.5	35	1.8	12	2.1	28	1.7	4	7.5	6	3.2
REPORTED SMOKING	115	18.0	327	17.2	92	16.2	252	15.2	22	41.5	69	36.9
UNWED	187	29.3	534	27.9	158	27.8	433	26.1	26	49.1	88	47.1
EDUCATION												
<12 YEARS	99	15.7	265	14.1	86	15.2	225	13.7	12	22.6	36	19.4
12 YEARS	257	40.7	787	41.9	227	40.2	667	40.7	22	41.5	102	54.8
12+ YEARS	275	43.6	825	44.0	251	44.5	745	45.5	19	35.8	48	25.8
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	495	79.2	1,514	81.3	448	80.3	1,324	81.7	34	69.4	138	77.5
3RD TRIMESTER	17	2.7	53	2.8	16	2.9	45	2.8	1	2.0	5	2.8
NO PRENATAL CARE	2	0.3	10	0.6	1	0.2	9	0.6	1	2.0	1	0.6
APNCU INDEX												
ADEQUATE+	133	22.3	416	23.2	120	22.6	372	23.9	10	20.4	31	17.6
ADEQUATE	279	46.8	795	44.3	254	47.9	697	44.7	17	34.7	74	42.0
INTERMEDIATE	98	16.4	338	18.8	83	15.7	281	18.0	12	24.5	42	23.9
INADEQUATE	86	14.4	247	13.8	73	13.8	208	13.4	10	20.4	29	16.5
KESSNER INDEX												
ADEQUATE	410	68.7	1,270	70.6	372	70.1	1,115	71.5	28	57.1	113	64.2
INTERMEDIATE	168	28.1	465	25.9	142	26.7	391	25.1	19	38.8	57	32.4
INADEQUATE	19	3.2	63	3.5	17	3.2	54	3.5	2	4.1	6	3.4
C-SECTION BIRTHS												
	132	20.7	390	20.5	110	19.4	326	19.7	15	28.3	45	24.1
PRE-TERM BIRTHS												
	55	8.7	176	9.2	50	8.9	150	9.1	5	9.4	17	9.1
LOW BIRTHWEIGHT												
	28	4.4	88	4.6	26	4.6	74	4.5	2	3.8	7	3.7

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

- (1) Birth rate per 1,000 population. Population estimates by race by census area are only available for 2003. Therefore, three year rates are unavailable.
- (2) Population estimates by census area for 15-17 and 18-19 are not available for 2003. Therefore, rates for these age groups are unavailable.
- (3) Fertility rate per 1,000 female population ages 15-44. Population estimates by race by census area are only available for 2003. Therefore, three year rates are unavailable.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

** Data suppressed for confidentiality concerns if total births to residents, by race, is less than five observations.

**TABLE 2 SELECTED BIRTH STATISTICS REPORTED BY MOTHER'S RACE:
2003 AND 2001-2003
KETCHIKAN GATEWAY BOROUGH**

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*
BIRTH RATES (1)												
CRUDE BIRTH RATE	178	13.2	522	12.7	123	12.1	350		44	18.4	125	
TEEN BIRTH RATE (2)												
15-17	7		20		3		7		4		13	
18-19	11		38		5		20		4		11	
15-19	18	34.8	58	36.1	8	21.2 *	27		8	82.5 *	24	
FERTILITY RATE (3)	178	65.1	522	61.0	123	60.4	350		44	90.0	125	

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %
BIRTHS												
WITHIN AREA	239	100.0	740	100.0	153	64.0	459	62.0	74	31.0	225	30.4
TO RESIDENTS	178	100.0	522	100.0	123	69.1	350	67.0	44	24.7	125	23.9
FACILITY												
HOSPITAL	148	83.1	475	91.0	103	83.7	316	90.3	36	81.8	116	92.8
BIRTHING CENTER	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
HOME	23	12.9	33	6.3	15	12.2	23	6.6	6	13.6	7	5.6
OTHER	1	0.6	1	0.2	0	0.0	0	0.0	1	2.3	1	0.8
OUTSIDE ALASKA	6	3.4	13	2.5	5	4.1	11	3.1	1	2.3	1	0.8
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-19	18	10.1	58	11.1	8	6.5	27	7.7	8	18.2	24	19.2
20-24	59	33.1	155	29.7	34	27.6	97	27.7	21	47.7	44	35.2
25-29	38	21.3	129	24.7	26	21.1	86	24.6	7	15.9	27	21.6
30-34	44	24.7	125	23.9	38	30.9	97	27.7	6	13.6	21	16.8
35-39	14	7.9	43	8.2	12	9.8	32	9.1	2	4.5	8	6.4
40-44	4	2.2	11	2.1	4	3.3	10	2.9	0	0.0	1	0.8
45+	1	0.6	1	0.2	1	0.8	1	0.3	0	0.0	0	0.0
REPORTED DRINKING	0	0.0	5	1.0	0	0.0	3	0.9	0	0.0	2	1.6
REPORTED SMOKING	42	23.6	128	24.7	25	20.3	82	23.6	15	34.1	40	32.0
UNWED	65	36.5	194	37.2	34	27.6	107	30.6	26	59.1	75	60.0
EDUCATION												
<12 YEARS	30	17.4	79	16.0	15	12.7	38	11.2	11	25.6	31	26.5
12 YEARS	66	38.4	200	40.4	37	31.4	127	37.4	23	53.5	58	49.6
12+ YEARS	76	44.2	216	43.6	66	55.9	175	51.5	9	20.9	28	23.9
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	151	87.8	431	86.5	111	91.7	309	90.9	31	75.6	87	76.3
3RD TRIMESTER	5	2.9	11	2.2	1	0.8	4	1.2	4	9.8	7	6.1
NO PRENATAL CARE	2	1.2	2	0.4	0	0.0	0	0.0	2	4.8	2	1.8
APNCU INDEX												
ADEQUATE+	82	48.5	211	43.2	60	51.3	149	44.7	17	40.5	47	42.3
ADEQUATE	73	43.2	219	44.9	53	45.3	153	45.9	15	35.7	42	37.8
INTERMEDIATE	3	1.8	25	5.1	2	1.7	18	5.4	1	2.4	5	4.5
INADEQUATE	11	6.5	33	6.8	2	1.7	13	3.9	9	21.4	17	15.3
KESSNER INDEX												
ADEQUATE	144	85.2	402	82.2	106	90.6	294	88.0	29	69.0	76	68.5
INTERMEDIATE	18	10.7	74	15.1	10	8.5	36	10.8	7	16.7	26	23.4
INADEQUATE	7	4.1	13	2.7	1	0.9	4	1.2	6	14.3	9	8.1
C-SECTION BIRTHS	43	24.2	121	23.2	32	26.0	85	24.4	10	22.7	26	20.8
PRE-TERM BIRTHS	17	9.6	45	8.6	11	8.9	24	6.9	6	13.6	16	12.8
LOW BIRTHWEIGHT	11	6.2	26	5.0	8	6.5	18	5.1	3	7.0	6	4.8

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

(1) Birth rate per 1,000 population. Population estimates by race by census area are only available for 2003. Therefore, three year rates are unavailable.

(2) Population estimates by census area for 15-17 and 18-19 are not available for 2003. Therefore, rates for these age groups are unavailable.

(3) Fertility rate per 1,000 female population ages 15-44. Population estimates by race by census area are only available for 2003. Therefore, three year rates are unavailable.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

** Data suppressed for confidentiality concerns if total births to residents, by race, is less than five observations.

TABLE 2 **SELECTED BIRTH STATISTICS REPORTED BY MOTHER'S RACE:**
2003 AND 2001-2003
KODIAK ISLAND BOROUGH

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*
BIRTH RATES (1)												
CRUDE BIRTH RATE	204	14.8	630	15.1	124	14.9	379		29	13.2	95	
TEEN BIRTH RATE (2)												
15-17	6		13		2		5		3		5	
18-19	9		26		7		19		0		3	
15-19	15	28.7	39	25.0	9	30.4 *	24		3	40.5 *	8	
FERTILITY RATE (3)	204	70.4	630	70.8	124	69.6	379		29	69.9	95	

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %
BIRTHS												
WITHIN AREA	191	100.0	583	100.0	119	62.3	354	60.7	26	13.6	85	14.6
TO RESIDENTS	204	100.0	630	100.0	124	60.8	379	60.2	29	14.2	95	15.1
FACILITY												
HOSPITAL	202	99.0	618	98.1	122	98.4	368	97.1	29	100.0	94	98.9
BIRTHING CENTER	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
HOME	2	1.0	11	1.7	2	1.6	10	2.6	0	0.0	1	1.1
OTHER	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
OUTSIDE ALASKA	0	0.0	1	0.2	0	0.0	1	0.3	0	0.0	0	0.0
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	0	0.0	1	0.2	0	0.0	1	0.3	0	0.0	0	0.0
15-19	15	7.4	39	6.2	9	7.3	24	6.3	3	10.3	8	8.4
20-24	60	29.6	165	26.2	35	28.5	97	25.7	9	31.0	28	29.5
25-29	63	31.0	183	29.1	39	31.7	109	28.8	7	24.1	30	31.6
30-34	45	22.2	138	21.9	25	20.3	83	22.0	9	31.0	20	21.1
35-39	14	6.9	72	11.4	11	8.9	46	12.2	1	3.4	7	7.4
40-44	6	3.0	29	4.6	4	3.3	16	4.2	0	0.0	2	2.1
45+	0	0.0	2	0.3	0	0.0	2	0.5	0	0.0	0	0.0
REPORTED DRINKING	0	0.0	10	1.6	0	0.0	6	1.6	0	0.0	4	4.3
REPORTED SMOKING	20	9.9	72	11.5	12	9.7	40	10.6	7	24.1	26	27.7
UNWED	62	30.4	172	27.3	20	16.1	69	18.2	18	62.1	42	44.2
EDUCATION												
<12 YEARS	23	11.4	62	10.1	10	8.1	30	8.0	5	17.2	14	14.7
12 YEARS	79	39.1	238	38.7	42	34.1	120	32.1	16	55.2	52	54.7
12+ YEARS	100	49.5	315	51.2	71	57.7	224	59.9	8	27.6	29	30.5
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	172	85.6	517	83.3	109	88.6	329	87.5	27	93.1	80	85.1
3RD TRIMESTER	2	1.0	11	1.8	1	0.8	6	1.6	0	0.0	1	1.1
NO PRENATAL CARE	1	0.5	2	0.3	1	0.8	1	0.3	0	0.0	0	0.0
APNCU INDEX												
ADEQUATE+	39	20.3	114	18.8	30	25.0	78	21.2	3	11.5	17	18.9
ADEQUATE	79	41.1	239	39.4	55	45.8	160	43.5	10	38.5	31	34.4
INTERMEDIATE	49	25.5	173	28.5	25	20.8	97	26.4	10	38.5	29	32.2
INADEQUATE	25	13.0	80	13.2	10	8.3	33	9.0	3	11.5	13	14.4
KESSNER INDEX												
ADEQUATE	129	67.2	393	64.9	93	77.5	274	74.5	16	61.5	57	63.3
INTERMEDIATE	60	31.3	200	33.0	25	20.8	87	23.6	10	38.5	32	35.6
INADEQUATE	3	1.6	13	2.1	2	1.7	7	1.9	0	0.0	1	1.1
C-SECTION BIRTHS	41	20.1	130	20.7	21	16.9	75	19.8	6	20.7	20	21.3
PRE-TERM BIRTHS	21	10.3	63	10.0	11	8.9	33	8.7	2	6.9	6	6.4
LOW BIRTHWEIGHT	17	8.3	44	7.0	8	6.5	26	6.9	2	6.9	2	2.1

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

- (1) Birth rate per 1,000 population. Population estimates by race by census area are only available for 2003. Therefore, three year rates are unavailable.
- (2) Population estimates by census area for 15-17 and 18-19 are not available for 2003. Therefore, rates for these age groups are unavailable.
- (3) Fertility rate per 1,000 female population ages 15-44. Population estimates by race by census area are only available for 2003. Therefore, three year rates are unavailable.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

** Data suppressed for confidentiality concerns if total births to residents, by race, is less than five observations.

**TABLE 2 SELECTED BIRTH STATISTICS REPORTED BY MOTHER'S RACE:
2003 AND 2001-2003
LAKE AND PENINSULA BOROUGH**

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*
BIRTH RATES (1)												
CRUDE BIRTH RATE	21	12.9	63	12.6	6	15.9*	21		15	12.3	40	
TEEN BIRTH RATE (2)												
15-17			6		1		1		1		5	
18-19	4		7		0		0		4		7	
15-19	6	75.9*	13	54.4	1	83.3*	1		5	75.8*	12	
FERTILITY RATE (3)	21	64.4	63	63.2	6	82.2*	21		15	60.2	40	

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %
BIRTHS												
WITHIN AREA	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0	1	100.0
TO RESIDENTS	21	100.0	63	100.0	6	28.6	21	33.3	15	71.4	40	63.5
FACILITY												
HOSPITAL	19	90.5	56	88.9	4	66.7	15	71.4	15	100.0	39	97.5
BIRTHING CENTER	1	4.8	3	4.8	1	16.7	3	14.3	0	0.0	0	0.0
HOME	0	0.0	2	3.2	0	0.0	1	4.8	0	0.0	1	2.5
OTHER	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
OUTSIDE ALASKA	1	4.8	2	3.2	1	16.7	2	9.5	0	0.0	0	0.0
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-19	6	28.6	13	20.6	1	16.7	1	4.8	5	33.3	12	30.0
20-24	7	33.3	21	33.3	1	16.7	2	9.5	6	40.0	18	45.0
25-29	5	23.8	13	20.6	2	33.3	5	23.8	3	20.0	8	20.0
30-34	2	9.5	10	15.9	2	33.3	9	42.9	0	0.0	0	0.0
35-39	1	4.8	5	7.9	0	0.0	3	14.3	1	6.7	2	5.0
40-44	0	0.0	1	1.6	0	0.0	1	4.8	0	0.0	0	0.0
45+	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
REPORTED DRINKING	0	0.0	4	6.5	0	0.0	2	10.0	0	0.0	2	5.0
REPORTED SMOKING	10	47.6	25	39.7	1	16.7	1	4.8	9	60.0	23	57.5
UNWED	15	75.0	34	54.8	2	40.0	2	10.0	13	86.7	31	77.5
EDUCATION												
<12 YEARS	6	28.6	15	23.8	2	33.3	2	9.5	4	26.7	12	30.0
12 YEARS	11	52.4	33	52.4	0	0.0	6	28.6	11	73.3	27	67.5
12+ YEARS	4	19.0	15	23.8	4	66.7	13	61.9	0	0.0	1	2.5
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	19	90.5	48	77.4	6	100.0	18	85.7	13	86.7	28	71.8
3RD TRIMESTER	0	0.0	1	1.6	0	0.0	0	0.0	0	0.0	1	2.6
NO PRENATAL CARE	0	0.0	2	3.2	0	0.0	1	4.8	0	0.0	1	2.6
APNCU INDEX												
ADEQUATE+	9	42.9	23	37.1	2	33.3	5	23.8	7	46.7	16	41.0
ADEQUATE	5	23.8	8	12.9	2	33.3	4	19.0	3	20.0	4	10.3
INTERMEDIATE	5	23.8	15	24.2	2	33.3	6	28.6	3	20.0	9	23.1
INADEQUATE	2	9.5	16	25.8	0	0.0	6	28.6	2	13.3	10	25.6
KESSNER INDEX												
ADEQUATE	14	66.7	33	53.2	4	66.7	9	42.9	10	66.7	22	56.4
INTERMEDIATE	7	33.3	26	41.9	2	33.3	11	52.4	5	33.3	15	38.5
INADEQUATE	0	0.0	3	4.8	0	0.0	0	0.0	0	0.0	2	5.1
C-SECTION BIRTHS	1	4.8	3	4.8	0	0.0	2	9.5	1	6.7	1	2.5
PRE-TERM BIRTHS	2	9.5	4	6.3	1	16.7	2	9.5	1	6.7	2	5.0
LOW BIRTHWEIGHT	1	4.8	2	3.2	1	16.7	2	9.5	0	0.0	0	0.0

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

(1) Birth rate per 1,000 population. Population estimates by race by census area are only available for 2003. Therefore, three year rates are unavailable.

(2) Population estimates by census area for 15-17 and 18-19 are not available for 2003. Therefore, rates for these age groups are unavailable.

(3) Fertility rate per 1,000 female population ages 15-44. Population estimates by race by census area are only available for 2003. Therefore, three year rates are unavailable.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

** Data suppressed for confidentiality concerns if total births to residents, by race, is less than five observations.

TABLE 2 **SELECTED BIRTH STATISTICS REPORTED BY MOTHER'S RACE:**
2003 AND 2001-2003
MATANUSKA-SUSITNA BOROUGH

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*
BIRTH RATES (1)												
CRUDE BIRTH RATE	905	13.4	2,558	13.1	797	13.3	2,269		72	13.5	202	
TEEN BIRTH RATE (2)												
15-17	27		80		22		66		3		9	
18-19	73		181		65		154		6		21	
15-19	100	33.3	261	30.0	87	33.4	220		9	31.3 *	30	
FERTILITY RATE (3)	905	63.3	2,558	61.1	797	63.6	2,269		72	57.0	202	

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %
BIRTHS												
WITHIN AREA	602	100.0	1,724	100.0	552	91.7	1,591	92.3	26	4.3	75	4.4
TO RESIDENTS	905	100.0	2,558	100.0	797	88.1	2,269	88.7	72	8.0	202	7.9
FACILITY												
HOSPITAL	799	88.3	2,262	88.4	699	87.7	1,993	87.8	70	97.2	196	97.0
BIRTHING CENTER	68	7.5	213	8.3	67	8.4	205	9.0	0	0.0	2	1.0
HOME	33	3.6	69	2.7	27	3.4	60	2.6	2	2.8	3	1.5
OTHER	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
OUTSIDE ALASKA	5	0.6	14	0.5	4	0.5	11	0.5	0	0.0	1	0.5
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	4	0.4	7	0.3	3	0.4	6	0.3	1	1.4	1	0.5
15-19	100	11.1	261	10.2	87	10.9	220	9.7	9	12.5	30	14.9
20-24	225	24.9	688	26.9	193	24.2	605	26.7	25	34.7	62	30.7
25-29	264	29.2	705	27.6	242	30.4	641	28.3	17	23.6	52	25.7
30-34	180	19.9	516	20.2	154	19.3	452	19.9	14	19.4	36	17.8
35-39	96	10.6	292	11.4	85	10.7	260	11.5	6	8.3	21	10.4
40-44	34	3.8	83	3.2	32	4.0	80	3.5	0	0.0	0	0.0
45+	1	0.1	3	0.1	1	0.1	3	0.1	0	0.0	0	0.0
REPORTED DRINKING	14	1.6	42	1.7	11	1.4	35	1.6	2	2.8	5	2.5
REPORTED SMOKING	138	15.4	471	18.6	117	14.8	413	18.3	19	26.4	52	26.0
UNWED	264	29.2	741	29.0	225	28.2	632	27.9	31	43.1	88	43.6
EDUCATION												
<12 YEARS	136	15.7	313	12.7	115	15.0	262	11.9	18	25.7	43	21.9
12 YEARS	353	40.8	1,103	44.8	303	39.5	968	44.1	39	55.7	103	52.6
12+ YEARS	376	43.5	1,045	42.5	350	45.6	966	44.0	13	18.6	50	25.5
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	677	77.1	1,934	77.5	595	76.9	1,717	77.5	57	79.2	153	76.9
3RD TRIMESTER	58	6.6	133	5.3	53	6.8	117	5.3	3	4.2	9	4.5
NO PRENATAL CARE	3	0.4	8	0.3	3	0.4	8	0.4	0	0.0	0	0.0
APNCU INDEX												
ADEQUATE+	267	31.9	772	32.2	241	32.8	691	32.5	16	22.5	57	29.1
ADEQUATE	352	42.1	1,024	42.6	311	42.3	921	43.3	27	38.0	71	36.2
INTERMEDIATE	83	9.9	246	10.2	68	9.3	209	9.8	14	19.7	29	14.8
INADEQUATE	135	16.1	359	15.0	115	15.6	307	14.4	14	19.7	39	19.9
KESSNER INDEX												
ADEQUATE	603	72.0	1,745	72.6	533	72.4	1,557	73.1	46	64.8	132	67.3
INTERMEDIATE	174	20.8	518	21.5	147	20.0	449	21.1	22	31.0	55	28.1
INADEQUATE	61	7.3	141	5.9	56	7.6	125	5.9	3	4.2	9	4.6
C-SECTION BIRTHS	206	23.0	559	22.2	185	23.4	512	22.9	9	12.5	27	13.4
PRE-TERM BIRTHS	86	9.5	252	9.9	76	9.6	215	9.5	6	8.3	26	13.0
LOW BIRTHWEIGHT	44	4.9	139	5.5	40	5.0	120	5.3	4	5.6	17	8.5

Note: Unknown responses are excluded from the denominator when calculating percentages.
 (1) Birth rate per 1,000 population. Population estimates by race by census area are only available for 2003. Therefore, three year rates are unavailable.
 (2) Population estimates by census area for 15-17 and 18-19 are not available for 2003. Therefore, rates for these age groups are unavailable.
 (3) Fertility rate per 1,000 female population ages 15-44. Population estimates by race by census area are only available for 2003. Therefore, three year rates are unavailable.
 * Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.
 ** Data suppressed for confidentiality concerns if total births to residents, by race, is less than five observations.

**TABLE 2 SELECTED BIRTH STATISTICS REPORTED BY MOTHER'S RACE:
2003 AND 2001-2003
NOME CENSUS AREA**

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*
BIRTH RATES (1)												
CRUDE BIRTH RATE	195	20.8	641	22.9	22	11.7	72		171	23.5	563	
TEEN BIRTH RATE (2)												
15-17	10		47		0		0		10		47	
18-19	24		61		0		1		24		60	
15-19	34	80.4	108	86.1	0	0.0	1		34	92.6	107	
FERTILITY RATE (3)	195	106.2	641	114.6	22	59.9	72		171	120.1	563	

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %
BIRTHS												
WITHIN AREA	107	100.0	325	100.0	6	5.6	13	4.0	100	93.5	308	94.8
TO RESIDENTS	195	100.0	641	100.0	22	11.3	72	11.2	171	87.7	563	87.8
FACILITY												
HOSPITAL	192	98.5	629	98.1	20	90.9	64	88.9	170	99.4	560	99.5
BIRTHING CENTER	0	0.0	1	0.2	0	0.0	1	1.4	0	0.0	0	0.0
HOME	0	0.0	1	0.2	0	0.0	0	0.0	0	0.0	0	0.0
OTHER	1	0.5	3	0.5	0	0.0	0	0.0	1	0.6	3	0.5
OUTSIDE ALASKA	2	1.0	7	1.1	2	9.1	7	9.7	0	0.0	0	0.0
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	2	1.0	7	1.1	0	0.0	0	0.0	2	1.2	7	1.2
15-19	34	17.4	108	16.8	0	0.0	1	1.4	34	19.9	107	19.0
20-24	47	24.1	180	28.1	5	22.7	19	26.4	42	24.6	160	28.4
25-29	53	27.2	169	26.4	3	13.6	13	18.1	50	29.2	154	27.4
30-34	36	18.5	103	16.1	7	31.8	24	33.3	28	16.4	78	13.9
35-39	19	9.7	60	9.4	7	31.8	15	20.8	11	6.4	43	7.6
40-44	4	2.1	14	2.2	0	0.0	0	0.0	4	2.3	14	2.5
45+	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
REPORTED DRINKING	18	9.3	58	9.3	0	0.0	1	1.5	18	10.5	57	10.3
REPORTED SMOKING	103	53.1	321	50.9	3	14.3	9	12.9	100	58.5	312	56.1
UNWED	124	63.6	411	64.2	3	13.6	10	14.1	121	70.8	401	71.2
EDUCATION												
<12 YEARS	54	28.0	167	26.9	1	4.8	4	5.8	52	30.6	162	29.6
12 YEARS	111	57.5	361	58.1	7	33.3	20	29.0	104	61.2	341	62.2
12+ YEARS	28	14.5	93	15.0	13	61.9	45	65.2	14	8.2	45	8.2
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	142	73.6	477	77.6	19	86.4	62	89.9	121	71.6	410	75.8
3RD TRIMESTER	10	5.2	25	4.1	1	4.5	2	2.9	9	5.3	23	4.3
NO PRENATAL CARE	1	0.5	8	1.3	0	0.0	0	0.0	1	0.6	8	1.5
APNCU INDEX												
ADEQUATE+	44	22.8	141	22.8	5	23.8	18	26.5	38	22.4	122	22.3
ADEQUATE	60	31.1	205	33.1	9	42.9	28	41.2	51	30.0	174	31.9
INTERMEDIATE	45	23.3	155	25.0	5	23.8	16	23.5	40	23.5	139	25.5
INADEQUATE	44	22.8	118	19.1	2	9.5	6	8.8	41	24.1	111	20.3
KESSNER INDEX												
ADEQUATE	113	58.5	359	58.0	18	85.7	53	77.9	94	55.3	302	55.3
INTERMEDIATE	69	35.8	227	36.7	2	9.5	13	19.1	66	38.8	213	39.0
INADEQUATE	11	5.7	33	5.3	1	4.8	2	2.9	10	5.9	31	5.7
C-SECTION BIRTHS	17	8.8	48	7.7	7	33.3	16	22.9	10	5.8	32	5.9
PRE-TERM BIRTHS	27	13.8	83	13.1	2	9.1	5	7.0	25	14.6	78	14.0
LOW BIRTHWEIGHT	13	6.7	39	6.2	2	9.1	5	6.9	11	6.5	34	6.2

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

(1) Birth rate per 1,000 population. Population estimates by race by census area are only available for 2003. Therefore, three year rates are unavailable.

(2) Population estimates by census area for 15-17 and 18-19 are not available for 2003. Therefore, rates for these age groups are unavailable.

(3) Fertility rate per 1,000 female population ages 15-44. Population estimates by race by census area are only available for 2003. Therefore, three year rates are unavailable.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

** Data suppressed for confidentiality concerns if total births to residents, by race, is less than five observations.

TABLE 2 **SELECTED BIRTH STATISTICS REPORTED BY MOTHER'S RACE:**
2003 AND 2001-2003
NORTH SLOPE BOROUGH

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*
BIRTH RATES (1)												
CRUDE BIRTH RATE	162	22.4	490	22.5	10	7.1	36		143	28.1	423	
TEEN BIRTH RATE (2)												
15-17	12		34		0		0		12		33	
18-19	21		64		1		3		19		59	
15-19	33	88.7	98	90.2	1	23.8 *	3		31	100.6	92	
FERTILITY RATE (3)												
	162	105.8	490	105.5	10	34.6	36		143	131.3	423	

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %
BIRTHS												
WITHIN AREA	34	100.0	97	100.0	1	2.9	3	3.1	32	94.1	86	88.7
TO RESIDENTS	162	100.0	490	100.0	10	6.2	36	7.3	143	88.3	423	86.3
FACILITY												
HOSPITAL	156	96.3	477	97.3	7	70.0	29	80.6	141	98.6	420	99.3
BIRTHING CENTER	1	0.6	1	0.2	0	0.0	0	0.0	1	0.7	1	0.2
HOME	1	0.6	1	0.2	0	0.0	0	0.0	1	0.7	1	0.2
OTHER	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
OUTSIDE ALASKA	4	2.5	11	2.2	3	30.0	7	19.4	0	0.0	1	0.2
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	0	0.0	1	0.2	0	0.0	0	0.0	0	0.0	1	0.2
15-19	33	20.6	98	20.1	1	12.5	3	9.1	31	21.7	92	21.7
20-24	49	30.6	154	31.6	3	37.5	11	33.3	45	31.5	139	32.9
25-29	42	26.3	107	22.0	1	12.5	9	27.3	37	25.9	90	21.3
30-34	21	13.1	71	14.6	2	25.0	8	24.2	17	11.9	54	12.8
35-39	13	8.1	48	9.9	1	12.5	2	6.1	11	7.7	40	9.5
40-44	2	1.3	7	1.4	0	0.0	0	0.0	2	1.4	6	1.4
45+	0	0.0	1	0.2	0	0.0	0	0.0	0	0.0	1	0.2
REPORTED DRINKING	8	5.0	25	5.2	1	11.1	1	2.9	7	4.9	24	5.7
REPORTED SMOKING	72	45.0	218	44.9	0	0.0	2	5.7	72	50.7	216	51.3
UNWED	99	61.1	289	59.2	1	10.0	4	11.1	96	67.1	275	65.0
EDUCATION												
<12 YEARS	43	26.7	128	26.9	0	0.0	0	0.0	43	30.3	125	30.5
12 YEARS	90	55.9	262	55.2	5	50.0	16	45.7	81	57.0	234	57.1
12+ YEARS	28	17.4	85	17.9	5	50.0	19	54.3	18	12.7	51	12.4
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	99	63.5	324	68.8	7	70.0	25	71.4	87	62.6	277	67.9
3RD TRIMESTER	22	14.1	50	10.6	2	20.0	4	11.4	19	13.7	43	10.5
NO PRENATAL CARE	0	0.0	3	0.6	0	0.0	0	0.0	0	0.0	3	0.7
APNCU INDEX												
ADEQUATE+	11	7.1	53	11.3	2	20.0	5	14.3	9	6.5	45	11.1
ADEQUATE	35	22.6	120	25.6	3	30.0	13	37.1	29	20.9	96	23.6
INTERMEDIATE	45	29.0	140	29.9	3	30.0	9	25.7	41	29.5	126	31.0
INADEQUATE	64	41.3	155	33.1	2	20.0	8	22.9	60	43.2	140	34.4
KESSNER INDEX												
ADEQUATE	45	29.0	174	37.0	5	50.0	19	54.3	36	25.9	138	33.8
INTERMEDIATE	88	56.8	243	51.7	3	30.0	12	34.3	84	60.4	224	54.9
INADEQUATE	22	14.2	53	11.3	2	20.0	4	11.4	19	13.7	46	11.3
C-SECTION BIRTHS												
	14	8.6	50	10.3	3	30.0	7	20.0	8	5.6	35	8.3
PRE-TERM BIRTHS												
	19	11.9	63	12.9	1	10.0	3	8.3	18	12.8	59	14.0
LOW BIRTHWEIGHT												
	6	3.7	28	5.7	0	0.0	1	2.8	6	4.2	25	6.0

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

- (1) Birth rate per 1,000 population. Population estimates by race by census area are only available for 2003. Therefore, three year rates are unavailable.
- (2) Population estimates by census area for 15-17 and 18-19 are not available for 2003. Therefore, rates for these age groups are unavailable.
- (3) Fertility rate per 1,000 female population ages 15-44. Population estimates by race by census area are only available for 2003. Therefore, three year rates are unavailable.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

** Data suppressed for confidentiality concerns if total births to residents, by race, is less than five observations.

**TABLE 2 SELECTED BIRTH STATISTICS REPORTED BY MOTHER'S RACE:
2003 AND 2001-2003
NORTHWEST ARCTIC BOROUGH**

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*
BIRTH RATES (1)												
CRUDE BIRTH RATE	155	21.3	476	21.9	6	5.8 *	31		149	24.4	442	
TEEN BIRTH RATE (2)												
15-17	9		32		0		2		9		30	
18-19	18		61		0		1		18		60	
15-19	27	67.8	93	83.8	0	0.0	3		27	73.2	90	
FERTILITY RATE (3)	155	104.6	476	106.6	6	31.1 *			149	119.6		

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %
BIRTHS												
WITHIN AREA	77	100.0	254	100.0	3	3.9	11	4.3	74	96.1	243	95.7
TO RESIDENTS	155	100.0	476	100.0	6	3.9	31	6.5	149	96.1	442	92.9
FACILITY												
HOSPITAL	154	99.4	469	98.5	5	83.3	27	87.1	149	100.0	439	99.3
BIRTHING CENTER	0	0.0	1	0.2	0	0.0	1	3.2	0	0.0	0	0.0
HOME	0	0.0	2	0.4	0	0.0	0	0.0	0	0.0	2	0.5
OTHER	0	0.0	1	0.2	0	0.0	0	0.0	0	0.0	1	0.2
OUTSIDE ALASKA	1	0.6	3	0.6	1	16.7	3	9.7	0	0.0	0	0.0
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	2	1.3	2	0.4	0	0.0	0	0.0	2	1.3	2	0.5
15-19	27	17.4	93	19.5	0	0.0	3	9.7	27	18.1	90	20.4
20-24	59	38.1	149	31.3	1	16.7	4	12.9	58	38.9	144	32.6
25-29	32	20.6	106	22.3	2	33.3	10	32.3	30	20.1	95	21.5
30-34	19	12.3	75	15.8	1	16.7	7	22.6	18	12.1	67	15.2
35-39	11	7.1	40	8.4	2	33.3	6	19.4	9	6.0	34	7.7
40-44	5	3.2	10	2.1	0	0.0	1	3.2	5	3.4	9	2.0
45+	0	0.0	1	0.2	0	0.0	0	0.0	0	0.0	1	0.2
REPORTED DRINKING	6	4.0	28	6.0	1	16.7	2	6.5	5	3.5	25	5.7
REPORTED SMOKING	70	46.1	230	48.9	2	33.3	5	16.1	68	46.6	225	51.5
UNWED	118	76.1	314	66.2	2	33.3	10	32.3	116	77.9	304	68.9
EDUCATION												
<12 YEARS	56	38.1	174	38.4	1	16.7	3	10.7	55	39.0	171	40.4
12 YEARS	76	51.7	230	50.8	3	50.0	6	21.4	73	51.8	224	53.0
12+ YEARS	15	10.2	49	10.8	2	33.3	19	67.9	13	9.2	28	6.6
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	103	67.8	314	68.0	5	83.3	24	77.4	98	67.1	288	67.1
3RD TRIMESTER	10	6.6	30	6.5	1	16.7	3	9.7	9	6.2	27	6.3
NO PRENATAL CARE	1	0.7	2	0.4	0	0.0	0	0.0	1	0.7	2	0.5
APNCU INDEX												
ADEQUATE+	31	20.3	88	19.2	3	50.0	8	25.8	28	19.0	80	18.8
ADEQUATE	39	25.5	108	23.5	1	16.7	8	25.8	38	25.9	100	23.5
INTERMEDIATE	35	22.9	119	25.9	0	0.0	9	29.0	35	23.8	108	25.4
INADEQUATE	48	31.4	144	31.4	2	33.3	6	19.4	46	31.3	138	32.4
KESSNER INDEX												
ADEQUATE	65	42.5	186	40.5	4	66.7	18	58.1	61	41.5	167	39.2
INTERMEDIATE	77	50.3	241	52.5	1	16.7	10	32.3	76	51.7	230	54.0
INADEQUATE	11	7.2	32	7.0	1	16.7	3	9.7	10	6.8	29	6.8
C-SECTION BIRTHS	13	8.4	33	7.0	1	16.7	4	12.9	12	8.1	28	6.4
PRE-TERM BIRTHS	15	9.7	55	11.7	0	0.0	0	0.0	15	10.1	55	12.6
LOW BIRTHWEIGHT	6	3.9	27	5.7	0	0.0	0	0.0	6	4.1	27	6.1

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

(1) Birth rate per 1,000 population. Population estimates by race by census area are only available for 2003. Therefore, three year rates are unavailable.

(2) Population estimates by census area for 15-17 and 18-19 are not available for 2003. Therefore, rates for these age groups are unavailable.

(3) Fertility rate per 1,000 female population ages 15-44. Population estimates by race by census area are only available for 2003. Therefore, three year rates are unavailable.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

** Data suppressed for confidentiality concerns if total births to residents, by race, is less than five observations.

TABLE 2 **SELECTED BIRTH STATISTICS REPORTED BY MOTHER'S RACE:**
2003 AND 2001-2003
PRINCE OF WALES-OUTER KETCHIKAN CENSUS AREA

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*
BIRTH RATES (1)												
CRUDE BIRTH RATE	47	8.4	195	11.4	16	5.2	81		29	12.0	105	
TEEN BIRTH RATE (2)												
15-17	2		11		1		4		1		6	
18-19	8		31		2		10		6		21	
15-19	10	42.4	42	59.2	3	24.6 *	14		7	64.2 *	27	
FERTILITY RATE (3)	47	43.4	195	57.7	16	27.8	81		29	59.5	105	

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %
BIRTHS												
WITHIN AREA	3	100.0	5	100.0	2	66.7	3	60.0	1	33.3	2	40.0
TO RESIDENTS	47	100.0	195	100.0	16	34.0	81	41.5	29	61.7	105	53.8
FACILITY												
HOSPITAL	39	83.0	172	88.2	12	75.0	67	82.7	26	89.7	98	93.3
BIRTHING CENTER	0	0.0	1	0.5	0	0.0	1	1.2	0	0.0	0	0.0
HOME	6	12.8	11	5.6	4	25.0	8	9.9	2	6.9	3	2.9
OTHER	1	2.1	2	1.0	0	0.0	0	0.0	1	3.4	2	1.9
OUTSIDE ALASKA	1	2.1	9	4.6	0	0.0	5	6.2	0	0.0	2	1.9
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-19	10	21.7	42	21.6	3	18.8	14	17.3	7	24.1	27	25.7
20-24	14	30.4	62	32.0	4	25.0	24	29.6	9	31.0	36	34.3
25-29	11	23.9	45	23.2	5	31.3	20	24.7	6	20.7	24	22.9
30-34	7	15.2	29	14.9	3	18.8	14	17.3	4	13.8	13	12.4
35-39	3	6.5	10	5.2	1	6.3	5	6.2	2	6.9	4	3.8
40-44	1	2.2	6	3.1	0	0.0	4	4.9	1	3.4	1	1.0
45+	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
REPORTED DRINKING	0	0.0	3	1.6	0	0.0	0	0.0	0	0.0	3	2.9
REPORTED SMOKING	7	15.2	36	18.7	5	31.3	19	23.5	2	6.9	17	16.3
UNWED	25	53.2	104	53.3	7	43.8	30	37.0	17	58.6	71	67.6
EDUCATION												
<12 YEARS	8	18.2	31	16.7	2	12.5	11	14.1	6	23.1	20	20.2
12 YEARS	25	56.8	100	53.8	9	56.3	40	51.3	15	57.7	55	55.6
12+ YEARS	11	25.0	55	29.6	5	31.3	27	34.6	5	19.2	24	24.2
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	34	73.9	140	75.7	10	62.5	59	75.6	22	78.6	75	76.5
3RD TRIMESTER	1	2.2	7	3.8	0	0.0	2	2.6	1	3.6	5	5.1
NO PRENATAL CARE	0	0.0	2	1.1	0	0.0	2	2.5	0	0.0	0	0.0
APNCU INDEX												
ADEQUATE+	14	30.4	39	21.1	3	18.8	12	15.0	10	35.7	26	27.1
ADEQUATE	23	50.0	87	47.0	9	56.3	42	52.5	13	46.4	40	41.7
INTERMEDIATE	4	8.7	27	14.6	2	12.5	12	15.0	2	7.1	14	14.6
INADEQUATE	5	10.9	32	17.3	2	12.5	14	17.5	3	10.7	16	16.7
KESSNER INDEX												
ADEQUATE	30	65.2	117	63.2	9	56.3	48	60.0	19	67.9	65	67.7
INTERMEDIATE	15	32.6	59	31.9	7	43.8	28	35.0	8	28.6	26	27.1
INADEQUATE	1	2.2	9	4.9	0	0.0	4	5.0	1	3.6	5	5.2
C-SECTION BIRTHS	8	17.0	39	20.0	2	12.5	20	24.7	6	20.7	17	16.2
PRE-TERM BIRTHS	5	10.6	21	10.8	2	12.5	7	8.6	2	6.9	12	11.4
LOW BIRTHWEIGHT	2	4.3	8	4.1	1	6.3	4	4.9	0	0.0	2	1.9

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

- (1) Birth rate per 1,000 population. Population estimates by race by census area are only available for 2003. Therefore, three year rates are unavailable.
- (2) Population estimates by census area for 15-17 and 18-19 are not available for 2003. Therefore, rates for these age groups are unavailable.
- (3) Fertility rate per 1,000 female population ages 15-44. Population estimates by race by census area are only available for 2003. Therefore, three year rates are unavailable.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

** Data suppressed for confidentiality concerns if total births to residents, by race, is less than five observations.

**TABLE 2 SELECTED BIRTH STATISTICS REPORTED BY MOTHER'S RACE:
2003 AND 2001-2003
SITKA BOROUGH**

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*
BIRTH RATES (1)												
CRUDE BIRTH RATE	122	13.7	356	13.4	80	12.9	242		34	16.7	97	
TEEN BIRTH RATE (2)												
15-17	3		7		1		2		2		5	
18-19	12		23		7		12		5		11	
15-19	15	40.8	30	28.7	8	33.9 *	14		7	68.6 *	16	
FERTILITY RATE (3)	122	65.8	356	64.2	80	63.8	242		34	76.7	97	

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %
BIRTHS												
WITHIN AREA	116	100.0	365	100.0	75	64.7	236	64.7	35	30.2	115	31.5
TO RESIDENTS	122	100.0	356	100.0	80	65.6	242	68.0	34	27.9	97	27.2
FACILITY												
HOSPITAL	119	97.5	345	96.9	77	96.3	231	95.5	34	100.0	97	100.0
BIRTHING CENTER	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
HOME	0	0.0	4	1.1	0	0.0	4	1.7	0	0.0	0	0.0
OTHER	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
OUTSIDE ALASKA	3	2.5	7	2.0	3	3.8	7	2.9	0	0.0	0	0.0
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-19	15	12.3	30	8.4	8	10.0	14	5.8	7	20.6	16	16.5
20-24	26	21.3	80	22.5	12	15.0	40	16.5	12	35.3	33	34.0
25-29	23	18.9	99	27.8	15	18.8	68	28.1	5	14.7	26	26.8
30-34	31	25.4	79	22.2	25	31.3	68	28.1	5	14.7	10	10.3
35-39	22	18.0	57	16.0	17	21.3	46	19.0	4	11.8	8	8.2
40-44	5	4.1	11	3.1	3	3.8	6	2.5	1	2.9	4	4.1
45+	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
REPORTED DRINKING	2	1.7	8	2.3	2	2.6	5	2.1	0	0.0	3	3.1
REPORTED SMOKING	14	11.5	41	11.5	5	6.3	19	7.9	9	26.5	21	21.6
UNWED	44	36.4	131	37.0	21	26.3	65	27.0	22	64.7	63	64.9
EDUCATION												
<12 YEARS	10	8.4	32	9.2	6	7.6	14	5.9	4	12.1	17	18.3
12 YEARS	38	31.9	114	32.9	20	25.3	68	28.6	16	48.5	43	46.2
12+ YEARS	71	59.7	200	57.8	53	67.1	156	65.5	13	39.4	33	35.5
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	85	71.4	258	73.9	55	70.5	181	76.4	25	73.5	64	66.7
3RD TRIMESTER	10	8.4	29	8.3	7	9.0	15	6.3	2	5.9	12	12.5
NO PRENATAL CARE	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APNCU INDEX												
ADEQUATE+	21	17.8	85	24.5	9	11.7	49	20.8	10	29.4	32	33.3
ADEQUATE	45	38.1	121	34.9	31	40.3	91	38.6	13	38.2	27	28.1
INTERMEDIATE	25	21.2	57	16.4	19	24.7	43	18.2	3	8.8	8	8.3
INADEQUATE	27	22.9	84	24.2	18	23.4	53	22.5	8	23.5	29	30.2
KESSNER INDEX												
ADEQUATE	68	57.6	209	60.2	43	55.8	144	61.0	22	64.7	58	60.4
INTERMEDIATE	40	33.9	109	31.4	27	35.1	77	32.6	10	29.4	26	27.1
INADEQUATE	10	8.5	29	8.4	7	9.1	15	6.4	2	5.9	12	12.5
C-SECTION BIRTHS	33	28.2	88	25.3	24	31.2	62	26.1	6	18.8	19	20.4
PRE-TERM BIRTHS	10	8.2	33	9.3	5	6.3	21	8.7	3	8.8	8	8.2
LOW BIRTHWEIGHT	8	6.6	16	4.5	5	6.3	9	3.7	1	2.9	3	3.1

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

(1) Birth rate per 1,000 population. Population estimates by race by census area are only available for 2003. Therefore, three year rates are unavailable.

(2) Population estimates by census area for 15-17 and 18-19 are not available for 2003. Therefore, rates for these age groups are unavailable.

(3) Fertility rate per 1,000 female population ages 15-44. Population estimates by race by census area are only available for 2003. Therefore, three year rates are unavailable.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

** Data suppressed for confidentiality concerns if total births to residents, by race, is less than five observations.

TABLE 2 **SELECTED BIRTH STATISTICS REPORTED BY MOTHER'S RACE:**
2003 AND 2001-2003
SKAGWAY-HOONAH-ANGOON CENSUS AREA

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*
BIRTH RATES (1)												
CRUDE BIRTH RATE	30	9.5	86	8.8	15	7.7	40		10	8.6	35	
TEEN BIRTH RATE (2)												
15-17	0		0		0		0		0		0	
18-19	0		4		0		1		0		3	
15-19	0	0.0	4	11.4 *	0	0.0	1		0	0.0	3	
FERTILITY RATE (3)	30	50.3	86	46.0	15	43.7	40		10	42.2	35	

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %
BIRTHS												
WITHIN AREA	1	100.0	2	100.0	0	0.0	0	0.0	1	100.0	2	100.0
TO RESIDENTS	30	100.0	86	100.0	15	50.0	40	46.5	10	33.3	35	40.7
FACILITY												
HOSPITAL	20	66.7	60	69.8	11	73.3	27	67.5	8	80.0	32	91.4
BIRTHING CENTER	3	10.0	12	14.0	2	13.3	10	25.0	1	10.0	2	5.7
HOME	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
OTHER	2	6.7	2	2.3	1	6.7	1	2.5	1	10.0	1	2.9
OUTSIDE ALASKA	5	16.7	12	14.0	1	6.7	2	5.0	0	0.0	0	0.0
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-19	0	0.0	4	4.7	0	0.0	1	2.6	0	0.0	3	8.6
20-24	10	33.3	26	30.6	5	33.3	9	23.1	5	50.0	16	45.7
25-29	9	30.0	27	31.8	3	20.0	12	30.8	4	40.0	12	34.3
30-34	7	23.3	15	17.6	4	26.7	8	20.5	1	10.0	2	5.7
35-39	3	10.0	12	14.1	2	13.3	8	20.5	0	0.0	2	5.7
40-44	1	3.3	1	1.2	1	6.7	1	2.6	0	0.0	0	0.0
45+	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
REPORTED DRINKING	1	3.8	3	4.1	1	6.7	3	7.7	0	0.0	0	0.0
REPORTED SMOKING	7	26.9	12	16.2	4	26.7	6	15.4	3	30.0	6	17.6
UNWED	9	34.6	32	42.7	4	26.7	10	25.6	5	50.0	22	62.9
EDUCATION												
<12 YEARS	6	23.1	15	20.8	1	6.7	3	7.9	5	50.0	12	36.4
12 YEARS	8	30.8	27	37.5	4	26.7	11	28.9	4	40.0	16	48.5
12+ YEARS	12	46.2	30	41.7	10	66.7	24	63.2	1	10.0	5	15.2
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	18	94.7	53	89.8	12	100.0	33	97.1	5	83.3	19	79.2
3RD TRIMESTER	1	5.3	3	5.1	0	0.0	0	0.0	1	16.7	3	12.5
NO PRENATAL CARE	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APNCU INDEX												
ADEQUATE+	8	50.0	15	31.3	4	44.4	7	25.9	4	66.7	8	40.0
ADEQUATE	4	25.0	16	33.3	3	33.3	13	48.1	0	0.0	2	10.0
INTERMEDIATE	3	18.8	11	22.9	2	22.2	6	22.2	1	16.7	5	25.0
INADEQUATE	1	6.3	6	12.5	0	0.0	1	3.7	1	16.7	5	25.0
KESSNER INDEX												
ADEQUATE	11	68.8	33	68.8	6	66.7	21	77.8	4	66.7	11	55.0
INTERMEDIATE	4	25.0	12	25.0	3	33.3	6	22.2	1	16.7	6	30.0
INADEQUATE	1	6.3	3	6.3	0	0.0	0	0.0	1	16.7	3	15.0
C-SECTION BIRTHS	12	46.2	23	30.7	9	60.0	15	38.5	3	30.0	8	22.9
PRE-TERM BIRTHS	7	29.2	10	14.3	3	23.1	5	13.9	4	40.0	5	15.2
LOW BIRTHWEIGHT	2	7.7	4	5.3	1	6.7	2	5.1	1	10.0	2	5.7

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

- (1) Birth rate per 1,000 population. Population estimates by race by census area are only available for 2003. Therefore, three year rates are unavailable.
- (2) Population estimates by census area for 15-17 and 18-19 are not available for 2003. Therefore, rates for these age groups are unavailable.
- (3) Fertility rate per 1,000 female population ages 15-44. Population estimates by race by census area are only available for 2003. Therefore, three year rates are unavailable.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

** Data suppressed for confidentiality concerns if total births to residents, by race, is less than five observations.

TABLE 2 **SELECTED BIRTH STATISTICS REPORTED BY MOTHER'S RACE:**
2003 AND 2001-2003
SOUTHEAST FAIRBANKS CENSUS AREA

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*
BIRTH RATES (1)												
CRUDE BIRTH RATE	83	14.0	263	14.8	57	11.8	201		23	25.1	54	
TEEN BIRTH RATE (2)												
15-17	3		7		1		4		2		3	
18-19	6		17		3		9		3		7	
15-19	9	37.2 *	24	33.0	4	19.6 *	13		5	151.5 *	10	
FERTILITY RATE (3)	83	79.3	263	81.0	57	67.9	201		23	136.1	54	

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %
BIRTHS												
WITHIN AREA	8	100.0	28	100.0	7	87.5	26	92.9	0	0.0	1	3.6
TO RESIDENTS	83	100.0	263	100.0	57	68.7	201	76.4	23	27.7	54	20.5
FACILITY												
HOSPITAL	71	85.5	220	83.7	46	80.7	159	79.1	23	100.0	54	100.0
BIRTHING CENTER	3	3.6	11	4.2	3	5.3	11	5.5	0	0.0	0	0.0
HOME	7	8.4	21	8.0	6	10.5	20	10.0	0	0.0	0	0.0
OTHER	1	1.2	7	2.7	1	1.8	7	3.5	0	0.0	0	0.0
OUTSIDE ALASKA	1	1.2	4	1.5	1	1.8	4	2.0	0	0.0	0	0.0
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	0	0.0	1	0.4	0	0.0	1	0.5	0	0.0	0	0.0
15-19	9	10.8	24	9.1	4	7.0	13	6.5	5	21.7	10	18.5
20-24	19	22.9	61	23.2	11	19.3	42	20.9	8	34.8	18	33.3
25-29	15	18.1	60	22.8	11	19.3	46	22.9	4	17.4	13	24.1
30-34	18	21.7	52	19.8	16	28.1	44	21.9	1	4.3	6	11.1
35-39	12	14.5	40	15.2	9	15.8	34	16.9	3	13.0	5	9.3
40-44	9	10.8	23	8.7	5	8.8	19	9.5	2	8.7	2	3.7
45+	1	1.2	2	0.8	1	1.8	2	1.0	0	0.0	0	0.0
REPORTED DRINKING	0	0.0	3	1.1	0	0.0	1	0.5	0	0.0	2	3.7
REPORTED SMOKING	16	19.3	49	18.7	9	15.8	30	15.0	7	30.4	19	35.2
UNWED	30	36.1	78	29.8	10	17.5	30	15.0	20	87.0	46	85.2
EDUCATION												
<12 YEARS	14	17.7	39	15.5	8	15.1	29	15.0	6	26.1	10	19.2
12 YEARS	34	43.0	121	48.2	21	39.6	89	46.1	13	56.5	31	59.6
12+ YEARS	31	39.2	91	36.3	24	45.3	75	38.9	4	17.4	11	21.2
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	42	54.5	129	52.7	26	50.0	95	51.6	14	60.9	28	51.9
3RD TRIMESTER	11	14.3	39	15.9	9	17.3	31	16.8	2	8.7	8	14.8
NO PRENATAL CARE	1	1.3	3	1.2	1	1.9	3	1.6	0	0.0	0	0.0
APNCU INDEX												
ADEQUATE+	6	7.8	16	6.5	4	7.7	13	7.0	2	8.7	2	3.8
ADEQUATE	16	20.8	52	21.2	13	25.0	40	21.6	3	13.0	10	18.9
INTERMEDIATE	20	26.0	56	22.9	8	15.4	37	20.0	10	43.5	16	30.2
INADEQUATE	35	45.5	121	49.4	27	51.9	95	51.4	8	34.8	25	47.2
KESSNER INDEX												
ADEQUATE	19	24.7	61	24.9	14	26.9	45	24.3	5	21.7	13	24.5
INTERMEDIATE	46	59.7	142	58.0	28	53.8	106	57.3	16	69.6	32	60.4
INADEQUATE	12	15.6	42	17.1	10	19.2	34	18.4	2	8.7	8	15.1
C-SECTION BIRTHS	17	20.7	51	19.6	11	19.6	33	16.7	4	17.4	15	27.8
PRE-TERM BIRTHS	10	12.2	30	11.5	7	12.3	23	11.4	3	13.0	6	11.1
LOW BIRTHWEIGHT	4	4.9	14	5.3	3	5.3	11	5.5	1	4.3	3	5.6

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

(1) Birth rate per 1,000 population. Population estimates by race by census area are only available for 2003. Therefore, three year rates are unavailable.

(2) Population estimates by census area for 15-17 and 18-19 are not available for 2003. Therefore, rates for these age groups are unavailable.

(3) Fertility rate per 1,000 female population ages 15-44. Population estimates by race by census area are only available for 2003. Therefore, three year rates are unavailable.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

** Data suppressed for confidentiality concerns if total births to residents, by race, is less than five observations.

TABLE 2 **SELECTED BIRTH STATISTICS REPORTED BY MOTHER'S RACE:**
2003 AND 2001-2003
VALDEZ-CORDOVA CENSUS AREA

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*
BIRTH RATES (1)												
CRUDE BIRTH RATE	113	11.0	401	13.1	85	10.8	282		20	11.8	85	
TEEN BIRTH RATE (2)												
15-17	1		5		0		2		1		3	
18-19	7		29		6		15		1		12	
15-19	8	18.3 *	34	27.4	6	19.0 *	17		2	20.0 *	15	
FERTILITY RATE (3)	113	55.8	401	64.9	85	55.5	282		20	54.9	85	

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %
BIRTHS												
WITHIN AREA	36	100.0	134	100.0	29	80.6	111	82.8	3	8.3	12	9.0
TO RESIDENTS	113	100.0	401	100.0	85	75.2	282	70.3	20	17.7	85	21.2
FACILITY												
HOSPITAL	100	88.5	360	89.8	72	84.7	245	86.9	20	100.0	84	98.8
BIRTHING CENTER	6	5.3	18	4.5	6	7.1	18	6.4	0	0.0	0	0.0
HOME	4	3.5	12	3.0	4	4.7	11	3.9	0	0.0	0	0.0
OTHER	0	0.0	1	0.2	0	0.0	0	0.0	0	0.0	1	1.2
OUTSIDE ALASKA	3	2.7	10	2.5	3	3.5	8	2.8	0	0.0	0	0.0
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	0	0.0	1	0.2	0	0.0	1	0.4	0	0.0	0	0.0
15-19	8	7.1	34	8.5	6	7.1	17	6.0	2	10.0	15	17.6
20-24	28	24.8	101	25.2	18	21.2	67	23.8	8	40.0	27	31.8
25-29	32	28.3	108	26.9	23	27.1	76	27.0	6	30.0	21	24.7
30-34	25	22.1	88	21.9	22	25.9	67	23.8	2	10.0	13	15.3
35-39	14	12.4	51	12.7	12	14.1	40	14.2	2	10.0	8	9.4
40-44	6	5.3	17	4.2	4	4.7	13	4.6	0	0.0	1	1.2
45+	0	0.0	1	0.2	0	0.0	1	0.4	0	0.0	0	0.0
REPORTED DRINKING	4	3.6	14	3.5	3	3.6	8	2.9	1	5.0	6	7.1
REPORTED SMOKING	15	13.4	57	14.4	11	13.1	32	11.4	3	15.0	22	26.2
UNWED	29	25.9	117	29.5	16	19.0	61	21.7	12	60.0	48	56.5
EDUCATION												
<12 YEARS	11	10.1	43	11.3	7	8.4	22	8.1	4	20.0	19	22.9
12 YEARS	37	33.9	145	38.0	23	27.7	90	33.2	12	60.0	45	54.2
12+ YEARS	61	56.0	194	50.8	53	63.9	159	58.7	4	20.0	19	22.9
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	94	87.0	310	81.6	73	88.0	233	84.7	17	85.0	56	71.8
3RD TRIMESTER	6	5.6	13	3.4	5	6.0	10	3.6	1	5.0	3	3.8
NO PRENATAL CARE	0	0.0	3	0.8	0	0.0	2	0.8	0	0.0	1	1.3
APNCU INDEX												
ADEQUATE+	16	16.0	72	19.6	11	14.5	48	18.1	4	20.0	19	24.4
ADEQUATE	39	39.0	143	39.0	32	42.1	107	40.4	7	35.0	26	33.3
INTERMEDIATE	26	26.0	95	25.9	18	23.7	69	26.0	6	30.0	20	25.6
INADEQUATE	19	19.0	57	15.5	15	19.7	41	15.5	3	15.0	13	16.7
KESSNER INDEX												
ADEQUATE	65	65.0	236	64.1	52	68.4	178	66.9	12	60.0	44	56.4
INTERMEDIATE	29	29.0	116	31.5	19	25.0	76	28.6	7	35.0	30	38.5
INADEQUATE	6	6.0	16	4.3	5	6.6	12	4.5	1	5.0	4	5.1
C-SECTION BIRTHS	23	20.4	73	18.3	18	21.2	58	20.6	3	15.0	8	9.5
PRE-TERM BIRTHS	9	8.2	35	8.9	7	8.4	23	8.2	2	10.0	10	11.8
LOW BIRTHWEIGHT	5	4.5	28	7.1	5	6.0	25	8.9	0	0.0	2	2.4

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

- (1) Birth rate per 1,000 population. Population estimates by race by census area are only available for 2003. Therefore, three year rates are unavailable.
- (2) Population estimates by census area for 15-17 and 18-19 are not available for 2003. Therefore, rates for these age groups are unavailable.
- (3) Fertility rate per 1,000 female population ages 15-44. Population estimates by race by census area are only available for 2003. Therefore, three year rates are unavailable.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

** Data suppressed for confidentiality concerns if total births to residents, by race, is less than five observations.

**TABLE 2 SELECTED BIRTH STATISTICS REPORTED BY MOTHER'S RACE:
2003 AND 2001-2003
WADE HAMPTON CENSUS AREA**

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*
BIRTH RATES (1)												
CRUDE BIRTH RATE	218	29.5	656	29.9	3	6.7 *	11		214	31.1	640	
TEEN BIRTH RATE (2)												
15-17	15		46		0		0		15		46	
18-19	20		80		0		0		20		80	
15-19	35	85.8	126	107.1	0	0.0	0		35	90.0	126	
FERTILITY RATE (3)	218	151.6	656	154.1	3	34.1 *	11		214	159.2	640	

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %
BIRTHS												
WITHIN AREA	3	100.0	14	100.0	0	0.0	0	0.0	3	100.0	14	100.0
TO RESIDENTS	218	100.0	656	100.0	3	1.4	11	1.7	214	98.2	640	97.6
FACILITY												
HOSPITAL	217	99.5	650	99.1	2	66.7	8	72.7	214	100.0	637	99.5
BIRTHING CENTER	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
HOME	0	0.0	1	0.2	0	0.0	0	0.0	0	0.0	1	0.2
OTHER	0	0.0	2	0.3	0	0.0	0	0.0	0	0.0	2	0.3
OUTSIDE ALASKA	1	0.5	3	0.5	1	33.3	3	27.3	0	0.0	0	0.0
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	0	0.0	0	0.0	**	**	0	0.0	**	**	0	0.0
15-19	35	16.1	126	19.2	**	**	0	0.0	**	**	126	19.7
20-24	61	28.1	163	24.9	**	**	1	10.0	**	**	161	25.2
25-29	54	24.9	175	26.7	**	**	4	40.0	**	**	169	26.4
30-34	34	15.7	104	15.9	**	**	4	40.0	**	**	99	15.5
35-39	28	12.9	66	10.1	**	**	1	10.0	**	**	65	10.2
40-44	5	2.3	21	3.2	**	**	0	0.0	**	**	20	3.1
45+	0	0.0	0	0.0	**	**	0	0.0	**	**	0	0.0
REPORTED DRINKING	9	4.1	41	6.3	**	**	0	0.0	**	**	41	6.5
REPORTED SMOKING	56	25.8	168	25.8	**	**	0	0.0	**	**	167	26.3
UNWED	135	61.9	409	62.5	**	**	0	0.0	**	**	407	63.7
EDUCATION												
<12 YEARS	63	29.6	194	30.5	**	**	0	0.0	**	**	193	31.0
12 YEARS	125	58.7	375	58.9	**	**	2	18.2	**	**	372	59.7
12+ YEARS	25	11.7	68	10.7	**	**	9	81.8	**	**	58	9.3
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	120	57.7	353	55.8	**	**	9	81.8	**	**	341	55.3
3RD TRIMESTER	21	10.1	71	11.2	**	**	0	0.0	**	**	71	11.5
NO PRENATAL CARE	1	0.5	4	0.6	**	**	0	0.0	**	**	4	0.6
APNCU INDEX												
ADEQUATE+	10	4.9	29	4.6	**	**	1	9.1	**	**	28	4.6
ADEQUATE	27	13.1	73	11.6	**	**	6	54.5	**	**	67	10.9
INTERMEDIATE	73	35.4	205	32.6	**	**	1	9.1	**	**	202	33.0
INADEQUATE	96	46.6	321	51.1	**	**	3	27.3	**	**	316	51.5
KESSNER INDEX												
ADEQUATE	30	14.5	84	13.3	**	**	5	45.5	**	**	79	12.8
INTERMEDIATE	155	74.9	472	74.8	**	**	6	54.5	**	**	462	75.0
INADEQUATE	22	10.6	75	11.9	**	**	0	0.0	**	**	75	12.2
C-SECTION BIRTHS	19	8.7	49	7.5	**	**	2	20.0	**	**	46	7.2
PRE-TERM BIRTHS	36	16.5	103	15.7	**	**	2	18.2	**	**	101	15.8
LOW BIRTHWEIGHT	21	9.7	55	8.4	**	**	0	0.0	**	**	55	8.6

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

(1) Birth rate per 1,000 population. Population estimates by race by census area are only available for 2003. Therefore, three year rates are unavailable.

(2) Population estimates by census area for 15-17 and 18-19 are not available for 2003. Therefore, rates for these age groups are unavailable.

(3) Fertility rate per 1,000 female population ages 15-44. Population estimates by race by census area are only available for 2003. Therefore, three year rates are unavailable.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

** Data suppressed for confidentiality concerns if total births to residents, by race, is less than five observations.

TABLE 2 **SELECTED BIRTH STATISTICS REPORTED BY MOTHER'S RACE:**
2003 AND 2001-2003
WRANGELL-PETERSBURG CENSUS AREA

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*
BIRTH RATES (1)												
CRUDE BIRTH RATE	67	10.6	207	10.7	52	10.7	149		12	9.8		46
TEEN BIRTH RATE (2)												
15-17	3		5		1		1		2			4
18-19	3		10		1		5		2			5
15-19	6	23.3 *	15	19.0	2	11.0 *	6		4	60.6 *		9
FERTILITY RATE (3)	67	57.1	207	56.7	52	61.2	149		12	45.6		46

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %
BIRTHS												
WITHIN AREA	29	100.0	94	100.0	24	82.8	71	75.5	3	10.3	17	18.1
TO RESIDENTS	67	100.0	207	100.0	52	77.6	149	72.0	12	17.9	46	22.2
FACILITY												
HOSPITAL	61	91.0	191	92.3	47	90.4	135	90.6	12	100.0	45	97.8
BIRTHING CENTER	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
HOME	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
OTHER	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
OUTSIDE ALASKA	6	9.0	16	7.7	5	9.6	14	9.4	0	0.0	1	2.2
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-19	6	9.0	15	7.2	2	3.8	6	4.0	4	33.3	9	19.6
20-24	16	23.9	45	21.7	12	23.1	31	20.8	4	33.3	11	23.9
25-29	24	35.8	78	37.7	18	34.6	59	39.6	4	33.3	14	30.4
30-34	12	17.9	43	20.8	11	21.2	34	22.8	0	0.0	6	13.0
35-39	5	7.5	18	8.7	5	9.6	12	8.1	0	0.0	6	13.0
40-44	4	6.0	8	3.9	4	7.7	7	4.7	0	0.0	0	0.0
45+	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
REPORTED DRINKING	0	0.0	4	2.1	0	0.0	3	2.2	0	0.0	1	2.3
REPORTED SMOKING	8	11.9	26	12.7	6	11.5	19	12.8	2	16.7	7	15.9
UNWED	19	28.4	57	27.5	9	17.3	29	19.5	9	75.0	25	54.3
EDUCATION												
<12 YEARS	7	10.6	18	8.9	2	3.9	8	5.5	5	41.7	8	17.4
12 YEARS	27	40.9	84	41.4	21	41.2	58	39.7	4	33.3	23	50.0
12+ YEARS	32	48.5	101	49.8	28	54.9	80	54.8	3	25.0	15	32.6
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	54	83.1	164	82.4	41	80.4	120	82.8	10	90.9	36	85.7
3RD TRIMESTER	2	3.1	7	3.5	2	3.9	6	4.1	0	0.0	1	2.4
NO PRENATAL CARE	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APNCU INDEX												
ADEQUATE+	14	23.0	47	24.6	10	20.8	37	26.2	2	20.0	7	18.4
ADEQUATE	22	36.1	80	41.9	17	35.4	59	41.8	5	50.0	18	47.4
INTERMEDIATE	15	24.6	31	16.2	12	25.0	22	15.6	2	20.0	7	18.4
INADEQUATE	10	16.4	33	17.3	9	18.8	23	16.3	1	10.0	6	15.8
KESSNER INDEX												
ADEQUATE	42	68.9	133	69.6	31	64.6	99	70.2	9	90.0	28	73.7
INTERMEDIATE	17	27.9	51	26.7	15	31.3	36	25.5	1	10.0	9	23.7
INADEQUATE	2	3.3	7	3.7	2	4.2	6	4.3	0	0.0	1	2.6
C-SECTION BIRTHS	14	20.9	43	21.0	11	21.2	26	17.6	3	25.0	13	28.9
PRE-TERM BIRTHS	7	10.4	24	11.8	6	11.5	15	10.2	0	0.0	8	17.8
LOW BIRTHWEIGHT	1	1.5	8	3.9	1	1.9	6	4.1	0	0.0	2	4.3

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

- (1) Birth rate per 1,000 population. Population estimates by race by census area are only available for 2003. Therefore, three year rates are unavailable.
- (2) Population estimates by census area for 15-17 and 18-19 are not available for 2003. Therefore, rates for these age groups are unavailable.
- (3) Fertility rate per 1,000 female population ages 15-44. Population estimates by race by census area are only available for 2003. Therefore, three year rates are unavailable.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

** Data suppressed for confidentiality concerns if total births to residents, by race, is less than five observations.

TABLE 2 **SELECTED BIRTH STATISTICS REPORTED BY MOTHER'S RACE:**
2003 AND 2001-2003
YAKUTAT BOROUGH

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*
BIRTH RATES (1)												
CRUDE BIRTH RATE	7	10.1 *	23	10.9	3	8.1 *	9		3	10.6 *	11	
TEEN BIRTH RATE (2)												
15-17	1		1		0		0		1		1	
18-19	0		0		0		0		0		0	
15-19	1	33.3 *	1	11.9 *	0	0.0	0		1	41.7 *	1	
FERTILITY RATE (3)	7	54.3 *	23	57.4	3	61.2 *	9		3	46.9 *	11	

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %
BIRTHS												
WITHIN AREA	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TO RESIDENTS	7	100.0	23	100.0	3	42.9	9	39.1	3	42.9	11	47.8
FACILITY												
HOSPITAL	6	85.7	19	82.6	2	66.7	6	66.7	3	100.0	11	100.0
BIRTHING CENTER	0	0.0	1	4.3	0	0.0	1	11.1	0	0.0	0	0.0
HOME	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
OTHER	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
OUTSIDE ALASKA	1	14.3	3	13.0	1	33.3	2	22.2	0	0.0	0	0.0
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	0	0.0	0	0.0	**	**	0	0.0	**	**	0	0.0
15-19	1	14.3	1	4.3	**	**	0	0.0	**	**	1	9.1
20-24	2	28.6	8	34.8	**	**	3	33.3	**	**	5	45.5
25-29	0	0.0	6	26.1	**	**	3	33.3	**	**	2	18.2
30-34	3	42.9	6	26.1	**	**	3	33.3	**	**	1	9.1
35-39	0	0.0	1	4.3	**	**	0	0.0	**	**	1	9.1
40-44	1	14.3	1	4.3	**	**	0	0.0	**	**	1	9.1
45+	0	0.0	0	0.0	**	**	0	0.0	**	**	0	0.0
REPORTED DRINKING	0	0.0	0	0.0	**	**	0	0.0	**	**	0	0.0
REPORTED SMOKING	1	14.3	5	22.7	**	**	1	11.1	**	**	4	36.4
UNWED	2	28.6	9	40.9	**	**	0	0.0	**	**	8	72.7
EDUCATION												
<12 YEARS	1	14.3	1	4.8	**	**	0	0.0	**	**	1	9.1
12 YEARS	1	14.3	8	38.1	**	**	3	37.5	**	**	5	45.5
12+ YEARS	5	71.4	12	57.1	**	**	5	62.5	**	**	5	45.5
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	4	66.7	12	60.0	**	**	4	50.0	**	**	7	70.0
3RD TRIMESTER	1	16.7	1	5.0	**	**	1	12.5	**	**	0	0.0
NO PRENATAL CARE	0	0.0	0	0.0	**	**	0	0.0	**	**	0	0.0
APNCU INDEX												
ADEQUATE+	1	20.0	4	21.1	**	**	1	12.5	**	**	3	30.0
ADEQUATE	1	20.0	5	26.3	**	**	2	25.0	**	**	3	30.0
INTERMEDIATE	1	20.0	2	10.5	**	**	0	0.0	**	**	2	20.0
INADEQUATE	2	40.0	8	42.1	**	**	5	62.5	**	**	2	20.0
KESSNER INDEX												
ADEQUATE	2	40.0	8	42.1	**	**	3	37.5	**	**	5	50.0
INTERMEDIATE	2	40.0	10	52.6	**	**	4	50.0	**	**	5	50.0
INADEQUATE	1	20.0	1	5.3	**	**	1	12.5	**	**	0	0.0
C-SECTION BIRTHS	1	14.3	3	13.6	**	**	1	11.1	**	**	1	9.1
PRE-TERM BIRTHS	0	0.0	0	0.0	**	**	0	0.0	**	**	0	0.0
LOW BIRTHWEIGHT	0	0.0	0	0.0	**	**	0	0.0	**	**	0	0.0

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

(1) Birth rate per 1,000 population. Population estimates by race by census area are only available for 2003. Therefore, three year rates are unavailable.

(2) Population estimates by census area for 15-17 and 18-19 are not available for 2003. Therefore, rates for these age groups are unavailable.

(3) Fertility rate per 1,000 female population ages 15-44. Population estimates by race by census area are only available for 2003. Therefore, three year rates are unavailable.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

** Data suppressed for confidentiality concerns if total births to residents, by race, is less than five observations.

TABLE 2 **SELECTED BIRTH STATISTICS REPORTED BY MOTHER'S RACE:**
2003 AND 2001-2003
YUKON-KOYUKUK CENSUS AREA

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*	2003 NUMBER	2003 RATE*	2001-2003 NUMBER	2001-2003 RATE*
BIRTH RATES (1)												
CRUDE BIRTH RATE	78	12.3	267	13.9	14	8.4	59		63	13.8	202	
TEEN BIRTH RATE (2)												
15-17	3		18		0		1		2		16	
18-19	8		27		0		2		8		24	
15-19	11	35.0	45	49.3	0	0.0	3		10	41.0	40	
FERTILITY RATE (3)	78	64.6	267	72.0	14	46.8	59		63	71.2	202	

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %
BIRTHS												
WITHIN AREA	0	0.0	3	100.0	0	0.0	0	0.0	0	0.0	3	100.0
TO RESIDENTS	78	100.0	267	100.0	14	17.9	59	22.1	63	80.8	202	75.7
FACILITY												
HOSPITAL	74	94.9	250	93.6	11	78.6	43	72.9	62	98.4	201	99.5
BIRTHING CENTER	4	5.1	13	4.9	3	21.4	12	20.3	1	1.6	1	0.5
HOME	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
OTHER	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
OUTSIDE ALASKA	0	0.0	4	1.5	0	0.0	4	6.8	0	0.0	0	0.0
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-19	11	14.1	45	16.9	0	0.0	3	5.1	10	15.9	40	19.8
20-24	26	33.3	73	27.3	0	0.0	6	10.2	26	41.3	66	32.7
25-29	20	25.6	60	22.5	5	35.7	18	30.5	15	23.8	41	20.3
30-34	11	14.1	57	21.3	4	28.6	21	35.6	7	11.1	35	17.3
35-39	8	10.3	25	9.4	3	21.4	6	10.2	5	7.9	18	8.9
40-44	2	2.6	7	2.6	2	14.3	5	8.5	0	0.0	2	1.0
45+	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
REPORTED DRINKING	3	3.8	11	4.2	0	0.0	1	1.7	3	4.8	10	5.0
REPORTED SMOKING	30	38.5	86	32.5	2	14.3	8	13.8	28	44.4	76	37.8
UNWED	53	67.9	160	60.2	4	28.6	14	24.1	48	76.2	141	69.8
EDUCATION												
<12 YEARS	17	23.3	59	24.0	2	14.3	5	8.5	15	25.4	54	29.2
12 YEARS	39	53.4	123	50.0	2	14.3	15	25.4	37	62.7	106	57.3
12+ YEARS	17	23.3	64	26.0	10	71.4	39	66.1	7	11.9	25	13.5
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	44	57.9	147	57.6	8	61.5	34	60.7	36	57.1	112	57.7
3RD TRIMESTER	9	11.8	23	9.0	2	15.4	3	5.4	7	11.1	20	10.3
NO PRENATAL CARE	0	0.0	2	0.8	0	0.0	1	1.8	0	0.0	1	0.5
APNCU INDEX												
ADEQUATE+	8	10.7	22	8.7	4	33.3	7	12.7	4	6.3	15	7.7
ADEQUATE	23	30.7	69	27.2	6	50.0	16	29.1	17	27.0	51	26.3
INTERMEDIATE	18	24.0	79	31.1	0	0.0	19	34.5	18	28.6	60	30.9
INADEQUATE	26	34.7	84	33.1	2	16.7	13	23.6	24	38.1	68	35.1
KESSNER INDEX												
ADEQUATE	25	33.3	88	34.6	6	50.0	21	38.2	19	30.2	66	34.0
INTERMEDIATE	41	54.7	141	55.5	4	33.3	30	54.5	37	58.7	107	55.2
INADEQUATE	9	12.0	25	9.8	2	16.7	4	7.3	7	11.1	21	10.8
C-SECTION BIRTHS	12	15.4	50	18.8	4	28.6	14	24.1	8	12.7	33	16.3
PRE-TERM BIRTHS	6	7.7	23	8.6	1	7.1	3	5.1	4	6.3	19	9.4
LOW BIRTHWEIGHT	4	5.1	13	4.9	2	14.3	2	3.4	1	1.6	9	4.5

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

- (1) Birth rate per 1,000 population. Population estimates by race by census area are only available for 2003. Therefore, three year rates are unavailable.
- (2) Population estimates by census area for 15-17 and 18-19 are not available for 2003. Therefore, rates for these age groups are unavailable.
- (3) Fertility rate per 1,000 female population ages 15-44. Population estimates by race by census area are only available for 2003. Therefore, three year rates are unavailable.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

** Data suppressed for confidentiality concerns if total births to residents, by race, is less than five observations.

TABLE 3 SELECTED BIRTH STATISTICS REPORTED BY MOTHER'S RACE AND NATIVE REGIONAL CORPORATION OF RESIDENCE: 2003 AND 2001-2003 AHTNA INCORPORATED

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %
BIRTHS												
WITHIN AREA	3	100.0	9	100.0	3	100.0	8	88.9	0	0.0	1	11.1
TO RESIDENTS	36	100.0	140	100.0	24	66.7	84	60.0	10	27.8	45	32.1
FACILITY												
HOSPITAL	28	77.8	113	80.7	16	66.7	60	71.4	10	100.0	44	97.8
BIRTHING CENTER	5	13.9	15	10.7	5	20.8	15	17.9	0	0.0	0	0.0
HOME	2	5.6	7	5.0	2	8.3	7	8.3	0	0.0	0	0.0
CLINIC	0	0.0	1	0.7	0	0.0	0	0.0	0	0.0	1	2.2
OUTSIDE ALASKA	1	2.8	4	2.9	1	4.2	2	2.4	0	0.0	0	0.0
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	0	0.0	1	0.7	0	0.0	1	1.2	0	0.0	0	0.0
15-19	3	8.4	16	11.5	2	8.3	7	8.3	1	10.0	8	17.8
15-17	1	2.8	4	2.9	0	0.0	1	1.2	1	10.0	3	6.7
18-19	2	5.6	12	8.6	2	8.3	6	7.1	0	0.0	5	11.1
20-24	9	25.0	39	27.9	5	20.8	19	22.6	4	40.0	18	40.0
25-29	9	25.0	31	22.1	3	12.5	17	20.2	4	40.0	10	22.2
30-34	9	25.0	28	20.0	9	37.5	20	23.8	0	0.0	4	8.9
35-39	5	13.9	17	12.1	4	16.7	13	15.5	1	10.0	4	8.9
40-44	1	2.8	8	5.7	1	4.2	7	8.3	0	0.0	1	2.2
45+	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
REPORTED DRINKING	2	5.6	4	2.9	1	4.2	2	2.4	1	10.0	2	4.4
REPORTED SMOKING	5	13.9	18	13.1	3	12.5	8	9.5	2	20.0	10	22.2
UNWED	10	27.8	50	36.5	3	12.5	21	25.0	7	70.0	29	64.4
EDUCATION												
<12 YEARS	7	20.6	24	18.2	3	13.0	9	11.1	4	40.0	15	34.1
12 YEARS	10	29.4	56	42.4	5	21.7	30	37.0	5	50.0	22	50.0
12+ YEARS	17	50.0	52	39.4	15	65.2	42	51.9	1	10.0	7	15.9
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	30	85.7	104	78.8	22	91.7	71	85.5	8	80.0	29	69.0
3RD TRIMESTER	1	2.9	2	1.5	0	0.0	1	1.2	1	10.0	1	2.4
NO PRENATAL CARE	0	0.0	2	1.5	0	0.0	1	1.2	0	0.0	1	2.3
APNCU INDEX												
ADEQUATE+	6	17.6	26	20.0	4	17.4	17	21.0	2	20.0	9	20.9
ADEQUATE	16	47.1	56	43.1	14	60.9	35	43.2	2	20.0	17	39.5
INTERMEDIATE	8	23.5	29	22.3	3	13.0	18	22.2	4	40.0	10	23.3
INADEQUATE	4	11.8	19	14.6	2	8.7	11	13.6	2	20.0	7	16.3
KESSNER INDEX												
ADEQUATE	21	61.8	82	63.1	17	73.9	56	69.1	4	40.0	22	51.2
INTERMEDIATE	12	35.3	44	33.8	6	26.1	23	28.4	5	50.0	19	44.2
INADEQUATE	1	2.9	4	3.1	0	0.0	2	2.5	1	10.0	2	4.7
C-SECTION BIRTHS	7	19.4	22	15.7	6	25.0	19	22.6	1	10.0	1	2.2
PRE-TERM BIRTHS	1	2.8	13	9.3	0	0.0	8	9.5	1	10.0	5	11.1
LOW BIRTHWEIGHT	0	0.0	7	5.0	0	0.0	6	7.1	0	0.0	1	2.2

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

TABLE 3 SELECTED BIRTH STATISTICS REPORTED BY MOTHER'S RACE AND NATIVE REGIONAL CORPORATION OF RESIDENCE: 2003 AND 2001-2003 ALEUT CORPORATION

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %
BIRTHS												
WITHIN AREA	0	0.0	2	100.0	0	0.0	1	50.0	0	0.0	1	50.0
TO RESIDENTS	42	100.0	159	100.0	17	40.5	63	39.6	20	47.6	71	44.7
FACILITY												
HOSPITAL	29	69.0	118	74.2	8	47.1	33	52.4	20	100.0	70	98.6
BIRTHING CENTER	1	2.4	3	1.9	1	5.9	3	4.8	0	0.0	0	0.0
HOME	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
CLINIC	0	0.0	2	1.3	0	0.0	1	1.6	0	0.0	1	1.4
OUTSIDE ALASKA	12	28.6	36	22.6	8	47.1	26	41.3	0	0.0	0	0.0
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-19	2	4.8	10	6.3	0	0.0	2	3.2	2	10.0	8	11.3
15-17	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
18-19	2	4.8	10	6.3	0	0.0	2	3.2	2	10.0	8	11.3
20-24	15	35.7	38	23.9	6	35.3	13	20.6	8	40.0	20	28.2
25-29	9	21.4	41	25.8	3	17.6	16	25.4	4	20.0	16	22.5
30-34	10	23.8	33	20.8	5	29.4	15	23.8	3	15.0	9	12.7
35-39	4	9.5	31	19.5	3	17.6	14	22.2	1	5.0	16	22.5
40-44	2	4.8	6	3.8	0	0.0	3	4.8	2	10.0	2	2.8
45+	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
REPORTED DRINKING	4	12.1	8	5.9	0	0.0	2	4.2	4	20.0	6	8.5
REPORTED SMOKING	9	22.5	34	22.5	0	0.0	3	5.0	9	45.0	30	42.3
UNWED	19	48.7	54	36.2	7	43.8	13	22.4	11	55.0	32	45.1
EDUCATION												
<12 YEARS	6	15.4	18	11.8	1	6.7	4	6.7	3	15.0	10	14.1
12 YEARS	27	69.2	87	57.2	11	73.3	31	51.7	15	75.0	50	70.4
12+ YEARS	6	15.4	47	30.9	3	20.0	25	41.7	2	10.0	11	15.5
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	33	82.5	122	81.9	12	80.0	44	77.2	18	90.0	63	91.3
3RD TRIMESTER	2	5.0	8	5.4	2	13.3	5	8.8	0	0.0	2	2.9
NO PRENATAL CARE	0	0.0	2	1.4	0	0.0	0	0.0	0	0.0	2	2.9
APNCU INDEX												
ADEQUATE+	17	43.6	53	36.3	2	14.3	9	16.7	15	75.0	42	60.0
ADEQUATE	11	28.2	53	36.3	6	42.9	24	44.4	4	20.0	21	30.0
INTERMEDIATE	6	15.4	20	13.7	4	28.6	10	18.5	0	0.0	1	1.4
INADEQUATE	5	12.8	20	13.7	2	14.3	11	20.4	1	5.0	6	8.6
KESSNER INDEX												
ADEQUATE	30	76.9	108	74.0	10	71.4	37	68.5	18	90.0	62	88.6
INTERMEDIATE	7	17.9	28	19.2	2	14.3	12	22.2	2	10.0	4	5.7
INADEQUATE	2	5.1	10	6.8	2	14.3	5	9.3	0	0.0	4	5.7
C-SECTION BIRTHS	4	9.5	31	19.5	3	17.6	18	28.6	0	0.0	8	11.3
PRE-TERM BIRTHS	3	7.1	13	8.2	0	0.0	3	4.8	3	15.0	8	11.3
LOW BIRTHWEIGHT	1	2.4	6	3.8	0	0.0	1	1.6	1	5.0	3	4.2

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

TABLE 3 SELECTED BIRTH STATISTICS REPORTED BY MOTHER'S RACE AND NATIVE REGIONAL CORPORATION OF RESIDENCE: 2003 AND 2001-2003 ARCTIC SLOPE REGIONAL CORPORATION

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %
BIRTHS												
WITHIN AREA	34	100.0	97	100.0	1	2.9	3	3.1	32	94.1	86	88.7
TO RESIDENTS	162	100.0	490	100.0	10	6.2	36	7.3	143	88.3	423	86.3
FACILITY												
HOSPITAL	156	96.3	477	97.3	7	70.0	29	80.6	141	98.6	420	99.3
BIRTHING CENTER	1	0.6	1	0.2	0	0.0	0	0.0	1	0.7	1	0.2
HOME	1	0.6	1	0.2	0	0.0	0	0.0	1	0.7	1	0.2
CLINIC	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
OUTSIDE ALASKA	4	2.5	11	2.2	3	30.0	7	19.4	0	0.0	1	0.2
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	0	0.0	1	0.2	0	0.0	0	0.0	0	0.0	1	0.2
15-19	33	20.6	98	20.1	1	12.5	3	9.1	31	21.7	92	21.7
15-17	12	7.5	34	7.0	0	0.0	0	0.0	12	8.4	33	7.8
18-19	21	13.1	64	13.1	1	12.5	3	9.1	19	13.3	59	13.9
20-24	49	30.6	154	31.6	3	37.5	11	33.3	45	31.5	139	32.9
25-29	42	26.3	107	22.0	1	12.5	9	27.3	37	25.9	90	21.3
30-34	21	13.1	71	14.6	2	25.0	8	24.2	17	11.9	54	12.8
35-39	13	8.1	48	9.9	1	12.5	2	6.1	11	7.7	40	9.5
40-44	2	1.3	7	1.4	0	0.0	0	0.0	2	1.4	6	1.4
45+	0	0.0	1	0.2	0	0.0	0	0.0	0	0.0	1	0.2
REPORTED DRINKING	8	5.0	25	5.2	1	11.1	1	2.9	7	4.9	24	5.7
REPORTED SMOKING	72	45.0	218	44.9	0	0.0	2	5.7	72	50.7	216	51.3
UNWED	99	61.1	289	59.2	1	10.0	4	11.1	96	67.1	275	65.0
EDUCATION												
<12 YEARS	43	26.7	128	26.9	0	0.0	0	0.0	43	30.3	125	30.5
12 YEARS	90	55.9	262	55.2	5	50.0	16	45.7	81	57.0	234	57.1
12+ YEARS	28	17.4	85	17.9	5	50.0	19	54.3	18	12.7	51	12.4
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	99	63.5	324	68.8	7	70.0	25	71.4	87	62.6	277	67.9
3RD TRIMESTER	22	14.1	50	10.6	2	20.0	4	11.4	19	13.7	43	10.5
NO PRENATAL CARE	0	0.0	3	0.6	0	0.0	0	0.0	0	0.0	3	0.7
APNCU INDEX												
ADEQUATE+	11	7.1	53	11.3	2	20.0	5	14.3	9	6.5	45	11.1
ADEQUATE	35	22.6	120	25.6	3	30.0	13	37.1	29	20.9	96	23.6
INTERMEDIATE	45	29.0	140	29.9	3	30.0	9	25.7	41	29.5	126	31.0
INADEQUATE	64	41.3	155	33.1	2	20.0	8	22.9	60	43.2	140	34.4
KESSNER INDEX												
ADEQUATE	45	29.0	174	37.0	5	50.0	19	54.3	36	25.9	138	33.8
INTERMEDIATE	88	56.8	243	51.7	3	30.0	12	34.3	84	60.4	224	54.9
INADEQUATE	22	14.2	53	11.3	2	20.0	4	11.4	19	13.7	46	11.3
C-SECTION BIRTHS	14	8.6	50	10.2	3	30.0	7	19.4	8	5.6	35	8.3
PRE-TERM BIRTHS	19	11.7	63	12.9	1	10.0	3	8.3	18	12.6	59	13.9
LOW BIRTHWEIGHT	6	3.7	28	5.7	0	0.0	1	2.8	6	4.2	25	5.9

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

TABLE 3 SELECTED BIRTH STATISTICS REPORTED BY MOTHER'S RACE AND NATIVE REGIONAL CORPORATION OF RESIDENCE: 2003 AND 2001-2003 BERING STRAITS NATIVE CORPORATION

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %
BIRTHS												
WITHIN AREA	107	100.0	325	100.0	6	5.6	13	4.0	100	93.5	308	94.8
TO RESIDENTS	195	100.0	641	100.0	22	11.3	72	11.2	171	87.7	563	87.8
FACILITY												
HOSPITAL	192	98.5	629	98.1	20	90.9	64	88.9	170	99.4	560	99.5
BIRTHING CENTER	0	0.0	1	0.2	0	0.0	1	1.4	0	0.0	0	0.0
HOME	0	0.0	1	0.2	0	0.0	0	0.0	0	0.0	0	0.0
CLINIC	1	0.5	3	0.5	0	0.0	0	0.0	1	0.6	3	0.5
OUTSIDE ALASKA	2	1.0	7	1.1	2	9.1	7	9.7	0	0.0	0	0.0
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	2	1.0	7	1.1	0	0.0	0	0.0	2	1.2	7	1.2
15-19	34	17.4	108	16.8	0	0.0	1	1.4	34	19.8	107	19.0
15-17	10	5.1	47	7.3	0	0.0	0	0.0	10	5.8	47	8.3
18-19	24	12.3	61	9.5	0	0.0	1	1.4	24	14.0	60	10.7
20-24	47	24.1	180	28.1	5	22.7	19	26.4	42	24.6	160	28.4
25-29	53	27.2	169	26.4	3	13.6	13	18.1	50	29.2	154	27.4
30-34	36	18.5	103	16.1	7	31.8	24	33.3	28	16.4	78	13.9
35-39	19	9.7	60	9.4	7	31.8	15	20.8	11	6.4	43	7.6
40-44	4	2.1	14	2.2	0	0.0	0	0.0	4	2.3	14	2.5
45+	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
REPORTED DRINKING	18	9.3	58	9.3	0	0.0	1	1.5	18	10.5	57	10.3
REPORTED SMOKING	103	53.1	321	50.9	3	14.3	9	12.9	100	58.5	312	56.1
UNWED	124	63.6	411	64.2	3	13.6	10	14.1	121	70.8	401	71.2
EDUCATION												
<12 YEARS	54	28.0	167	26.9	1	4.8	4	5.8	52	30.6	162	29.6
12 YEARS	111	57.5	361	58.1	7	33.3	20	29.0	104	61.2	341	62.2
12+ YEARS	28	14.5	93	15.0	13	61.9	45	65.2	14	8.2	45	8.2
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	142	73.6	477	77.6	19	86.4	62	89.9	121	71.6	410	75.8
3RD TRIMESTER	10	5.2	25	4.1	1	4.5	2	2.9	9	5.3	23	4.3
NO PRENATAL CARE	1	0.5	8	1.3	0	0.0	0	0.0	1	0.6	8	1.5
APNCU INDEX												
ADEQUATE+	44	22.8	141	22.8	5	23.8	18	26.5	38	22.4	122	22.3
ADEQUATE	60	31.1	205	33.1	9	42.9	28	41.2	51	30.0	174	31.9
INTERMEDIATE	45	23.3	155	25.0	5	23.8	16	23.5	40	23.5	139	25.5
INADEQUATE	44	22.8	118	19.1	2	9.5	6	8.8	41	24.1	111	20.3
KESSNER INDEX												
ADEQUATE	113	58.5	359	58.0	18	85.7	53	77.9	94	55.3	302	55.3
INTERMEDIATE	69	35.8	227	36.7	2	9.5	13	19.1	66	38.8	213	39.0
INADEQUATE	11	5.7	33	5.3	1	4.8	2	2.9	10	5.9	31	5.7
C-SECTION BIRTHS	17	8.7	48	7.5	7	31.8	16	22.2	10	5.8	32	5.7
PRE-TERM BIRTHS	27	13.8	83	12.9	2	9.1	5	6.9	25	14.6	78	13.9
LOW BIRTHWEIGHT	13	6.7	39	6.1	2	9.1	5	6.9	11	6.4	34	6.0

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

**TABLE 3 SELECTED BIRTH STATISTICS REPORTED BY MOTHER'S RACE AND NATIVE REGIONAL CORPORATION OF RESIDENCE: 2003 AND 2001-2003
BRISTOL BAY NATIVE CORPORATION**

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %
BIRTHS												
WITHIN AREA	48	100.0	155	100.0	3	6.3	10	6.5	45	93.8	143	92.3
TO RESIDENTS	108	100.0	367	100.0	17	15.7	82	22.3	90	83.3	279	76.0
FACILITY												
HOSPITAL	104	96.3	347	94.6	13	76.5	67	81.7	90	100.0	275	98.6
BIRTHING CENTER	0	0.0	1	0.3	0	0.0	1	1.2	0	0.0	0	0.0
HOME	2	1.9	5	1.4	2	11.8	3	3.7	0	0.0	2	0.7
CLINIC	0	0.0	3	0.8	0	0.0	0	0.0	0	0.0	2	0.7
OUTSIDE ALASKA	2	1.9	11	3.0	2	11.8	11	13.4	0	0.0	0	0.0
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	0	0.0	1	0.3	0	0.0	0	0.0	0	0.0	1	0.4
15-19	16	14.8	52	14.1	1	5.9	3	3.6	15	16.6	49	17.6
15-17	4	3.7	21	5.7	1	5.9	1	1.2	3	3.3	20	7.2
18-19	12	11.1	31	8.4	0	0.0	2	2.4	12	13.3	29	10.4
20-24	32	29.6	106	28.9	5	29.4	16	19.5	27	30.0	88	31.5
25-29	27	25.0	97	26.4	4	23.5	24	29.3	23	25.6	72	25.8
30-34	15	13.9	64	17.4	3	17.6	24	29.3	11	12.2	38	13.6
35-39	14	13.0	37	10.1	3	17.6	9	11.0	11	12.2	27	9.7
40-44	4	3.7	9	2.5	1	5.9	6	7.3	3	3.3	3	1.1
45+	0	0.0	1	0.3	0	0.0	0	0.0	0	0.0	1	0.4
REPORTED DRINKING	5	4.6	22	6.0	0	0.0	7	8.8	5	5.6	15	5.4
REPORTED SMOKING	40	37.0	151	41.1	2	11.8	13	15.9	38	42.2	137	49.1
UNWED	64	59.3	189	51.6	5	29.4	21	25.9	59	65.6	166	59.5
EDUCATION												
<12 YEARS	17	16.0	64	17.7	2	13.3	4	5.1	15	16.7	59	21.3
12 YEARS	58	54.7	195	53.9	3	20.0	25	31.6	55	61.1	169	61.0
12+ YEARS	31	29.2	103	28.5	10	66.7	50	63.3	20	22.2	49	17.7
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	83	77.6	271	74.5	15	93.8	69	85.2	67	74.4	196	70.8
3RD TRIMESTER	4	3.7	31	8.5	1	6.3	6	7.4	3	3.3	25	9.0
NO PRENATAL CARE	0	0.0	2	0.6	0	0.0	0	0.0	0	0.0	2	0.7
APNCU INDEX												
ADEQUATE+	25	23.4	83	23.1	4	25.0	16	20.8	21	23.3	65	23.5
ADEQUATE	23	21.5	90	25.0	5	31.3	29	37.7	17	18.9	59	21.3
INTERMEDIATE	33	30.8	89	24.7	6	37.5	19	24.7	27	30.0	68	24.5
INADEQUATE	26	24.3	98	27.2	1	6.3	13	16.9	25	27.8	85	30.7
KESSNER INDEX												
ADEQUATE	55	51.4	188	52.1	11	68.8	50	64.9	43	47.8	133	47.8
INTERMEDIATE	48	44.9	140	38.8	4	25.0	21	27.3	44	48.9	118	42.4
INADEQUATE	4	3.7	33	9.1	1	6.3	6	7.8	3	3.3	27	9.7
C-SECTION BIRTHS	6	5.6	40	10.9	3	17.6	25	30.5	3	3.3	15	5.4
PRE-TERM BIRTHS	13	12.0	49	13.4	2	11.8	8	9.8	11	12.2	40	14.3
LOW BIRTHWEIGHT	6	5.6	19	5.2	1	5.9	3	3.7	5	5.6	16	5.7

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

TABLE 3 SELECTED BIRTH STATISTICS REPORTED BY MOTHER'S RACE AND NATIVE REGIONAL CORPORATION OF RESIDENCE: 2003 AND 2001-2003 CALISTA CORPORATION

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %
BIRTHS												
WITHIN AREA	376	100.0	1,134	100.0	7	1.9	27	2.4	367	97.6	1,096	96.6
TO RESIDENTS	637	100.0	1,930	100.0	31	4.9	99	5.1	601	94.3	1,815	94.0
FACILITY												
HOSPITAL	628	98.6	1,908	98.9	27	87.1	87	87.9	596	99.2	1,805	99.4
BIRTHING CENTER	1	0.2	3	0.2	1	3.2	3	3.0	0	0.0	0	0.0
HOME	3	0.5	5	0.3	1	3.2	2	2.0	2	0.3	3	0.2
CLINIC	2	0.3	6	0.3	0	0.0	0	0.0	2	0.3	6	0.3
OUTSIDE ALASKA	3	0.5	8	0.4	2	6.5	7	7.1	1	0.2	1	0.1
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	1	0.2	4	0.2	0	0.0	0	0.0	1	0.2	4	0.2
15-19	93	14.6	300	15.5	0	0.0	1	1.0	93	15.5	298	16.4
15-17	38	6.0	105	5.4	0	0.0	1	1.0	38	6.3	103	5.7
18-19	55	8.6	195	10.1	0	0.0	0	0.0	55	9.2	195	10.7
20-24	190	29.9	561	29.1	6	20.0	18	18.4	182	30.3	538	29.6
25-29	154	24.2	492	25.5	8	26.7	28	28.6	145	24.1	460	25.3
30-34	106	16.7	316	16.4	8	26.7	28	28.6	96	16.0	284	15.6
35-39	74	11.6	195	10.1	6	20.0	16	16.3	68	11.3	178	9.8
40-44	16	2.5	59	3.1	2	6.7	7	7.1	14	2.3	51	2.8
45+	2	0.3	2	0.1	0	0.0	0	0.0	2	0.3	2	0.1
REPORTED DRINKING	24	3.8	97	5.1	0	0.0	2	2.1	24	4.0	95	5.3
REPORTED SMOKING	121	19.1	370	19.3	3	9.7	8	8.2	118	19.7	361	20.0
UNWED	342	53.7	1,002	52.0	3	9.7	11	11.2	336	55.9	984	54.3
EDUCATION												
<12 YEARS	158	25.3	460	24.6	0	0.0	2	2.2	157	26.7	457	25.9
12 YEARS	379	60.7	1,166	62.5	5	16.1	20	21.5	373	63.4	1,142	64.8
12+ YEARS	87	13.9	241	12.9	26	83.9	71	76.3	58	9.9	164	9.3
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	355	58.6	1,105	59.3	28	90.3	73	77.7	323	56.7	1,020	58.2
3RD TRIMESTER	56	9.2	179	9.6	0	0.0	6	6.4	56	9.8	173	9.9
NO PRENATAL CARE	3	0.5	12	0.6	0	0.0	1	1.1	3	0.5	11	0.6
APNCU INDEX												
ADEQUATE+	64	10.7	168	9.1	7	25.0	18	20.0	56	9.9	149	8.6
ADEQUATE	112	18.8	329	17.9	13	46.4	36	40.0	98	17.3	290	16.7
INTERMEDIATE	166	27.8	535	29.0	5	17.9	16	17.8	159	28.1	513	29.5
INADEQUATE	255	42.7	811	44.0	3	10.7	20	22.2	252	44.6	788	45.3
KESSNER INDEX												
ADEQUATE	162	26.9	474	25.6	24	85.7	61	67.8	135	23.7	407	23.3
INTERMEDIATE	381	63.3	1,188	64.1	4	14.3	22	24.4	376	66.0	1,159	66.2
INADEQUATE	59	9.8	191	10.3	0	0.0	7	7.8	59	10.4	184	10.5
C-SECTION BIRTHS	63	9.9	173	9.0	6	19.4	22	22.2	55	9.2	146	8.0
PRE-TERM BIRTHS	116	18.2	317	16.4	4	12.9	7	7.1	112	18.6	308	17.0
LOW BIRTHWEIGHT	48	7.5	131	6.8	1	3.2	1	1.0	47	7.8	129	7.1

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

TABLE 3 SELECTED BIRTH STATISTICS REPORTED BY MOTHER'S RACE AND NATIVE REGIONAL CORPORATION OF RESIDENCE: 2003 AND 2001-2003 CHUGACH ALASKA CORPORATION

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %
BIRTHS												
WITHIN AREA	35	100.0	128	100.0	28	80.0	106	82.8	3	8.6	11	8.6
TO RESIDENTS	129	100.0	416	100.0	101	78.3	307	73.8	21	16.3	79	19.0
FACILITY												
HOSPITAL	122	94.6	395	95.0	94	93.1	287	93.5	21	100.0	79	100.0
BIRTHING CENTER	3	2.3	9	2.2	3	3.0	9	2.9	0	0.0	0	0.0
HOME	2	1.6	6	1.4	2	2.0	5	1.6	0	0.0	0	0.0
CLINIC	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
OUTSIDE ALASKA	2	1.6	6	1.4	2	2.0	6	2.0	0	0.0	0	0.0
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-19	10	7.8	30	7.2	8	7.9	17	5.6	2	9.5	12	15.2
15-17	0	0.0	3	0.7	0	0.0	2	0.7	0	0.0	1	1.3
18-19	10	7.8	27	6.5	8	7.9	15	4.9	2	9.5	11	13.9
20-24	29	22.5	98	23.6	20	19.8	74	24.1	7	33.3	18	22.8
25-29	35	27.1	119	28.6	29	28.7	85	27.7	4	19.0	24	30.4
30-34	29	22.5	95	22.8	22	21.8	71	23.1	6	28.6	19	24.1
35-39	17	13.2	53	12.7	15	14.9	43	14.0	2	9.5	6	7.6
40-44	9	7.0	20	4.8	7	6.9	16	5.2	0	0.0	0	0.0
45+	0	0.0	1	0.2	0	0.0	1	0.3	0	0.0	0	0.0
REPORTED DRINKING	5	3.9	13	3.1	2	2.0	6	2.0	3	14.3	7	8.9
REPORTED SMOKING	21	16.4	68	16.5	13	13.0	36	11.8	7	33.3	28	35.9
UNWED	36	28.1	116	28.0	24	24.0	69	22.5	11	52.4	38	48.1
EDUCATION												
<12 YEARS	12	9.4	39	9.7	9	9.0	26	8.7	3	14.3	11	14.1
12 YEARS	48	37.8	153	37.9	34	34.0	98	32.9	12	57.1	47	60.3
12+ YEARS	67	52.8	212	52.5	57	57.0	174	58.4	6	28.6	20	25.6
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	106	86.2	328	82.2	85	86.7	253	84.6	17	85.0	54	74.0
3RD TRIMESTER	6	4.9	16	4.0	6	6.1	11	3.7	0	0.0	4	5.5
NO PRENATAL CARE	0	0.0	1	0.3	0	0.0	1	0.4	0	0.0	0	0.0
APNCU INDEX												
ADEQUATE+	23	20.7	82	21.9	16	18.4	56	20.1	6	30.0	20	28.2
ADEQUATE	46	41.4	147	39.3	39	44.8	120	43.0	7	35.0	19	26.8
INTERMEDIATE	23	20.7	89	23.8	18	20.7	66	23.7	3	15.0	17	23.9
INADEQUATE	19	17.1	56	15.0	14	16.1	37	13.3	4	20.0	15	21.1
KESSNER INDEX												
ADEQUATE	79	70.5	250	66.5	64	72.7	195	69.4	14	70.0	42	59.2
INTERMEDIATE	27	24.1	109	29.0	18	20.5	74	26.3	6	30.0	25	35.2
INADEQUATE	6	5.4	17	4.5	6	6.8	12	4.3	0	0.0	4	5.6
C-SECTION BIRTHS	26	20.2	85	20.4	21	20.8	64	20.8	3	14.3	15	19.0
PRE-TERM BIRTHS	12	9.3	38	9.1	11	10.9	27	8.8	1	4.8	7	8.9
LOW BIRTHWEIGHT	6	4.7	30	7.2	6	5.9	25	8.1	0	0.0	2	2.5

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

TABLE 3 SELECTED BIRTH STATISTICS REPORTED BY MOTHER'S RACE AND NATIVE REGIONAL CORPORATION OF RESIDENCE: 2003 AND 2001-2003 COOK INLET REGION INCORPORATED

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %
BIRTHS												
WITHIN AREA	6,593	100.0	19,508	100.0	4,307	65.3	12,800	65.6	1,387	21.0	4,059	20.8
TO RESIDENTS	5,782	100.0	16,939	100.0	4,127	71.4	12,231	72.2	787	13.6	2,161	12.8
FACILITY												
HOSPITAL	5,478	94.7	16,073	94.9	3,849	93.3	11,443	93.6	780	99.1	2,141	99.1
BIRTHING CENTER	164	2.8	493	2.9	158	3.8	465	3.8	1	0.1	10	0.5
HOME	111	1.9	285	1.7	96	2.3	254	2.1	4	0.5	6	0.3
CLINIC	2	0.0	5	0.0	2	0.0	5	0.0	0	0.0	0	0.0
OUTSIDE ALASKA	27	0.5	83	0.5	22	0.5	64	0.5	2	0.3	4	0.2
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	9	0.2	23	0.1	4	0.1	11	0.1	2	0.3	7	0.3
15-19	563	9.7	1,676	9.9	343	8.3	1,022	8.3	127	16.1	350	16.2
15-17	174	3.0	480	2.8	88	2.1	260	2.1	44	5.6	119	5.5
18-19	389	6.7	1,196	7.1	255	6.2	762	6.2	83	10.5	231	10.7
20-24	1,640	28.4	4,716	27.9	1,098	26.6	3,233	26.5	280	35.6	748	34.6
25-29	1,531	26.5	4,432	26.2	1,126	27.3	3,264	26.7	193	24.5	530	24.5
30-34	1,238	21.4	3,707	21.9	949	23.0	2,866	23.4	112	14.2	321	14.9
35-39	618	10.7	1,862	11.0	463	11.2	1,417	11.6	60	7.6	168	7.8
40-44	165	2.9	478	2.8	130	3.1	383	3.1	11	1.4	32	1.5
45+	16	0.3	33	0.2	14	0.3	27	0.2	2	0.3	4	0.2
REPORTED DRINKING	106	1.9	351	2.1	69	1.7	212	1.8	32	4.1	112	5.2
REPORTED SMOKING	859	15.0	2,553	15.2	517	12.6	1,586	13.1	257	32.7	726	33.7
UNWED	1,858	32.2	5,293	31.3	1,056	25.6	3,037	24.9	468	59.5	1,292	59.9
EDUCATION												
<12 YEARS	773	13.8	2,171	13.3	437	10.9	1,215	10.2	229	29.5	622	29.2
12 YEARS	2,102	37.6	6,688	40.8	1,417	35.2	4,599	38.6	344	44.4	1,030	48.4
12+ YEARS	2,722	48.6	7,524	45.9	2,168	53.9	6,104	51.2	202	26.1	476	22.4
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	4,548	83.3	13,590	83.8	3,354	85.2	10,083	85.3	613	79.4	1,689	80.0
3RD TRIMESTER	222	4.1	569	3.5	159	4.0	395	3.3	28	3.6	76	3.6
NO PRENATAL CARE	26	0.5	75	0.5	16	0.5	40	0.4	4	0.5	20	1.0
APNCU INDEX												
ADEQUATE+	1,397	28.8	4,151	27.9	1,103	31.7	3,185	29.5	112	14.8	439	21.1
ADEQUATE	2,166	44.6	6,688	45.0	1,561	44.9	4,949	45.9	350	46.3	900	43.2
INTERMEDIATE	662	13.6	2,283	15.4	424	12.2	1,550	14.4	168	22.2	395	19.0
INADEQUATE	627	12.9	1,745	11.7	390	11.2	1,102	10.2	126	16.7	347	16.7
KESSNER INDEX												
ADEQUATE	3,582	73.6	11,261	75.5	2,705	77.5	8,503	78.6	474	62.7	1,360	65.3
INTERMEDIATE	1,037	21.3	3,007	20.2	609	17.5	1,878	17.4	250	33.1	627	30.1
INADEQUATE	248	5.1	644	4.3	175	5.0	435	4.0	32	4.2	96	4.6
C-SECTION BIRTHS	1,338	23.1	3,692	21.8	1,005	24.4	2,803	22.9	103	13.1	273	12.6
PRE-TERM BIRTHS	624	10.8	1,682	9.9	438	10.6	1,142	9.3	77	9.8	220	10.2
LOW BIRTHWEIGHT	344	5.9	1,013	6.0	237	5.7	659	5.4	51	6.5	137	6.3

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

TABLE 3 SELECTED BIRTH STATISTICS REPORTED BY MOTHER'S RACE AND NATIVE REGIONAL CORPORATION OF RESIDENCE: 2003 AND 2001-2003 DOYON LIMITED

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %
BIRTHS												
WITHIN AREA	1,716	100.0	5,088	100.0	1,280	74.6	3,759	73.9	224	13.1	677	13.3
TO RESIDENTS	1,752	100.0	5,161	100.0	1,310	74.8	3,800	73.6	225	12.8	696	13.5
FACILITY												
HOSPITAL	1,667	95.1	4,893	94.8	1,235	94.3	3,554	93.5	222	98.7	690	99.1
BIRTHING CENTER	41	2.3	156	3.0	37	2.8	147	3.9	2	0.9	3	0.4
HOME	29	1.7	68	1.3	26	2.0	62	1.6	1	0.4	1	0.1
CLINIC	1	0.1	8	0.2	1	0.1	8	0.2	0	0.0	0	0.0
OUTSIDE ALASKA	14	0.8	36	0.7	11	0.8	29	0.8	0	0.0	2	0.3
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	1	0.1	5	0.1	0	0.0	3	0.1	1	0.4	2	0.3
15-19	169	9.7	484	9.3	103	7.9	297	7.8	42	18.7	129	18.5
15-17	38	2.2	131	2.5	21	1.6	76	2.0	8	3.6	40	5.7
18-19	131	7.5	353	6.8	82	6.3	221	5.8	34	15.1	89	12.8
20-24	549	31.4	1,638	31.8	403	30.8	1,168	30.8	79	35.1	233	33.5
25-29	491	28.1	1,437	27.9	373	28.5	1,083	28.5	55	24.4	174	25.0
30-34	335	19.1	977	18.9	272	20.8	763	20.1	27	12.0	99	14.2
35-39	155	8.9	479	9.3	117	8.9	367	9.7	17	7.6	49	7.0
40-44	47	2.7	133	2.6	37	2.8	112	2.9	4	1.8	10	1.4
45+	3	0.2	6	0.1	3	0.2	5	0.1	0	0.0	0	0.0
REPORTED DRINKING	14	0.8	46	0.9	6	0.5	20	0.5	7	3.1	24	3.5
REPORTED SMOKING	235	13.5	731	14.2	161	12.3	475	12.5	63	28.0	210	30.3
UNWED	441	25.2	1,309	25.4	243	18.6	692	18.2	146	64.9	452	64.9
EDUCATION												
<12 YEARS	154	9.3	488	9.9	104	8.2	309	8.3	35	16.3	139	21.5
12 YEARS	706	42.6	2,085	42.5	507	40.0	1,496	40.4	128	59.5	352	54.4
12+ YEARS	798	48.1	2,333	47.6	655	51.7	1,901	51.3	52	24.2	156	24.1
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	1,335	77.9	3,911	77.8	1,021	79.5	2,972	80.0	148	67.0	438	65.5
3RD TRIMESTER	103	6.0	256	5.1	76	5.9	174	4.7	15	6.8	51	7.6
NO PRENATAL CARE	5	0.3	15	0.3	4	0.3	12	0.3	0	0.0	1	0.1
APNCU INDEX												
ADEQUATE+	338	19.7	1,022	20.4	274	21.4	787	21.2	23	10.4	86	12.9
ADEQUATE	720	42.1	2,055	40.9	540	42.1	1,576	42.5	85	38.5	220	32.9
INTERMEDIATE	349	20.4	1,071	21.3	250	19.5	763	20.6	56	25.3	174	26.0
INADEQUATE	305	17.8	873	17.4	218	17.0	586	15.8	57	25.8	188	28.1
KESSNER INDEX												
ADEQUATE	1,097	64.0	3,225	64.2	858	66.9	2,498	67.2	107	48.4	316	47.3
INTERMEDIATE	508	29.7	1,528	30.4	345	26.9	1,031	27.8	99	44.8	300	44.9
INADEQUATE	108	6.3	271	5.4	80	6.2	186	5.0	15	6.8	52	7.8
C-SECTION BIRTHS	369	21.1	949	18.4	284	21.7	696	18.3	32	14.2	112	16.1
PRE-TERM BIRTHS	169	9.6	475	9.2	112	8.5	315	8.3	21	9.3	72	10.3
LOW BIRTHWEIGHT	92	5.3	265	5.1	65	5.0	188	4.9	9	4.0	29	4.2

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

TABLE 3 SELECTED BIRTH STATISTICS REPORTED BY MOTHER'S RACE AND NATIVE REGIONAL CORPORATION OF RESIDENCE: 2003 AND 2001-2003 KONIAG INCORPORATED

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %
BIRTHS												
WITHIN AREA	191	100.0	583	100.0	119	62.3	354	60.7	26	13.6	85	14.6
TO RESIDENTS	204	100.0	630	100.0	124	60.8	379	60.2	29	14.2	95	15.1
FACILITY												
HOSPITAL	202	99.0	618	98.1	122	98.4	368	97.1	29	100.0	94	98.9
BIRTHING CENTER	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
HOME	2	1.0	11	1.7	2	1.6	10	2.6	0	0.0	1	1.1
CLINIC	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
OUTSIDE ALASKA	0	0.0	1	0.2	0	0.0	1	0.3	0	0.0	0	0.0
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	0	0.0	1	0.2	0	0.0	1	0.3	0	0.0	0	0.0
15-19	15	7.4	39	6.2	9	7.3	24	6.3	3	10.3	8	8.5
15-17	6	3.0	13	2.1	2	1.6	5	1.3	3	10.3	5	5.3
18-19	9	4.4	26	4.1	7	5.7	19	5.0	0	0.0	3	3.2
20-24	60	29.6	165	26.2	35	28.5	97	25.7	9	31.0	28	29.5
25-29	63	31.0	183	29.1	39	31.7	109	28.8	7	24.1	30	31.6
30-34	45	22.2	138	21.9	25	20.3	83	22.0	9	31.0	20	21.1
35-39	14	6.9	72	11.4	11	8.9	46	12.2	1	3.4	7	7.4
40-44	6	3.0	29	4.6	4	3.3	16	4.2	0	0.0	2	2.1
45+	0	0.0	2	0.3	0	0.0	2	0.5	0	0.0	0	0.0
REPORTED DRINKING	0	0.0	10	1.6	0	0.0	6	1.6	0	0.0	4	4.3
REPORTED SMOKING	20	9.9	72	11.5	12	9.7	40	10.6	7	24.1	26	27.7
UNWED	62	30.4	172	27.3	20	16.1	69	18.2	18	62.1	42	44.2
EDUCATION												
<12 YEARS	23	11.4	62	10.1	10	8.1	30	8.0	5	17.2	14	14.7
12 YEARS	79	39.1	238	38.7	42	34.1	120	32.1	16	55.2	52	54.7
12+ YEARS	100	49.5	315	51.2	71	57.7	224	59.9	8	27.6	29	30.5
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	172	85.6	517	83.3	109	88.6	329	87.5	27	93.1	80	85.1
3RD TRIMESTER	2	1.0	11	1.8	1	0.8	6	1.6	0	0.0	1	1.1
NO PRENATAL CARE	1	0.5	2	0.3	1	0.8	1	0.3	0	0.0	0	0.0
APNCU INDEX												
ADEQUATE+	39	20.3	114	18.8	30	25.0	78	21.2	3	11.5	17	18.9
ADEQUATE	79	41.1	239	39.4	55	45.8	160	43.5	10	38.5	31	34.4
INTERMEDIATE	49	25.5	173	28.5	25	20.8	97	26.4	10	38.5	29	32.2
INADEQUATE	25	13.0	80	13.2	10	8.3	33	9.0	3	11.5	13	14.4
KESSNER INDEX												
ADEQUATE	129	67.2	393	64.9	93	77.5	274	74.5	16	61.5	57	63.3
INTERMEDIATE	60	31.3	200	33.0	25	20.8	87	23.6	10	38.5	32	35.6
INADEQUATE	3	1.6	13	2.1	2	1.7	7	1.9	0	0.0	1	1.1
C-SECTION BIRTHS	41	20.1	130	20.6	21	16.9	75	19.8	6	20.7	20	21.1
PRE-TERM BIRTHS	21	10.3	63	10.0	11	8.9	33	8.7	2	6.9	6	6.3
LOW BIRTHWEIGHT	17	8.3	44	7.0	8	6.5	26	6.9	2	6.9	2	2.1

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

TABLE 3 SELECTED BIRTH STATISTICS REPORTED BY MOTHER'S RACE AND NATIVE REGIONAL CORPORATION OF RESIDENCE: 2003 AND 2001-2003
NANA REGIONAL CORPORATION

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %
BIRTHS												
WITHIN AREA	77	100.0	254	100.0	3	3.9	11	4.3	74	96.1	243	95.7
TO RESIDENTS	155	100.0	476	100.0	6	3.9	31	6.5	149	96.1	442	92.9
FACILITY												
HOSPITAL	154	99.4	469	98.5	5	83.3	27	87.1	149	100.0	439	99.3
BIRTHING CENTER	0	0.0	1	0.2	0	0.0	1	3.2	0	0.0	0	0.0
HOME	0	0.0	2	0.4	0	0.0	0	0.0	0	0.0	2	0.5
CLINIC	0	0.0	1	0.2	0	0.0	0	0.0	0	0.0	1	0.2
OUTSIDE ALASKA	1	0.6	3	0.6	1	16.7	3	9.7	0	0.0	0	0.0
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	2	1.3	2	0.4	0	0.0	0	0.0	2	1.3	2	0.5
15-19	27	17.4	93	19.5	0	0.0	3	9.7	27	18.1	90	20.4
15-17	9	5.8	32	6.7	0	0.0	2	6.5	9	6.0	30	6.8
18-19	18	11.6	61	12.8	0	0.0	1	3.2	18	12.1	60	13.6
20-24	59	38.1	149	31.3	1	16.7	4	12.9	58	38.9	144	32.6
25-29	32	20.6	106	22.3	2	33.3	10	32.3	30	20.1	95	21.5
30-34	19	12.3	75	15.8	1	16.7	7	22.6	18	12.1	67	15.2
35-39	11	7.1	40	8.4	2	33.3	6	19.4	9	6.0	34	7.7
40-44	5	3.2	10	2.1	0	0.0	1	3.2	5	3.4	9	2.0
45+	0	0.0	1	0.2	0	0.0	0	0.0	0	0.0	1	0.2
REPORTED DRINKING	6	4.0	28	6.0	1	16.7	2	6.5	5	3.5	25	5.7
REPORTED SMOKING	70	46.1	230	48.9	2	33.3	5	16.1	68	46.6	225	51.5
UNWED	118	76.1	314	66.2	2	33.3	10	32.3	116	77.9	304	68.9
EDUCATION												
<12 YEARS	56	38.1	174	38.4	1	16.7	3	10.7	55	39.0	171	40.4
12 YEARS	76	51.7	230	50.8	3	50.0	6	21.4	73	51.8	224	53.0
12+ YEARS	15	10.2	49	10.8	2	33.3	19	67.9	13	9.2	28	6.6
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	103	67.8	314	68.0	5	83.3	24	77.4	98	67.1	288	67.1
3RD TRIMESTER	10	6.6	30	6.5	1	16.7	3	9.7	9	6.2	27	6.3
NO PRENATAL CARE	1	0.7	2	0.4	0	0.0	0	0.0	1	0.7	2	0.5
APNCU INDEX												
ADEQUATE+	31	20.3	88	19.2	3	50.0	8	25.8	28	19.0	80	18.8
ADEQUATE	39	25.5	108	23.5	1	16.7	8	25.8	38	25.9	100	23.5
INTERMEDIATE	35	22.9	119	25.9	0	0.0	9	29.0	35	23.8	108	25.4
INADEQUATE	48	31.4	144	31.4	2	33.3	6	19.4	46	31.3	138	32.4
KESSNER INDEX												
ADEQUATE	65	42.5	186	40.5	4	66.7	18	58.1	61	41.5	167	39.2
INTERMEDIATE	77	50.3	241	52.5	1	16.7	10	32.3	76	51.7	230	54.0
INADEQUATE	11	7.2	32	7.0	1	16.7	3	9.7	10	6.8	29	6.8
C-SECTION BIRTHS	13	8.4	33	6.9	1	16.7	4	12.9	12	8.1	28	6.3
PRE-TERM BIRTHS	15	9.7	55	11.6	0	0.0	0	0.0	15	10.1	55	12.4
LOW BIRTHWEIGHT	6	3.9	27	5.7	0	0.0	0	0.0	6	4.0	27	6.1

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

TABLE 3 SELECTED BIRTH STATISTICS REPORTED BY MOTHER'S RACE AND NATIVE REGIONAL CORPORATION OF RESIDENCE: 2003 AND 2001-2003 SEALASKA CORPORATION

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %	2003 NUMBER	2003 %	2001-2003 NUMBER	2001-2003 %
BIRTHS												
WITHIN AREA	813	100.0	2,481	100.0	553	68.0	1,658	66.8	203	25.0	641	25.8
TO RESIDENTS	873	100.0	2,670	100.0	587	67.2	1,769	66.3	214	24.5	686	25.7
FACILITY												
HOSPITAL	742	85.0	2,310	86.5	489	83.3	1,493	84.4	196	91.6	643	93.7
BIRTHING CENTER	49	5.6	162	6.1	41	7.0	132	7.5	5	2.3	19	2.8
HOME	44	5.0	94	3.5	32	5.5	76	4.3	9	4.2	12	1.7
CLINIC	4	0.5	5	0.2	1	0.2	1	0.1	3	1.4	4	0.6
OUTSIDE ALASKA	34	3.9	99	3.7	24	4.1	67	3.8	1	0.5	8	1.2
MOTHER CHARACTERISTICS												
AGE GROUP												
<15	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0	1	0.1
15-19	85	9.7	267	10.1	39	6.6	120	6.8	38	17.8	129	18.8
15-17	28	3.2	68	2.6	13	2.2	26	1.5	13	6.1	38	5.5
18-19	57	6.5	199	7.5	26	4.4	94	5.3	25	11.7	91	13.3
20-24	226	25.9	662	24.8	128	21.8	379	21.5	82	38.3	236	34.4
25-29	208	23.9	708	26.6	141	24.0	487	27.6	47	22.0	161	23.5
30-34	209	24.0	610	22.9	167	28.4	468	26.5	27	12.6	88	12.8
35-39	107	12.3	329	12.3	82	14.0	247	14.0	15	7.0	57	8.3
40-44	36	4.1	88	3.3	29	4.9	64	3.6	5	2.3	14	2.0
45+	1	0.1	1	0.0	1	0.2	1	0.1	0	0.0	0	0.0
REPORTED DRINKING	11	1.3	52	2.0	9	1.6	32	1.9	2	0.9	18	2.7
REPORTED SMOKING	150	17.4	429	16.4	90	15.3	256	14.6	55	25.8	159	23.5
UNWED	306	35.4	939	35.5	149	25.4	455	25.8	135	63.1	435	63.4
EDUCATION												
<12 YEARS	109	12.9	312	12.5	47	8.2	132	7.9	55	26.7	160	24.6
12 YEARS	293	34.8	921	37.0	174	30.4	549	33.0	95	46.1	315	48.5
12+ YEARS	440	52.3	1,257	50.5	352	61.4	984	59.1	56	27.2	175	26.9
PRENATAL CARE												
TRIMESTER CARE BEGAN												
1ST TRIMESTER	681	84.7	2,064	85.1	476	85.9	1,449	87.6	157	81.3	477	79.5
3RD TRIMESTER	27	3.4	71	2.9	15	2.7	35	2.1	9	4.7	31	5.2
NO PRENATAL CARE	5	0.7	10	0.5	3	0.6	7	0.5	2	1.2	2	0.4
APNCU INDEX												
ADEQUATE+	285	41.1	797	37.8	200	42.2	561	39.0	62	36.7	180	34.7
ADEQUATE	262	37.8	846	40.1	181	38.2	594	41.3	64	37.9	192	37.0
INTERMEDIATE	75	10.8	232	11.0	52	11.0	152	10.6	16	9.5	59	11.4
INADEQUATE	71	10.2	236	11.2	41	8.6	132	9.2	27	16.0	88	17.0
KESSNER INDEX												
ADEQUATE	536	77.1	1,622	76.7	375	78.8	1,154	80.0	121	71.6	359	69.2
INTERMEDIATE	127	18.3	413	19.5	83	17.4	247	17.1	37	21.9	127	24.5
INADEQUATE	32	4.6	81	3.8	18	3.8	42	2.9	11	6.5	33	6.4
C-SECTION BIRTHS	263	30.1	719	26.9	192	32.7	505	28.5	52	24.3	155	22.6
PRE-TERM BIRTHS	85	9.7	232	8.7	55	9.4	128	7.2	20	9.3	77	11.2
LOW BIRTHWEIGHT	54	6.2	125	4.7	37	6.3	80	4.5	11	5.1	31	4.5

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

FETAL AND INFANT DEATHS



"Priest, Yukon River"
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INTRODUCTION

FETAL DEATHS

A fetal death is defined as death before the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of pregnancy; the death is indicated by the fact that after such separation, the fetus does not breathe or show any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles.

Alaska Statute 18.50.240 requires the filing of a fetal death certificate for each fetal death that occurs in the state

when the pregnancy has lasted at least twenty weeks. The filing of certificates for fetal deaths which occur prior to the twentieth week of pregnancy is optional. This chapter includes information only for fetal deaths in which either the estimated gestation or the calculated gestation (last menstrual date subtracted from the date of delivery) is at least twenty weeks.

INFANT DEATHS AND MORTALITY RATES

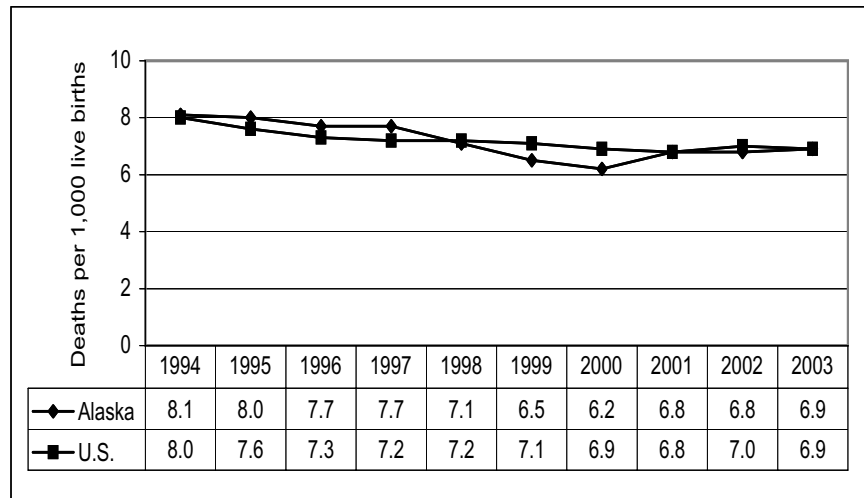
Infant deaths are defined as deaths that occur after a live birth and before an infant's first birthday. Infant mortality may be calculated by either of two methods: a birth cohort or a death cohort. A birth cohort includes all infants born in the same calendar year who die within one year of their birth. A death cohort includes all infant deaths that occur in a given calendar year, regardless of the birth year.

The birth cohort method is more relevant for calculating infant mortality rates because it calculates a rate for a specific group of infants, whereas the death cohort method calculates a rate based on comparing deaths in one year against births in the same year. The death cohort calculation includes infants who died in the report year (2003) but may have been born in the previous year (2002), and excludes infants who were born in the report year but die in the following year.

The total number of infant deaths (death cohort) to resident mothers in 2003 was 70. This is a 27.3 percent increase from the 55 infant deaths in 2002 and a 14.6 percent decrease from the 82 infant deaths in 1994. The total number of infant deaths (birth cohort) to resident mothers in 2003 was 63, a 6.8 percent increase from the 59 infant deaths in 2002 and a 13.7 percent decrease from the 73 infant deaths in 1994.

A few additional (or less) infant deaths can cause large fluctuations in the infant mortality rate (IMR) from one year to the next. Therefore, Alaska's annual IMR is calculated on a three-year moving average in order to provide a more reliable basis for comparison. The 2001 to 2003 three-year average IMR (death cohort) was 6.9 deaths per 1,000 live births, a 1.5 percent increase from the rate of 6.8 for 2000 to 2002. The U.S. infant mortality rate in 2003 was 6.9 deaths per 1,000 live births, which is slightly lower than the rate of 7.0 in 2002.

FIGURE 8 INFANT MORTALITY RATES: U.S.* AND ALASKA, 1994–2003



Note: Alaska rates are three-year moving averages. U.S. rates are single year rates.

When discussing infant mortality, a distinction is made between neonatal mortality (deaths prior to the 28th day of life) and postneonatal mortality (deaths from the 28th day up to one year). Neonatal deaths are frequently associated with circumstances related to pregnancy and delivery while postneonatal deaths are often associated with living conditions. Alaska's three-year neonatal mortality rate has generally been lower than the neonatal mortality rate for the United States (Figure 9), while its three-year postneonatal mortality rate has been higher (Figure 10). The 2001 to 2003 three-year average neonatal mortality rate was 3.0 deaths per 1,000 live births, which is 3.2 percent lower than the previous three-year period. The U.S. neonatal mortality rate was 4.6 deaths per 1,000 live births, down slightly from the rate of 4.7 in 2002.

The 2001 to 2003 three-year average postneonatal mortality rate was 4.0 deaths per 1,000 live births, up 5.3 percent from 3.8 deaths per 1,000 live births for 2000 to 2002. The U.S. postneonatal mortality rate was 2.2 deaths per 1,000 live births, a slight decrease from the rate of 2.3 in 2002. Since 1994, both the Alaska three-year neonatal and postneonatal mortality rates have declined 23.1 and 4.8 percent, respectively.

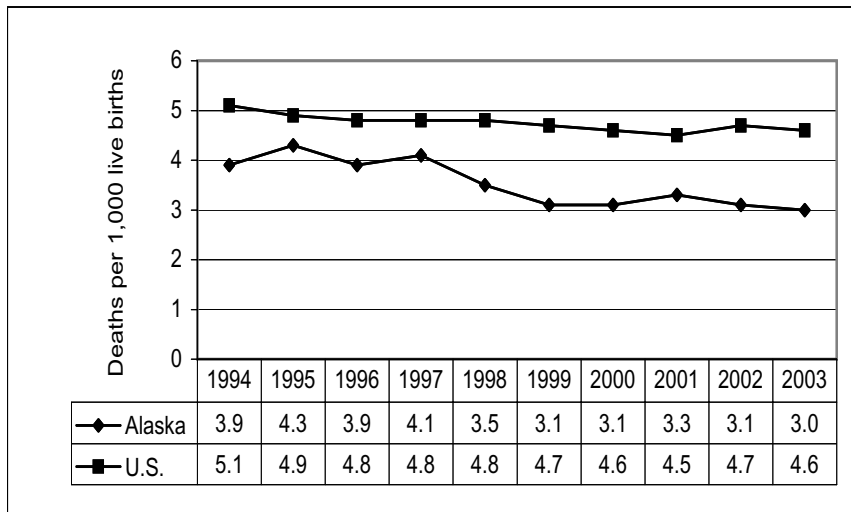
*U.S. rates provided by the United States Department of Health and Human Services (US DHHS), Centers for Disease Control and Prevention (CDC), National Center for Health Statistics (NCHS), Office of Analysis, Epidemiology, (OAE): Compressed Mortality File (CMF) compiled from CMF 1968–1988, Series 20, No. 2A 2000, CMF 1989–1998, Series 20, No. 2E 2003 and CMF 1999–2002, Series 20, No. 2H 2004 on CDC WONDER On-line Database; "Deaths: Final Data for 2003"; National Vital Statistics Report, Vol. 54, No. 13, April 19, 2006, p. 11.

Tables 8 and 9 (pages 65 and 66) show the number of infant deaths by cause of death. The causes of death are based on the 130 selected causes of infant death tabulation list in ICD-10. From 1979 to 1998, causes of death were classified using ICD-9. Publications or tables showing mortality data under ICD-10 may differ substantially from those under ICD-9. Cause-of-death data across ICD revisions are not directly comparable, unless adjustments are made for the coding and classification changes. For further discussion on the implications of changing ICD revisions, please refer to Appendix C.

The remaining tables of this chapter show the annual occurrences of fetal and infant deaths to Alaska residents during 2002 and for the three-year period, 2000 through 2002.

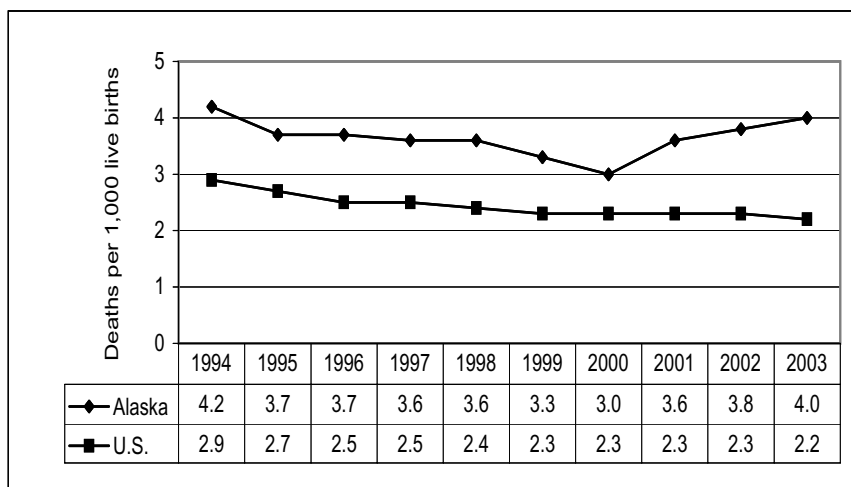
Annual rates and three-year rates for the state as a whole, its 27 census areas or boroughs, and 12 Native Regional Corporations are shown by the race and residence of the infant. Note that the infant's race is the same as the mother's race. The table of state totals provides birth information for the white, black, Native, and Asian/Pacific Islander races. However, due to the low number of reportable events for some census areas, Native Regional Corporations, or boroughs, fetal and infant deaths by these areas are only shown for the two predominant races in Alaska: Native and white.

FIGURE 9 NEONATAL MORTALITY RATES: U.S.* AND ALASKA, 1994–2003



Note: Alaska rates are three-year moving averages. U.S. rates are single year rates.

FIGURE 10 POSTNEONATAL MORTALITY RATES: U.S.* AND ALASKA, 1994–2003



Note: Alaska rates are three-year moving averages. U.S. rates are single year rates.

*U.S. rates provided by the United States Department of Health and Human Services (US DHHS), Centers for Disease Control and Prevention (CDC), National Center for Health Statistics (NCHS), Office of Analysis, Epidemiology, (OAE): Compressed Mortality File (CMF) compiled from CMF 1968–1988, Series 20, No. 2A 2000, CMF 1989–1998, Series 20, No. 2E 2003 and CMF 1999–2002, Series 20, No. 2H 2004 on CDC WONDER On-line Database; "Deaths: Final Data for 2003"; National Vital Statistics Report, Vol. 54, No. 13, April 19, 2006, p. 11.

TABLE 4 **FETAL AND INFANT DEATHS (DEATH COHORT) BY RACE:**
ALASKA, 2003 AND 2001-2003

FETAL/INFANT DEATHS	TOTAL				WHITE				NATIVE			
	2003 DEATHS	2003 RATE	01-03 DEATHS	01-03 RATE	2003 DEATHS	2003 RATE	01-03 DEATHS	01-03 RATE	2003 DEATHS	2003 RATE	01-03 DEATHS	01-03 RATE
FETAL DEATHS	59	5.8	150	5.0	35	5.5	76	4.0	6	2.4 *	27	3.7
INFANT DEATHS												
NEONATAL DEATHS												
MALE	21	4.0	49	3.2	12	3.7	35	3.6	6	4.6 *	11	2.9
FEMALE	11	2.2	40	2.7	8	2.6 *	23	2.5	2	1.7 *	10	2.8
TOTAL	32	3.2	89	3.0	20	3.1	58	3.1	8	3.3 *	21	2.9
POSTNEONATAL DEATHS												
MALE	19	3.7	59	3.8	9	2.8 *	26	2.7	8	6.1 *	27	7.1
FEMALE	19	3.9	60	4.1	8	2.6 *	21	2.3	7	6.0 *	30	8.4
TOTAL	38	3.8	119	4.0	17	2.7	47	2.5	15	6.1	57	7.8
TOTAL INFANT DEATHS												
MALE	40	7.7	108	7.0	21	6.4	61	6.3	14	10.8	38	10.0
FEMALE	30	6.1	100	6.8	16	5.1	44	4.8	9	7.8 *	40	11.2
TOTAL	70	6.9	208	6.9	37	5.8	105	5.5	23	9.4	78	10.6

FETAL/INFANT DEATHS	TOTAL				BLACK				ASIAN/PI			
	2003 DEATHS	2003 RATE	01-03 DEATHS	01-03 RATE	2003 DEATHS	2003 RATE	01-03 DEATHS	01-03 RATE	2003 DEATHS	2003 RATE	01-03 DEATHS	01-03 RATE
FETAL DEATHS	59	5.8	150	5.0	3	7.6 *	10	7.9	6	8.5 *	15	7.4
INFANT DEATHS												
NEONATAL DEATHS												
MALE	21	4.0	49	3.2	1	4.9 *	1	1.6 *	2	5.7 *	2	2.0 *
FEMALE	11	2.2	40	2.7	1	5.3 *	2	3.2 *	0	0.0	5	4.9 *
TOTAL	32	3.2	89	3.0	2	5.1 *	3	2.4 *	2	2.9 *	7	3.5 *
POSTNEONATAL DEATHS												
MALE	19	3.7	59	3.8	1	4.9 *	2	3.1 *	1	2.8 *	4	4.0 *
FEMALE	19	3.9	60	4.1	1	5.3 *	3	4.9 *	3	8.6 *	6	5.9 *
TOTAL	38	3.8	119	4.0	2	5.1 *	5	4.0 *	4	5.7 *	10	4.9
TOTAL INFANT DEATHS												
MALE	40	7.7	108	7.0	2	9.9 *	3	4.7 *	3	8.5 *	6	6.0 *
FEMALE	30	6.1	100	6.8	2	10.5 *	5	8.1 *	3	8.6 *	11	10.8
TOTAL	70	6.9	208	6.9	4	10.2 *	8	6.4 *	6	8.6 *	17	8.4

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

**TABLE 5 FETAL AND INFANT DEATHS (BIRTH COHORT) BY RACE:
ALASKA, 2003 AND 2001–2003**

FETAL / INFANT DEATHS	TOTAL				WHITE				NATIVE			
	2003 DEATHS	2003 RATE	01–03 DEATHS	01–03 RATE	2003 DEATHS	2003 RATE	01–03 DEATHS	01–03 RATE	2003 DEATHS	2003 RATE	01–03 DEATHS	01–03 RATE
FETAL DEATHS	59	5.8	153	5.1	35	5.5	77	4.0	6	2.4 *	27	3.7
INFANT DEATHS												
NEONATAL DEATHS												
MALE	18	3.5	45	2.9	9	2.8 *	31	3.2	7	5.4 *	12	3.2
FEMALE	9	1.8 *	36	2.5	6	1.9 *	19	2.1	2	1.7 *	10	2.8
TOTAL	27	2.7	81	2.7	15	2.3	50	2.6	9	3.7 *	22	3.0
POSTNEONATAL DEATHS												
MALE	15	2.9	52	3.4	6	1.8 *	21	2.2	9	6.9 *	27	7.1
FEMALE	21	4.3	56	3.8	10	3.2	21	2.3	9	7.8 *	28	7.8
TOTAL	36	3.6	108	3.6	16	2.5	42	2.2	18	7.3	55	7.5
TOTAL INFANT DEATHS												
MALE	33	6.4	97	6.3	15	4.6	52	5.3	16	12.3	39	10.3
FEMALE	30	6.1	92	6.3	16	5.1	40	4.3	11	9.5	38	10.7
TOTAL	63	6.2	189	6.3	31	4.9	92	4.9	27	11.0	77	10.5

FETAL / INFANT DEATHS	TOTAL				BLACK				ASIAN/PI			
	2003 DEATHS	2003 RATE	01–03 DEATHS	01–03 RATE	2003 DEATHS	2003 RATE	01–03 DEATHS	01–03 RATE	2003 DEATHS	2003 RATE	01–03 DEATHS	01–03 RATE
FETAL DEATHS	59	5.8	153	5.1	3	7.6 *	10	7.9	6	8.5 *	15	7.4
INFANT DEATHS												
NEONATAL DEATHS												
MALE	18	3.5	45	2.9	1	4.9 *	1	1.6 *	1	2.8 *	1	1.0 *
FEMALE	9	1.8 *	36	2.5	1	5.3 *	2	3.2 *	0	0.0	5	4.9 *
TOTAL	27	2.7	81	2.7	2	5.1 *	3	2.4 *	1	1.4 *	6	3.0 *
POSTNEONATAL DEATHS												
MALE	15	2.9	52	3.4	0	0.0	1	1.6 *	0	0.0	3	3.0 *
FEMALE	21	4.3	56	3.8	1	5.3 *	2	3.2 *	1	2.9 *	5	4.9 *
TOTAL	36	3.6	108	3.6	1	2.5 *	3	2.4 *	1	1.4 *	8	4.0 *
TOTAL INFANT DEATHS												
MALE	33	6.4	97	6.3	1	4.9 *	2	3.1 *	1	2.8 *	4	4.0 *
FEMALE	30	6.1	92	6.3	2	10.5 *	4	6.5 *	1	2.9 *	10	9.8
TOTAL	63	6.2	189	6.3	3	7.6 *	6	4.8 *	2	2.9 *	14	6.9

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

TABLE 6 FETAL AND INFANT DEATHS (DEATH COHORT) BY RESIDENCE AND RACE: ALASKA, 2003 AND 2001-2003

CENSUS AREA/BOROUGH	TOTAL				WHITE				NATIVE			
	2003 DEATHS	2003 RATE	01-03 DEATHS	01-03 RATE	2003 DEATHS	2003 RATE	01-03 DEATHS	01-03 RATE	2003 DEATHS	2003 RATE	01-03 DEATHS	01-03 RATE
ALEUTIANS EAST BOROUGH												
FETAL DEATHS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
INFANT DEATHS												
NEONATAL	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
POSTNEONATAL	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL INFANT DEATHS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ALEUTIANS WEST CENSUS AREA												
FETAL DEATHS	1	37.0 *	1	8.7 *	0	0.0	0	0.0	1	125.0 *	1	26.3 *
INFANT DEATHS												
NEONATAL	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
POSTNEONATAL	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL INFANT DEATHS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
MUNICIPALITY OF ANCHORAGE												
FETAL DEATHS	22	5.1	54	4.3	14	5.0	24	2.9	0	0.0	4	2.2 *
INFANT DEATHS												
NEONATAL	6	1.4 *	28	2.2	4	1.4 *	22	2.6	1	1.5 *	2	1.1 *
POSTNEONATAL	13	3.0	43	3.4	6	2.1 *	19	2.3	3	4.5 *	15	8.3
TOTAL INFANT DEATHS	19	4.4	71	5.6	10	3.6	41	4.9	4	5.9 *	17	9.4
BETHEL CENSUS AREA												
FETAL DEATHS	3	7.1 *	12	9.3	0	0.0	3	33.0 *	0	0.0	4	3.4 *
INFANT DEATHS												
NEONATAL	3	7.2 *	7	5.5 *	0	0.0	0	0.0	3	7.8 *	7	6.0 *
POSTNEONATAL	1	2.4 *	11	8.6	0	0.0	0	0.0	1	2.6 *	11	9.4
TOTAL INFANT DEATHS	4	9.5 *	18	14.1	0	0.0	0	0.0	4	10.3 *	18	15.3
BRISTOL BAY BOROUGH												
FETAL DEATHS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
INFANT DEATHS												
NEONATAL	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
POSTNEONATAL	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL INFANT DEATHS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
DENALI BOROUGH												
FETAL DEATHS	1	34.5 *	1	13.3 *	1	40.0 *	1	15.2 *	0	0.0	0	0.0
INFANT DEATHS												
NEONATAL	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
POSTNEONATAL	1	35.7 *	1	13.5 *	1	41.7 *	1	15.4 *	0	0.0	0	0.0
TOTAL INFANT DEATHS	1	35.7 *	1	13.5 *	1	41.7 *	1	15.4 *	0	0.0	0	0.0
DILLINGHAM CENSUS AREA												
FETAL DEATHS	0	0.0	2	7.3 *	0	0.0	0	0.0	0	0.0	2	8.7 *
INFANT DEATHS												
NEONATAL	0	0.0	2	7.4 *	0	0.0	0	0.0	0	0.0	2	8.8 *
POSTNEONATAL	1	12.5 *	2	7.4 *	0	0.0	0	0.0	1	13.9 *	2	8.8 *
TOTAL INFANT DEATHS	1	12.5 *	4	14.8 *	0	0.0	0	0.0	1	13.9 *	4	17.6 *
FAIRBANKS NORTH STAR BOROUGH												
FETAL DEATHS	10	6.3	26	5.7	7	5.7 *	18	5.1	0	0.0	1	2.3 *
INFANT DEATHS												
NEONATAL	9	5.8 *	13	2.8	6	4.9 *	9	2.6 *	1	7.2 *	2	4.6 *
POSTNEONATAL	5	3.2 *	15	3.3	5	4.1 *	9	2.6 *	0	0.0	2	4.6 *
TOTAL INFANT DEATHS	14	8.9	28	6.1	11	9.0	18	5.2	1	7.2 *	4	9.1 *
HAINES BOROUGH												
FETAL DEATHS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
INFANT DEATHS												
NEONATAL	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
POSTNEONATAL	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL INFANT DEATHS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

TABLE 6 FETAL AND INFANT DEATHS (DEATH COHORT) BY RESIDENCE AND RACE: ALASKA, 2003 AND 2001–2003

CENSUS AREA/BOROUGH	TOTAL				WHITE				NATIVE			
	2003 DEATHS	2003 RATE	01–03 DEATHS	01–03 RATE	2003 DEATHS	2003 RATE	01–03 DEATHS	01–03 RATE	2003 DEATHS	2003 RATE	01–03 DEATHS	01–03 RATE
JUNEAU BOROUGH												
FETAL DEATHS	0	0.0	1	0.8*	0	0.0	0	0.0	0	0.0	0	0.0
INFANT DEATHS												
NEONATAL	2	5.0*	7	5.7*	1	3.6*	5	5.9*	0	0.0	0	0.0
POSTNEONATAL	0	0.0	5	4.1*	0	0.0	4	4.7*	0	0.0	1	3.8*
TOTAL INFANT DEATHS	2	5.0*	12	9.8	1	3.6*	9	10.6*	0	0.0	1	3.8*
KENAI PENINSULA BOROUGH												
FETAL DEATHS	5	7.8*	9	4.7*	3	5.2*	5	3.0*	0	0.0	0	0.0
INFANT DEATHS												
NEONATAL	2	3.1*	6	3.1*	2	3.5*	6	3.6*	0	0.0	0	0.0
POSTNEONATAL	5	7.8*	8	4.2*	4	7.0*	7	4.2*	1	18.9*	1	5.3*
TOTAL INFANT DEATHS	7	10.9*	14	7.3	6	10.5*	13	7.8	1	18.9*	1	5.3*
KETCHIKAN GATEWAY BOROUGH												
FETAL DEATHS	3	16.6*	6	11.4*	2	16.0*	5	14.1*	0	0.0	0	0.0
INFANT DEATHS												
NEONATAL	0	0.0	2	3.8*	0	0.0	1	2.9*	0	0.0	0	0.0
POSTNEONATAL	0	0.0	1	1.9*	0	0.0	1	2.9*	0	0.0	0	0.0
TOTAL INFANT DEATHS	0	0.0	3	5.7*	0	0.0	2	5.7*	0	0.0	0	0.0
KODIAK ISLAND BOROUGH												
FETAL DEATHS	0	0.0	1	1.6*	0	0.0	1	2.6*	0	0.0	0	0.0
INFANT DEATHS												
NEONATAL	1	4.9*	3	4.8*	1	8.1*	2	5.3*	0	0.0	1	10.5*
POSTNEONATAL	1	4.9*	2	3.2*	0	0.0	1	2.6*	0	0.0	0	0.0
TOTAL INFANT DEATHS	2	9.8*	5	7.9*	1	8.1*	3	7.9*	0	0.0	1	10.5*
LAKE AND PENINSULA BOROUGH												
FETAL DEATHS	0	0.0	2	30.8*	0	0.0	0	0.0	0	0.0	2	47.6*
INFANT DEATHS												
NEONATAL	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
POSTNEONATAL	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL INFANT DEATHS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
MATANUSKA-SUSITNA BOROUGH												
FETAL DEATHS	6	6.6*	13	5.1	6	7.5*	12	5.3	0	0.0	0	0.0
INFANT DEATHS												
NEONATAL	5	5.5*	11	4.3	4	5.0*	9	4.0*	1	13.9*	1	5.0*
POSTNEONATAL	2	2.2*	7	2.7*	1	1.3*	3	1.3*	1	13.9*	4	19.9*
TOTAL INFANT DEATHS	7	7.7*	18	7.0	5	6.3*	12	5.3	2	27.8*	5	24.9*
NOME CENSUS AREA												
FETAL DEATHS	4	20.1*	7	10.8*	1	43.5*	1	13.7*	3	17.2*	6	10.5*
INFANT DEATHS												
NEONATAL	1	5.1*	1	1.6*	0	0.0	0	0.0	1	5.8*	1	1.8*
POSTNEONATAL	4	20.5*	7	10.9*	0	0.0	0	0.0	4	23.4*	7	12.4*
TOTAL INFANT DEATHS	5	25.6*	8	12.5*	0	0.0	0	0.0	5	29.2*	8	14.2*
NORTH SLOPE BOROUGH												
FETAL DEATHS	1	6.2*	1	2.0*	0	0.0	0	0.0	0	0.0	0	0.0
INFANT DEATHS												
NEONATAL	2	12.4*	3	6.1*	1	100.0*	1	27.8*	1	7.0*	2	4.7*
POSTNEONATAL	0	0.0	3	6.1*	0	0.0	0	0.0	0	0.0	3	7.1*
TOTAL INFANT DEATHS	2	12.4*	6	12.3*	1	100.0*	1	27.8*	1	7.0*	5	11.8*
NORTHWEST ARCTIC BOROUGH												
FETAL DEATHS	1	6.4*	4	8.3*	0	0.0	1	31.3*	1	6.7*	3	6.7*
INFANT DEATHS												
NEONATAL	0	0.0	1	2.1*	0	0.0	0	0.0	0	0.0	1	2.3*
POSTNEONATAL	2	12.9*	5	10.5*	0	0.0	1	32.3*	2	13.4*	4	9.0*
TOTAL INFANT DEATHS	2	12.9*	6	12.6*	0	0.0	1	32.3*	2	13.4*	5	11.3*

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

TABLE 6 FETAL AND INFANT DEATHS (DEATH COHORT) BY RESIDENCE AND RACE: ALASKA, 2003 AND 2001–2003

CENSUS AREA/BOROUGH	TOTAL				WHITE				NATIVE			
	2003 DEATHS	2003 RATE	01–03 DEATHS	01–03 RATE	2003 DEATHS	2003 RATE	01–03 DEATHS	01–03 RATE	2003 DEATHS	2003 RATE	01–03 DEATHS	01–03 RATE
PRINCE OF WALES-OUTER KETCHIKAN CENSUS AREA												
FETAL DEATHS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
INFANT DEATHS												
NEONATAL	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
POSTNEONATAL	0	0.0	1	5.1*	0	0.0	0	0.0	0	0.0	1	9.5*
TOTAL INFANT DEATHS	0	0.0	1	5.1*	0	0.0	0	0.0	0	0.0	1	9.5*
SITKA BOROUGH												
FETAL DEATHS	0	0.0	3	8.4*	0	0.0	2	8.2*	0	0.0	0	0.0
INFANT DEATHS												
NEONATAL	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
POSTNEONATAL	0	0.0	1	2.8*	0	0.0	1	4.1*	0	0.0	0	0.0
TOTAL INFANT DEATHS	0	0.0	1	2.8*	0	0.0	1	4.1*	0	0.0	0	0.0
SKAGWAY-HOONAH-ANGOON CENSUS AREA												
FETAL DEATHS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
INFANT DEATHS												
NEONATAL	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
POSTNEONATAL	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL INFANT DEATHS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
SOUTHEAST FAIRBANKS CENSUS AREA												
FETAL DEATHS	0	0.0	2	7.6*	0	0.0	2	9.9*	0	0.0	0	0.0
INFANT DEATHS												
NEONATAL	1	12.0*	2	7.6*	1	17.5*	1	5.0*	0	0.0	1	18.5*
POSTNEONATAL	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL INFANT DEATHS	1	12.0*	2	7.6*	1	17.5*	1	5.0*	0	0.0	1	18.5*
VALDEZ-CORDOVA CENSUS AREA												
FETAL DEATHS	1	8.8*	1	2.5*	1	11.6*	1	3.5*	0	0.0	0	0.0
INFANT DEATHS												
NEONATAL	0	0.0	1	2.5*	0	0.0	1	3.5*	0	0.0	0	0.0
POSTNEONATAL	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL INFANT DEATHS	0	0.0	1	2.5*	0	0.0	1	3.5*	0	0.0	0	0.0
WADE HAMPTON CENSUS AREA												
FETAL DEATHS	1	4.6*	3	4.6*	0	0.0	0	0.0	1	4.7*	3	4.7*
INFANT DEATHS												
NEONATAL	0	0.0	1	1.5*	0	0.0	0	0.0	0	0.0	1	1.6*
POSTNEONATAL	1	4.6*	4	6.1*	0	0.0	0	0.0	1	4.7*	4	6.3*
TOTAL INFANT DEATHS	1	4.6*	5	7.6*	0	0.0	0	0.0	1	4.7*	5	7.8*
WRANGELL-PETERSBURG CENSUS AREA												
FETAL DEATHS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
INFANT DEATHS												
NEONATAL	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
POSTNEONATAL	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL INFANT DEATHS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
YAKUTAT BOROUGH												
FETAL DEATHS	0	0.0	1	41.7*	0	0.0	0	0.0	0	0.0	1	83.3*
INFANT DEATHS												
NEONATAL	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
POSTNEONATAL	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL INFANT DEATHS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
YUKON-KOYUKUK CENSUS AREA												
FETAL DEATHS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
INFANT DEATHS												
NEONATAL	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
POSTNEONATAL	1	12.8*	2	7.5*	0	0.0	0	0.0	1	15.9*	2	9.9*
TOTAL INFANT DEATHS	1	12.8*	2	7.5*	0	0.0	0	0.0	1	15.9*	2	9.9*

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

TABLE 7 FETAL AND INFANT DEATHS (DEATH COHORT) BY NATIVE REGIONAL CORPORATION OF RESIDENCE AND RACE: ALASKA, 2003 AND 2001-2003

NATIVE REGIONAL CORPORATION	TOTAL				WHITE				NATIVE			
	2003 DEATHS	2003 RATE	01-03 DEATHS	01-03 RATE	2003 DEATHS	2003 RATE	01-03 DEATHS	01-03 RATE	2003 DEATHS	2003 RATE	01-03 DEATHS	01-03 RATE
AHTNA INCORPORATED												
FETAL DEATHS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
INFANT DEATHS												
NEONATAL	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
POSTNEONATAL	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL INFANT DEATHS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ALEUT CORPORATION												
FETAL DEATHS	1	23.3 *	1	6.3 *	0	0.0	0	0.0	1	47.6 *	1	13.9 *
INFANT DEATHS												
NEONATAL	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
POSTNEONATAL	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL INFANT DEATHS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ARCTIC SLOPE REGIONAL CORPORATION												
FETAL DEATHS	1	6.1 *	1	2.0 *	0	0.0	0	0.0	0	0.0	0	0.0
INFANT DEATHS												
NEONATAL	2	12.3 *	3	6.1 *	1	100.0 *	1	27.8 *	1	7.0 *	2	4.7 *
POSTNEONATAL	0	0.0	3	6.1 *	0	0.0	0	0.0	0	0.0	3	7.1 *
TOTAL INFANT DEATHS	2	12.3 *	6	12.2 *	1	100.0 *	1	27.8 *	1	7.0 *	5	11.8 *
BERING STRAITS NATIVE CORPORATION												
FETAL DEATHS	4	20.1 *	7	10.8 *	1	43.5 *	1	13.7 *	3	17.2 *	6	10.5 *
INFANT DEATHS												
NEONATAL	1	5.1 *	1	1.6 *	0	0.0	0	0.0	1	5.8 *	1	1.8 *
POSTNEONATAL	4	20.5 *	7	10.9 *	0	0.0	0	0.0	4	23.4 *	7	12.4 *
TOTAL INFANT DEATHS	5	25.6 *	8	12.5 *	0	0.0	0	0.0	5	29.2 *	8	14.2 *
BRISTOL BAY NATIVE CORPORATION												
FETAL DEATHS	0	0.0	3	8.1 *	0	0.0	0	0.0	0	0.0	3	10.6 *
INFANT DEATHS												
NEONATAL	0	0.0	2	5.4 *	0	0.0	0	0.0	0	0.0	2	7.2 *
POSTNEONATAL	1	9.3 *	2	5.4 *	0	0.0	0	0.0	1	11.1 *	2	7.2 *
TOTAL INFANT DEATHS	1	9.3 *	4	10.9 *	0	0.0	0	0.0	1	11.1 *	4	14.3 *
CALISTA CORPORATION												
FETAL DEATHS	4	6.2 *	15	7.7	0	0.0	3	29.4 *	1	1.7 *	7	3.8 *
INFANT DEATHS												
NEONATAL	3	4.7 *	8	4.1 *	0	0.0	0	0.0	3	5.0 *	8	4.4 *
POSTNEONATAL	2	3.1 *	15	7.8	0	0.0	0	0.0	2	3.3 *	15	8.3
TOTAL INFANT DEATHS	5	7.8 *	23	11.9	0	0.0	0	0.0	5	8.3 *	23	12.7

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

TABLE 7 FETAL AND INFANT DEATHS (DEATH COHORT) BY NATIVE REGIONAL CORPORATION OF RESIDENCE AND RACE: ALASKA, 2003 AND 2001–2003

NATIVE REGIONAL CORPORATION	TOTAL				WHITE				NATIVE			
	2003 DEATHS	2003 RATE	01–03 DEATHS	01–03 RATE	2003 DEATHS	2003 RATE	01–03 DEATHS	01–03 RATE	2003 DEATHS	2003 RATE	01–03 DEATHS	01–03 RATE
CHUGACH ALASKA CORPORATION												
FETAL DEATHS	1	7.7*	1	2.4*	1	9.8*	1	3.2*	0	0.0	0	0.0
INFANT DEATHS												
NEONATAL	0	0.0	1	2.4*	0	0.0	1	3.3*	0	0.0	0	0.0
POSTNEONATAL	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL INFANT DEATHS	0	0.0	1	2.4*	0	0.0	1	3.3*	0	0.0	0	0.0
COOK INLET REGION INCORPORATED												
FETAL DEATHS	33	5.7	76	4.5	23	5.5	41	3.3	0	0.0	4	1.8*
INFANT DEATHS												
NEONATAL	13	2.2	45	2.7	10	2.4	37	3.0	2	2.5*	3	1.4*
POSTNEONATAL	20	3.5	58	3.4	11	2.7	29	2.4	5	6.4*	20	9.3
TOTAL INFANT DEATHS	33	5.7	103	6.1	21	5.1	66	5.4	7	8.9*	23	10.6
DOYON LIMITED												
FETAL DEATHS	11	6.2	29	5.6	8	6.1*	21	5.5	0	0.0	1	1.4*
INFANT DEATHS												
NEONATAL	10	5.7	15	2.9	7	5.3*	10	2.6	1	4.4*	3	4.3*
POSTNEONATAL	7	4.0*	18	3.5	6	4.6*	10	2.6	1	4.4*	4	5.7*
TOTAL INFANT DEATHS	17	9.7	33	6.4	13	9.9	20	5.3	2	8.9*	7	10.1*
KONIAG INCORPORATED												
FETAL DEATHS	0	0.0	2	3.2*	0	0.0	1	2.6*	0	0.0	1	10.4*
INFANT DEATHS												
NEONATAL	1	4.9*	3	4.8*	1	8.1*	2	5.3*	0	0.0	1	10.5*
POSTNEONATAL	1	4.9*	2	3.2*	0	0.0	1	2.6*	0	0.0	0	0.0
TOTAL INFANT DEATHS	2	9.8*	5	7.9*	1	8.1*	3	7.9*	0	0.0	1	10.5*
NANA REGIONAL CORPORATION												
FETAL DEATHS	1	6.4*	4	8.3*	0	0.0	1	31.3*	1	6.7*	3	6.7*
INFANT DEATHS												
NEONATAL	0	0.0	1	2.1*	0	0.0	0	0.0	0	0.0	1	2.3*
POSTNEONATAL	2	12.9*	5	10.5*	0	0.0	1	32.3*	2	13.4*	4	9.0*
TOTAL INFANT DEATHS	2	12.9*	6	12.6*	0	0.0	1	32.3*	2	13.4*	5	11.3*
SEALASKA CORPORATION												
FETAL DEATHS	3	3.4*	11	4.1	2	3.4*	7	3.9*	0	0.0	1	1.5*
INFANT DEATHS												
NEONATAL	2	2.3*	9	3.4*	1	1.7*	6	3.4*	0	0.0	0	0.0
POSTNEONATAL	0	0.0	8	3.0*	0	0.0	6	3.4*	0	0.0	2	2.9*
TOTAL INFANT DEATHS	2	2.3*	17	6.4	1	1.7*	12	6.8	0	0.0	2	2.9*

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

**TABLE 8 INFANT DEATHS (DEATH COHORT) FOR SELECTED CAUSES OF DEATH BY AGE:
ALASKA, 2003 AND 2001–2003**

CAUSE OF DEATH* (ICD-10 CODES)	2003		2001–2003	
	NEONATAL	POSTNEONATAL	NEONATAL	POSTNEONATAL
INFECTIOUS AND PARASITIC DISEASE (A00-B99)	0	4	1	4
DISEASES OF THE NERVOUS SYSTEM (G00-G98)	0	0	1	1
INFLUENZA AND PNEUMONIA (J10-J18)	0	5	0	10
ACUTE BRONCHITIS/BRONCHIOLITIS (J20-J21)	0	1	0	2
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (P00-P96)	19	0	50	4
NEWBORN AFFECTED BY MATERNAL FACTORS AND COMPLICATIONS OF PREGNANCY (P00-P04)	7	0	13	0
NEWBORN AFFECTED BY MATERNAL COMPLICATIONS (P01)	2	0	3	0
COMPLICATIONS OF PLACENTA, CORD, AND MEMBRANES (P02)	4	0	9	0
OTHER COMPLICATIONS OF LABOR AND DELIVERY (P03)	1	0	1	0
SHORT GESTATION/LOW BIRTH WEIGHT (P07)	3	0	9	0
INTRAUTERINE HYPOXIA AND BIRTH ASPHYXIA (P20-P21)	1	0	5	0
RESPIRATORY DISTRESS OF NEWBORN (P22)	0	0	4	0
OTHER RESPIRATORY CONDITIONS IN THE PERINATAL PERIOD (P23-P28)	2	0	3	1
INFECTIONS SPECIFIC TO THE PERINATAL PERIOD (P35-P39)	2	0	4	1
CONGENITAL MALFORMATIONS (Q00-Q99)	8	4	24	18
MALFORMATIONS OF HEART (Q20-Q24)	3	1	7	7
MALFORMATIONS OF GENITOURINARY SYSTEM (Q50-Q64)	1	0	1	0
SIDS (R95)	1	11	4	28
UNINTENTIONAL INJURIES (V01-X59, Y85-Y86)	2	2	3	23
MOTOR VEHICLE (**)	0	0	0	1
ACCIDENTAL STRANGULATION/SUFFOCATION IN BED (W75)	2	0	3	10
OTHER ACCIDENTAL STRANGULATION/SUFFOCATION (W76-W77, W81-W84)	0	1	0	7
ASSAULT (HOMICIDE) (U01-U02, X85-Y09, Y87.1)	0	1	0	6
ASSAULT (HOMICIDE) BY DISCHARGE OF FIREARMS (U01.4, X93-X95)	0	0	0	2
NEGLECT, ABANDONMENT AND OTHER MALTREATMENT SYNDROMES (Y06-Y07)	0	1	0	3
STRANGULATION/SUFFOCATION IN BED, UNDETERMINED INTENT (Y20)	0	0	0	3
ALL OTHER CAUSES	2	10	6	20

*Causes-of-death tabulations are based on the 130 selected causes of infant death in ICD-10.

**V02-V04, V090, V092, V12-V14, V190-V192, V194-V196, V20-V79, V803-V805, V810-V811, V820-V821, V83-V86, V870-V878, V880-V888, V890, V892

**TABLE 9 INFANT DEATHS (BIRTH COHORT) FOR SELECTED CAUSES OF DEATH BY AGE:
ALASKA, 2003 AND 2001–2003**

CAUSE OF DEATH* (ICD-10 CODES)	2003		2001–2003	
	NEONATAL	POSTNEONATAL	NEONATAL	POSTNEONATAL
INFECTIOUS AND PARASITIC DISEASE (A00-B99)	0	4	1	5
DISEASES OF THE NERVOUS SYSTEM (G00-G98)	0	1	1	2
INFLUENZA AND PNEUMONIA (J10-J18)	0	4	0	10
ACUTE BRONCHITIS/BRONCHIOLITIS (J20-J21)	0	0	0	2
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (P00-P96)	15	0	44	4
NEWBORN AFFECTED BY MATERNAL FACTORS AND COMPLICATIONS OF PREGNANCY (P00-P04)	7	0	13	0
NEWBORN AFFECTED BY MATERNAL COMPLICATIONS (P01)	2	0	3	0
COMPLICATIONS OF PLACENTA, CORD, AND MEMBRANES (P02)	4	0	9	0
OTHER COMPLICATIONS OF LABOR AND DELIVERY (P03)	1	0	1	0
SHORT GESTATION/LOW BIRTH WEIGHT (P07)	2	0	8	0
INTRAUTERINE HYPOXIA AND BIRTH ASPHYXIA (P20-P21)	0	0	3	0
RESPIRATORY DISTRESS OF NEWBORN (P22)	0	0	4	0
OTHER RESPIRATORY CONDITIONS IN THE PERINATAL PERIOD (P23-P28)	1	0	2	1
INFECTIONS SPECIFIC TO THE PERINATAL PERIOD (P35-P39)	2	0	3	1
CONGENITAL MALFORMATIONS (Q00-Q99)	8	2	23	17
MALFORMATIONS OF HEART (Q20-Q24)	2	0	6	5
MALFORMATIONS OF GENITOURINARY SYSTEM (Q50-Q64)	1	0	1	0
SIDS (R95)	1	11	4	30
UNINTENTIONAL INJURIES (V01-X59, Y85-Y86)	2	3	3	16
ACCIDENTAL STRANGULATION/SUFFOCATION IN BED (W75)	2	2	3	12
OTHER ACCIDENTAL STRANGULATION/SUFFOCATION (W76-W77, W81-W84)	0	0	0	2
ASSAULT (HOMICIDE) (U01-U02, X85-Y09, Y87.1)	0	3	0	5
NEGLECT, ABANDONMENT AND OTHER MALTREATMENT SYNDROMES (Y06-Y07)	0	2	0	3
ALL OTHER CAUSES	1	8	5	17

*Causes-of-death tabulations are based on the 130 selected causes of infant death in ICD-10.

**V02-V04, V090, V092, V12-V14, V190-V192, V194-V196, V20-V79, V803-V805, V810-V811, V820-V821, V83-V86, V870-V878, V880-V888, V890, V892

CHILD AND ADOLESCENT DEATHS



"Kittiwakes, St. George"
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INTRODUCTION

This chapter provides information on deaths to children and adolescents from 0 to 19 years of age. Deaths and death rates are reported by the following age groups: less than 1 year, 1 to 4 years, 5 to 9 years, 10 to 14 years, 15 to 19 years, and the total number of child and adolescent deaths. Note that for infants less than 1 year of age, infant

death rates are reported only at the statewide level. The infant death rates reported in this chapter are different than the infant mortality rates reported in Chapter 2. Infant mortality rates are based on the number of live births, while infant death rates are based on the estimated population under 1 year of age.

Statewide child and adolescent deaths and death rates are reported by age group and the sex and race of the child or adolescent. However, due to the low number of reportable events for most areas, child and adolescent deaths by census area, borough, and Native Regional Corporation are only reported by age group. Also, since population estimates for infants less than one year of age are only available at the statewide level, the death rates for this age group are not reported by census area (borough). Infant mortality rates by census area (borough) are available in Chapter 2. Since population estimates are not available by Native Regional Corporation and age group, rates are not reported in Table 13.

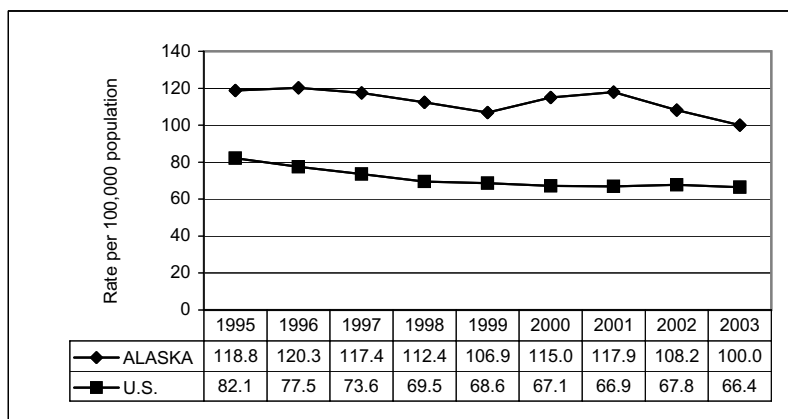
Death rates for Alaskan adolescents are higher than the corresponding U.S. rates in all age groups (Table 10). Both the Alaska and the U.S. death rates for adolescents age 15 to 19 (Figure 11) are lower than in 1995 (15.8 percent and 19.1 percent, respectively), although the Alaska rate is still 50.6 percent higher than the U.S. rate for this age group. Unfortunately, national death rates by cause were not available for the 15 to 19 age group at the time of printing. Typically, Alaskan teens in this age group are more likely to die from suicide compared with U.S. teens. In 2003, the suicide rate for this age group in Alaska was over three times the 2002 national rate (24.5 per 100,000 vs. 7.4). Typically, Alaska has a higher rate of unintentional injuries than the U.S. rate. In 2003, though, the unintentional injury rate for Alaska was lower than the 2002 U.S. rate (25.4 per 100,000 vs. 35.0).

TABLE 10 AGE-SPECIFIC ADOLESCENT DEATH RATES: ALASKA AND THE U.S.*, 1995–2003

	1995	1996	1997	1998	1999	2000	2001	2002	2003
ALASKA									
1–4	55.3	52.0	56.0	48.3	45.7	43.5	49.3	45.1	41.7
5–9	23.6	21.7	25.2	23.4	23.6	19.2	17.3	15.1	16.6
10–14	37.8	28.4	33.6	32.0	27.8	27.0	27.8	36.7	41.7
15–19	118.8	120.3	117.4	112.4	106.9	115.0	117.9	108.2	100.0
1–19	54.8	51.8	54.8	51.6	49.0	49.6	51.7	50.9	50.4
U.S.									
1–4	40.4	38.0	35.5	34.1	34.2	32.4	33.3	31.2	31.5
5–9	19.4	19.0	18.0	17.2	16.9	15.8	15.3	15.2	14.7
10–14	25.1	23.4	22.5	21.5	20.4	20.3	19.2	19.5	19.1
15–19	82.1	77.5	73.6	69.5	68.6	67.1	66.9	67.8	66.4
1–19	41.3	39.2	37.2	35.5	34.9	33.9	33.6	33.5	N/A

Note: Alaska rates are three-year moving averages. Rates are per 100,000 population.

FIGURE 11 DEATH RATES FOR ADOLESCENTS AGE 15–19: ALASKA AND THE U.S.*, 1995–2003



Note: Alaska rates are three-year moving averages. U.S. rates are single year rates.

The remaining tables in this chapter show the annual occurrences of adolescent deaths to Alaskan residents during 2003 and for the three-year period 2001 through 2003. Selected causes of death by age group are shown in Table 14 (pages 73-74). The causes of death are based on the 113 selected causes of death tabulation list in ICD-10. From 1979 to 1998, causes of death were classified using ICD-9. Publications or tables showing mortality data under ICD-10 may differ substantially from those under ICD-9. Cause-of-death data across ICD revisions are not directly comparable, unless adjustments are made for the coding and classification changes. For further discussion on the implications of changing ICD revisions, please refer to Appendix C.

*U.S. rates provided by the United States Department of Health and Human Services (US DHHS), Centers for Disease Control and Prevention (CDC), National Center for Health Statistics (NCHS), Office of Analysis, Epidemiology, (OAE): Compressed Mortality File (CMF) compiled from CMF 1968–1988, Series 20, No. 2A 2000, CMF 1989–1998, Series 20, No. 2E 2003 and CMF 1999–2002, Series 20, No. 2H 2004 on CDC WONDER On-line Database; "Deaths: Final Data for 2003"; National Vital Statistics Report, Vol. 54, No. 13, April 19, 2006.

TABLE 11 CHILD AND ADOLESCENT DEATHS BY RACE AND SEX:
ALASKA, 2003 AND 2001-2003

RACE /SEX	AGE GROUP											
	<1			1-4			5-9					
	DEATHS 2003	RATE 2003	DEATHS 01-03	RATE 01-03	DEATHS 2003	RATE 2003	DEATHS 01-03	RATE 01-03	DEATHS 2003	RATE 2003	DEATHS 01-03	RATE 01-03
TOTAL DEATHS	70	686.6	208	682.0	18	43.6	51	41.7	10	19.6	26	16.6
BY RACE												
ASIAN/PI	6	635.6 *	17	677.8	0	0.0	3	34.9 *	1	28.1 *	1	9.5 *
BLACK	4	628.9 *	8	424.6 *	0	0.0	1	12.1 *	2	57.8 *	2	20.7 *
NATIVE	23	887.7	78	1082.9	13	136.7	30	106.4	3	26.6 *	9	25.7 *
WHITE	37	614.2	105	555.4	5	19.3 *	17	22.0	4	12.3 *	14	13.9
BY SEX												
FEMALE	30	608.9	100	678.0	6	30.0 *	23	38.8	4	16.0 *	9	11.7 *
MALE	40	759.3	108	685.7	12	56.3	28	44.5	6	23.1 *	17	21.4

RACE /SEX	AGE GROUP											
	10-14			15-19			0-19					
	DEATHS 2003	RATE 2003	DEATHS 01-03	RATE 01-03	DEATHS 2003	RATE 2003	DEATHS 01-03	RATE 01-03	DEATHS 2003	RATE 2003	DEATHS 01-03	RATE 01-03
TOTAL DEATHS	28	49.0	72	41.7	61	114.3	158	100.0	187	87.8	515	80.5
BY RACE												
ASIAN/PI	3	81.7 *	3	27.3 *	3	84.1 *	4	38.1 *	13	88.6	28	64.9
BLACK	1	29.9 *	1	10.3 *	0	0.0	4	50.3 *	7	53.4 *	16	42.7
NATIVE	6	46.5 *	26	66.5	32	275.6	74	215.1	77	160.7	217	150.8
WHITE	18	48.3	42	37.2	26	73.4	76	72.3	90	65.6	254	61.2
BY SEX												
FEMALE	9	32.3 *	26	30.8	20	77.5	47	61.7	69	66.6	205	65.9
MALE	19	64.9	46	52.0	41	148.8	111	135.7	118	107.9	310	94.4

*Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution. Rates are per 100,000 population.

TABLE 12 CHILD AND ADOLESCENT DEATHS BY CENSUS AREA OR BOROUGH OF RESIDENCE AND AGE GROUP: ALASKA, 2003 AND 2001–2003

CENSUS AREA/BOROUGH	0–4				5–9				10–14			
	2003 DEATHS	2003 RATE	01–03 DEATHS	01–03 RATE	2003 DEATHS	2003 RATE	01–03 DEATHS	01–03 RATE	2003 DEATHS	2003 RATE	01–03 DEATHS	01–03 RATE
ALEUTIANS EAST BOROUGH	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ALEUTIANS WEST CENSUS AREA	1	413.2 *	1	137.2 *	0	0.0	0	0.0	0	0.0	0	0.0
MUNICIPALITY OF ANCHORAGE	22	99.2	84	128.6	3	13.9 *	8	12.2 *	12	51.9	27	39.4
BETHEL CENSUS AREA	9	432.9 *	27	437.2	1	52.7 *	3	52.8 *	2	105.3 *	4	71.3 *
BRISTOL BAY BOROUGH	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
DENALI BOROUGH	1	980.4 *	1	325.7 *	1	970.9 *	1	322.6 *	0	0.0	0	0.0
DILLINGHAM CENSUS AREA	1	198.0 *	4	274.0 *	0	0.0	0	0.0	0	0.0	2	116.8 *
FAIRBANKS NORTH STAR BOROUGH	16	232.1	35	165.6	1	15.5 *	4	19.4 *	2	28.5 *	7	31.9 *
HAINES BOROUGH	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
JUNEAU BOROUGH	3	144.2 *	15	248.3	0	0.0	0	0.0	1	39.6 *	2	26.4 *
KENAI PENINSULA BOROUGH	8	242.2 *	15	154.0	1	28.0 *	2	18.2 *	3	67.9 *	4	29.5 *
KETCHIKAN GATEWAY BOROUGH	0	0.0	3	110.3 *	0	0.0	0	0.0	0	0.0	0	0.0
KODIAK ISLAND BOROUGH	2	170.8 *	6	164.6 *	0	0.0	0	0.0	0	0.0	0	0.0
LAKE AND PENINSULA BOROUGH	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
MATANUSKA-SUSITNA BOROUGH	8	169.6 *	24	178.9	1	18.8 *	2	12.8 *	4	63.5 *	8	42.6 *
NOME CENSUS AREA	7	658.5 *	13	417.9	0	0.0	1	34.6 *	0	0.0	1	30.0 *
NORTH SLOPE BOROUGH	3	386.1 *	7	312.6 *	0	0.0	0	0.0	0	0.0	1	38.2 *
NORTHWEST ARCTIC BOROUGH	3	364.1 *	7	278.3 *	0	0.0	0	0.0	0	0.0	4	136.0 *
PRINCE OF WALES-OUTER KETCHIKAN CENSUS AREA	0	0.0	1	87.2 *	0	0.0	0	0.0	0	0.0	0	0.0
SITKA BOROUGH	0	0.0	1	53.7 *	1	166.9 *	1	52.5 *	0	0.0	0	0.0
SKAGWAY-HOONAH-ANGOON CENSUS AREA	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
SOUTHEAST FAIRBANKS CENSUS AREA	1	221.7 *	2	152.7 *	0	0.0	2	140.2 *	0	0.0	0	0.0
VALDEZ-CORDOVA CENSUS AREA	0	0.0	1	49.4 *	0	0.0	0	0.0	1	117.4 *	1	37.9 *
WADE HAMPTON CENSUS AREA	1	96.2 *	8	257.5 *	0	0.0	1	33.7 *	1	98.1 *	4	132.6 *
WRANGELL-PETERSBURG CENSUS AREA	0	0.0	0	0.0	0	0.0	0	0.0	1	194.2 *	3	180.0 *
YAKUTAT BOROUGH	0	0.0	0	0.0	1	2564.1 *	1	595.2 *	0	0.0	0	0.0
YUKON-KOYUKUK CENSUS AREA	1	189.4 *	2	125.5 *	0	0.0	0	0.0	1	158.5 *	4	196.9 *
ALASKA	88	170.9	259	169.7	10	19.6	26	16.6	28	49.0	72	41.7

(Continued ⇒)

Note: Statewide totals include deaths where the census area or borough of residence is unknown.

*Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

Population estimates are not available for infants less than one year of age by census area, so deaths and death rates for this age group are not reported separately. Rates are per 100,000 population.

TABLE 12 CHILD AND ADOLESCENT DEATHS BY CENSUS AREA OR BOROUGH OF RESIDENCE AND AGE GROUP: ALASKA, 2003 AND 2001–2003 (Continued)

CENSUS AREA/BOROUGH	15–19				0–19			
	2003 DEATHS	2003 RATE	01–03 DEATHS	01–03 RATE	2003 DEATHS	2003 RATE	01–03 DEATHS	01–03 RATE
ALEUTIANS EAST BOROUGH	0	0.0	1	230.4 *	0	0.0	1	72.4 *
ALEUTIANS WEST CENSUS AREA	1	467.3 *	1	143.3 *	2	220.5 *	2	70.2 *
MUNICIPALITY OF ANCHORAGE	18	85.3	41	66.1	55	62.5	160	61.2
BETHEL CENSUS AREA	8	502.2 *	16	348.2	20	267.7	50	226.6
BRISTOL BAY BOROUGH	0	0.0	0	0.0	0	0.0	0	0.0
DENALI BOROUGH	0	0.0	0	0.0	2	419.3 *	2	140.6 *
DILLINGHAM CENSUS AREA	3	665.2 *	3	231.8 *	4	199.6 *	9	148.9 *
FAIRBANKS NORTH STAR BOROUGH	6	90.6 *	18	89.8	25	92.7	64	76.4
HAINES BOROUGH	0	0.0	0	0.0	0	0.0	0	0.0
JUNEAU BOROUGH	2	82.0 *	3	41.5 *	6	65.7 *	20	73.2
KENAI PENINSULA BOROUGH	1	21.9 *	11	80.6	13	82.0	32	66.7
KETCHIKAN GATEWAY BOROUGH	1	93.8 *	4	123.5 *	1	24.8 *	7	57.1 *
KODIAK ISLAND BOROUGH	0	0.0	3	92.6 *	2	41.0 *	9	60.5 *
LAKE AND PENINSULA BOROUGH	0	0.0	2	403.2 *	0	0.0	2	104.0 *
MATANUSKA-SUSITNA BOROUGH	4	64.4 *	13	71.4	17	75.5	47	71.2
NOME CENSUS AREA	5	574.1 *	9	350.3 *	12	302.4	24	201.5
NORTH SLOPE BOROUGH	1	134.6 *	2	90.5 *	4	132.4 *	10	109.8
NORTHWEST ARCTIC BOROUGH	4	500.0 *	10	442.9	7	208.6 *	21	208.4
PRINCE OF WALES-OUTER KETCHIKAN CENSUS AREA	0	0.0	2	130.9 *	0	0.0	3	54.7 *
SITKA BOROUGH	0	0.0	1	49.7 *	1	38.9 *	3	38.2 *
SKAGWAY-HOONAH-ANGOON CENSUS AREA	0	0.0	1	134.0 *	0	0.0	1	38.9 *
SOUTHEAST FAIRBANKS CENSUS AREA	0	0.0	1	63.8 *	1	50.0 *	5	82.4 *
VALDEZ-CORDOVA CENSUS AREA	1	111.0 *	3	113.9 *	2	63.1 *	5	52.9 *
WADE HAMPTON CENSUS AREA	5	609.0 *	7	298.5 *	7	182.1 *	20	175.0
WRANGELL-PETERSBURG CENSUS AREA	1	180.8 *	1	59.8 *	2	108.2 *	4	68.4 *
YAKUTAT BOROUGH	0	0.0	0	0.0	1	460.8 *	1	146.4 *
YUKON-KOYUKUK CENSUS AREA	0	0.0	5	269.7 *	2	89.8 *	11	158.8
ALASKA	61	114.3	158	100.0	187	87.8	515	80.5

Note: Statewide totals include deaths where the census area or borough of residence is unknown.

*Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

Population estimates are not available for infants less than one year of age by census area, so deaths and death rates for this age group are not reported separately. Rates are per 100,000 population.

TABLE 13

**CHILD AND ADOLESCENT DEATHS BY NATIVE REGIONAL
CORPORATION AND AGE GROUP: ALASKA, 2003 AND 2001-2003**

NATIVE REGIONAL CORPORATION	0-4		5-9		10-14		15-19		0-19	
	2003 DEATHS	01-03 DEATHS	2003 DEATHS	01-03 DEATHS	2003 DEATHS	01-03 DEATHS	2003 DEATHS	01-03 DEATHS	2003 DEATHS	01-03 DEATHS
AHTNA CORPORATION	0	0	0	0	0	0	1	2	1	2
ALEUT CORPORATION	1	1	0	0	0	0	1	2	2	3
ARCTIC SLOPE REGIONAL CORPORATION	3	7	0	0	0	1	1	2	4	10
BERING STRAITS NATIVE CORPORATION	7	13	0	1	0	1	5	9	12	24
BRISTOL BAY NATIVE CORPORATION	1	4	0	0	0	2	3	5	4	11
CALISTA CORPORATION	10	35	1	4	3	8	13	23	27	70
CHUGACH ALASKA CORPORATION	0	1	0	0	1	1	0	2	1	4
COOK INLET REGION INCORPORATED	38	123	5	12	19	39	23	64	85	238
DOYON LIMITED	19	40	2	7	3	11	6	24	30	82
KONIAG INCORPORATED	2	6	0	0	0	0	0	3	2	9
NANA REGIONAL CORPORATION	3	7	0	0	0	4	4	10	7	21
SEALASKA CORPORATION	3	20	2	2	2	5	4	12	11	39
ALASKA	88	259	10	26	28	72	61	158	187	515

Note: Rates are not calculated since population estimates by Native Regional Corporation and age group are not available.

TABLE 14 CHILD AND ADOLESCENT DEATHS BY SELECTED CAUSES OF DEATH AND AGE GROUP: ALASKA, 2003 AND 2001-2003

CAUSE OF DEATH (ICD-10 CODES)	<1			1-4			5-9			
	2003 DEATHS	2003 RATE	01-03 DEATHS	01-03 RATE	2003 DEATHS	2003 RATE	01-03 DEATHS	01-03 RATE	2003 DEATHS	2003 RATE
NATURAL CAUSES (A00-R99)	4	39.2*	5	16.4*	4	9.7*	4	3.3*	0	0.0
INFECTIOUS AND PARASITIC DISEASES (A00-B99)	0	0.0	0	0.0	0	0.0	0	0.8*	1	2.0*
MALIGNANT NEOPLASMS (C00-C97)	2	19.6*	4	13.1*	0	0.0	0	0.8*	0	0.0
HEART DISEASE (I00-I09,I11,I13,I20-I51)	0	0.0	0	0.0	1	2.4*	1	0.8*	0	0.0
CEREBROVASCULAR DISEASE (I60-I69)	4	39.2*	9	29.5*	0	0.0	0	0.0	0	0.0
PNEUMONIA (J12-J18)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
CHRONIC LOWER RESPIRATORY DISEASE (J40-J47)	1	9.8*	6	19.7*	0	0.0	0	0.0	0	0.0
OTHER RESPIRATORY DISEASES (J00-J06,J30-J39,J67,J70-J98)	19	186.4	54	177.1	0	0.0	0	0.0	0	0.0
PERINATAL CONDITIONS (P00-P96)	12	117.7	42	137.7	0	0.0	2	1.6*	0	0.0
CONGENITAL MALFORMATIONS (Q00-Q99)	12	117.7	32	104.9	0	0.0	0	0.0	0	0.0
SIDS (R95)	9	88.3*	19	62.3	3	7.3*	15	12.3	3	5.9*
ALL OTHER NATURAL CAUSES (**)	63	617.9	171	560.7	8	19.4*	24	19.6	4	7.9*
TOTAL NATURAL CAUSES										
UNINTENTIONAL INJURY (V01-X59,Y85-Y86)	0	0.0	1	3.3*	4	9.7*	6	4.9*	2	3.9*
MOTOR VEHICLE (***)	0	0.0	1	3.3*	0	0.0	0	0.0	0	0.0
WATER TRANSPORT (V90-V94)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
AIR TRANSPORT (V95-V97)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
OTHER TRANSPORT ACCIDENTS (****)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
FALLS (W00-W19)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ACCIDENTAL DISCHARGE OF FIREARMS (W32-W34)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
DROWNING (W65-W74)	0	0.0	2	6.6*	2	4.8*	7	5.7*	2	3.9*
EXPOSURE TO SMOKE, FIRE, AND FLAMES (X00-X09)	0	0.0	0	0.0	1	2.4*	3	2.5*	0	0.0
POISONING (X40-X49)	0	0.0	0	0.0	1	2.4*	2	1.6*	1	2.0*
ALL OTHER UNINTENTIONAL INJURIES (W20-W31,W35-W64,W75-W99,X10-X39,X50-X59,Y86)	4	39.2*	22	72.1	2	4.8*	5	4.1*	0	0.0
TOTAL UNINTENTIONAL INJURY	4	39.2*	26	85.2	10	24.2	23	18.8	5	9.8*
INTENTIONAL INJURIES (U01-U03,X60-Y09,Y87.0-Y87.1)	0	0.0	2	6.6*	0	0.0	2	1.6*	0	0.0
INTENTIONAL SELF-HARM (SUICIDE) (U03,X60-X84,Y87.0)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
SUICIDE BY DISCHARGE OF FIREARMS (X72-X74)	1	9.8*	4	13.1*	0	0.0	0	0.0	0	0.0
SUICIDE BY OTHER AND UNSPECIFIED MEANS (U03,X60-X71,X75-X84,Y87.0)	0	0.0	0	0.0	0	0.0	0	0.0	1	2.0*
TOTAL INTENTIONAL SELF-HARM (SUICIDE)	0	0.0	0	0.0	0	0.0	0	0.0	1	2.0*
ASSAULT (U01-U02,X85-Y09,Y87.1)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ASSAULT BY DISCHARGE OF FIREARMS (U01.4,X93-X95)	0	0.0	2	6.6*	0	0.0	2	1.6*	0	0.0
ASSAULT BY OTHER AND UNSPECIFIED MEANS (U01.0-U01.3,U01.5-U01.9,U02,X85-X93,X96-Y09,Y87.1)	1	9.8*	4	13.1*	0	0.0	0	0.0	0	0.0
TOTAL ASSAULT	1	9.8*	6	19.7*	0	0.0	2	1.6*	0	0.0
TOTAL INTENTIONAL INJURIES	1	9.8*	6	19.7*	0	0.0	2	1.6*	1	2.0*
LEGAL INTERVENTION (Y35,Y89.0)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
UNDETERMINED INTENT (Y10-Y34,Y87.2,Y89.9)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
DISCHARGE OF FIREARMS, UNKNOWN INTENT (Y22-Y24)	1	9.8*	4	13.1*	0	0.0	1	0.8*	0	0.0
OTHER UNDETERMINED INTENT (Y10-Y21,Y25-Y34,Y87.2)	1	9.8*	4	13.1*	0	0.0	2	1.6*	0	0.0
TOTAL UNDETERMINED INTENT	0	0.0	0	0.0	0	0.0	1	0.8*	0	0.0
COMPLICATIONS OF MEDICAL CARE (Y40-Y84,Y88)	0	0.0	0	0.0	0	0.0	1	0.8*	0	0.0
TOTAL DEATHS	70	686.6	208	682.0	18	43.6	51	41.7	10	19.6

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.
 ** R00-R94,R96-R99,D65-E07,E15-E34,E65-F99,G04-G12,G23-G25,G31-H93,K00-K22,K29-K31,K50-K66,K71-K72,K75-K76,K83-M99,N13.0-N13.5,N13.7-N13.9,N14N15.0N15.8-N15.9,N20-N23,N28-N39,N41-N64,N80-N98
 *** V02-V04,V09.0,V09.2,V12-V14,V19.0-V19.2,V19.4-V19.6,V20-V79,V80.3-V80.5,V81.0-V81.1,V82.0-V82.1,V83-V86,V87.0-V87.8,V88.0-V88.8,V89.0,V89.2
 **** V01,V05-V06,V09.3-V09.9,V10-V11,V15-V18,V19.3,V19.8-V19.9,V80.0-V80.2,V80.6-V80.9,V81.2-V81.9,V82.2-V82.9,V87.9,V88.9,V89.1,V89.3,V89.9,V98-V99,Y85

Continued =>

TABLE 14 CHILD AND ADOLESCENT DEATHS BY SELECTED CAUSES OF DEATH AND AGE GROUP: ALASKA, 2003 AND 2001-2003

CAUSE OF DEATH (ICD-10 CODES)	10-14			15-19			0-19			
	2003	01-03	01-03	2003	01-03	01-03	2003	01-03	01-03	
	DEATHS	RATE	DEATHS	RATE	DEATHS	RATE	DEATHS	RATE	DEATHS	RATE
NATURAL CAUSES (A00-R99)										
INFECTIOUS AND PARASITIC DISEASES (A00-B99)	0	0.0	2	1.2*	0	0.0	1	0.6*	8	3.8*
MALIGNANT NEOPLASMS (C00-C97)	3	5.2*	4	2.3*	1	1.9*	5	3.2*	5	2.3*
HEART DISEASE (I00-I09,I11,I13,I20-I51)	1	1.7*	4	2.3*	3	5.6*	4	2.5*	6	2.8*
CEREBROVASCULAR DISEASE (I60-I69)	0	0.0	0	0.0	0	0.0	0	0.0	1	0.5*
PNEUMONIA (J12-J18)	0	0.0	1	0.6*	0	0.0	2	1.3*	4	1.9*
CHRONIC LOWER RESPIRATORY DISEASE (J40-J47)	1	1.7*	1	0.6*	0	0.0	0	0.0	1	0.5*
OTHER RESPIRATORY DISEASES (J00-J06,J30-J39,J67,J70-J98)	1	1.7*	1	0.6*	0	0.0	0	0.0	2	0.9*
PERINATAL CONDITIONS (P00-P96)	0	0.0	0	0.0	0	0.0	0	0.0	19	8.9
CONGENITAL MALFORMATIONS (Q00-Q99)	0	0.0	3	1.7*	1	1.9*	3	1.9*	13	6.1
SIDS (R95)	0	0.0	0	0.0	0	0.0	0	0.0	12	5.6
ALL OTHER NATURAL CAUSES (**)	3	5.2*	7	4.1*	4	7.5*	14	8.9	22	10.3
TOTAL NATURAL CAUSES	9	15.7*	23	13.3	9	16.9*	29	18.4	93	43.7
UNINTENTIONAL INJURY (V01-X59,Y85-Y86)										
MOTOR VEHICLE (***)	8	14.0*	16	9.3	12	22.5	36	22.8	26	12.2
WATER TRANSPORT (V90-V94)	0	0.0	0	0.0	1	1.9*	4	2.5*	1	0.5*
AIR TRANSPORT (V95-V97)	0	0.0	0	0.0	0	0.0	1	0.6*	0	0.0
OTHER TRANSPORT ACCIDENTS (****)	0	0.0	1	0.6*	1	1.9*	1	0.6*	1	0.5*
FALLS (W00-W19)	0	0.0	2	1.2*	0	0.0	1	0.6*	0	0.0
ACCIDENTAL DISCHARGE OF FIREARMS (W32-W34)	1	1.7*	1	0.6*	1	1.9*	3	1.9*	2	0.9*
DROWNING (W65-W74)	2	3.5*	5	2.9*	1	1.9*	5	3.2*	7	3.3*
EXPOSURE TO SMOKE, FIRE, AND FLAMES (X00-X09)	0	0.0	0	0.0	0	0.0	0	0.0	1	0.5*
POISONING (X40-X49)	2	3.5*	5	2.9*	5	9.4*	7	4.4*	9	4.2*
ALL OTHER UNINTENTIONAL INJURIES (W20-W31,W35-W64,W75-W99,X10-X39,X50-X59,Y86)	0	0.0	3	1.7*	1	1.9*	4	2.5*	7	3.3*
TOTAL UNINTENTIONAL INJURY	13	22.7	33	19.1	22	41.2	62	39.2	54	25.4
INTENTIONAL INJURIES (U01-U03,X60-Y09,Y87.0-Y87.1)										
INTENTIONAL SELF-HARM (SUICIDE) (U03,X60-X84,Y87.0)										
SUICIDE BY DISCHARGE OF FIREARMS (X72-X74)	1	1.7*	4	2.3*	12	22.5	30	19.0	13	6.1
SUICIDE BY OTHER AND UNSPECIFIED MEANS (U03,X60-X71,X75-X84,Y87.0)	1	1.7*	3	1.7*	8	15.0*	19	12.0	10	4.7
TOTAL INTENTIONAL SELF-HARM (SUICIDE)	2	3.5*	7	4.1*	20	37.5	49	31.0	23	10.8
ASSAULT (U01-U02,X85-Y09,Y87.1)										
ASSAULT BY DISCHARGE OF FIREARMS (U01.4,X93-X95)	3	5.2*	7	4.1*	8	15.0*	13	8.2	11	5.2
ASSAULT BY OTHER AND UNSPECIFIED MEANS (U01.0-U01.3,U01.5-U01.9,U02,X85-X93,X96-Y09,Y87.1)	0	0.0	1	0.6*	1	1.9*	2	1.3*	2	0.9*
TOTAL ASSAULT	3	5.2*	8	4.6*	9	16.9*	15	9.5	13	6.1
TOTAL INTENTIONAL INJURIES	5	8.7*	15	8.7	29	54.3	64	40.5	36	16.9
LEGAL INTERVENTION (Y35,Y89.0)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
UNDETERMINED INTENT (Y10-Y34,Y87.2,Y89.9)										
DISCHARGE OF FIREARMS, UNKNOWN INTENT (Y22-Y24)	1	1.7*	1	0.6*	0	0.0	1	0.6*	1	0.5*
OTHER UNDETERMINED INTENT (Y10-Y21,Y25-Y34,Y87.2)	0	0.0	0	0.0	1	1.9*	1	0.6*	2	0.9*
TOTAL UNDETERMINED INTENT	1	1.7*	1	0.6*	1	1.9*	3	1.9*	3	1.4*
COMPLICATIONS OF MEDICAL CARE (Y40-Y84,Y88)	0	0.0	0	0.0	0	0.0	1	0.6*	0	0.0
TOTAL DEATHS	28	49.0	72	41.7	61	114.3	158	100.0	187	87.8

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

** R00-R94,R96-R99,D65-E07,E15-E34,E65-F99,G04-G12,G23-G25,G31-H93,K00-K22,K29-K31,K50-K66,K71-K72,K75-K76,K83-M99,N13.0-N13.5,N13.7-N13.9,N14,N15.0,N15.8-N15.9,N20-N23,N28-N39,N41-N64,N80-N98

*** Y02-V04,V09.0,V09.2,V12-V14,V19.0-V19.2,V19.4-V19.6,V20-V79,V80.3-V80.5,V81.0-V81.1,V82.0-V82.1,V83-V86,V87.0-V87.8,V88.0-V88.8,V89.0,V89.2

**** Y01-Y05,Y06,Y09-Y10,Y11,Y15-V18,V19.3-V19.8,V19.9,V80.0-V80.2,V80.6-V80.9,V81.2-V81.9,V82.2-V82.9,V87.9,V88.9,V89.3-V89.9,V98-V99,Y85

DEATHS



"Seabirds, St. George"
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INTRODUCTION

The death certificate contains information about each death that occurs in Alaska, regardless of the decedent's residence state. Through a vital statistics cooperative agreement, death information is also gathered for Alaska residents who die in another state. Thus, the Bureau of Vital Statistics Information System contains records on all deaths occurring in Alaska and all deaths to Alaska residents.

The information on the death certificate comes primarily from two sources. Funeral directors gather the

demographic information about the decedent, which is typically supplied by a family member or a close friend of the decedent. The cause of death information is usually provided by a certifying physician or a medical examiner.

This chapter reports cause of death information from the death certificate by various demographic characteristics, such as residence, race, sex, and age.

There were 3,181 deaths to Alaska residents in 2003. Of this number, 183 (5.8 percent) died out of state. A total

of 3,115 deaths occurred in Alaska: 2,998 were Alaska residents and 117 were out of state residents. The 3,181 resident deaths was a 4.9 percent increase from the 3,033 resident deaths in 2002. Since 1994, the number of deaths to Alaska residents (Figure 12) has increased by 29.0 percent.

In 2003, the crude death rate in Alaska (Figure 13) was 490.7 deaths per 100,000 residents. This rate is 4.2 percent higher than that of 2002 and is a 19.6 percent increase from the crude death rate of 410.4 in 1994. This increase is partially due to the fact that the median age in Alaska has been increasing and older persons are more likely to die than younger persons. In 1994, the median age of all Alaskans was 31.0 years, compared with a median age of 33.1 years in 2003. Although the crude death rate in Alaska has increased while the U.S. rate decreased, the Alaska crude death rate is still 41.7 percent lower than the U.S. rate.

When comparing death rates between different populations, age-adjusted death rates should be used. This is because populations with a higher proportion of elderly people will tend to have higher crude death rates. For example, the U.S. has a higher crude death rate than Alaska, in part because the median age in the U.S. (36.0 years) is higher than the median age in Alaska. When comparing age-adjusted death rates, the Alaska rate is identical to the U.S. rate (Figure 14). The age-adjusted death rate in Alaska increased 4.0 percent from the rate of 800.7 in 2002, but has overall decreased 10.9 percent since 1994.

It is important to note that beginning with 1999 mortality statistics, the U.S. year 2000 standard population is used for age adjusting. Prior to 1999, annual reports used the 1940 standard population. The year 2000 standard population gives more weight (or emphasis) to older age groups. Generally, most age-adjusted death rates will be higher using the year 2000 standard population than rates using the 1940 standard population. When comparing age-adjusted death rates, it is imperative to make sure the same standard population is being used. Alaska Vital Statistics Annual Reports published before 1999 used the 1940 standard population for age adjusting, so age-adjusted rates from these reports cannot be compared to the age-adjusted rates in this report.

FIGURE 12 NUMBER OF DEATHS TO ALASKA RESIDENTS: 1994-2003

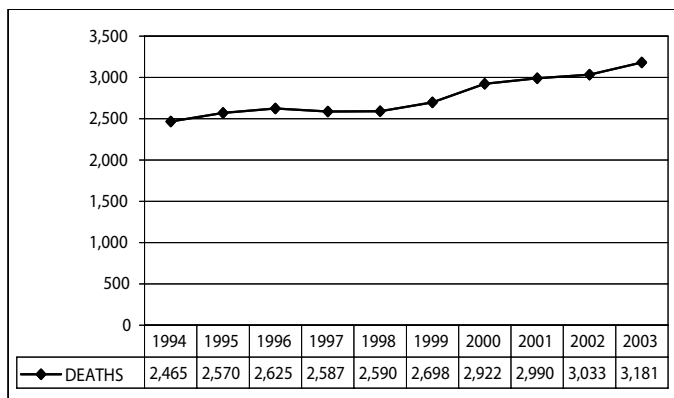


FIGURE 13 CRUDE DEATH RATES: ALASKA AND THE U.S.*, 1994-2003

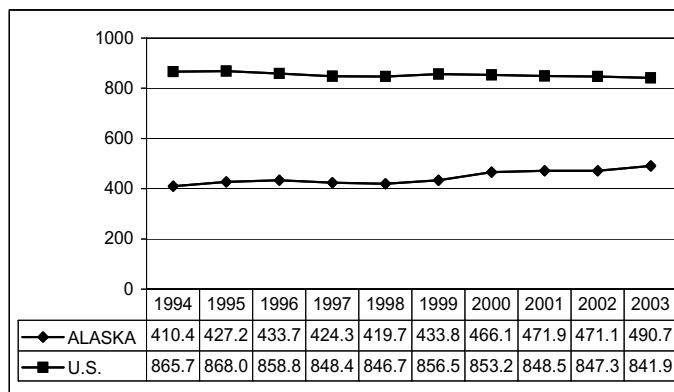
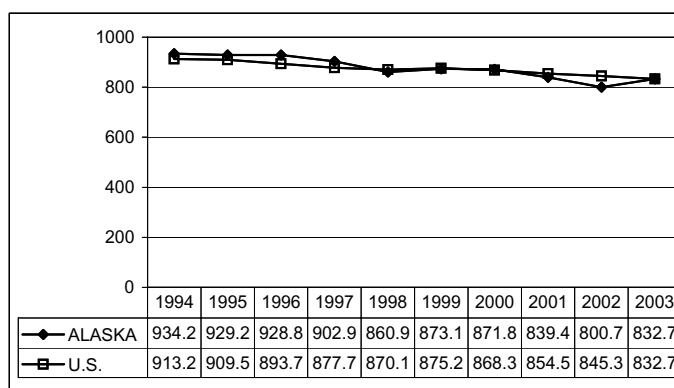


FIGURE 14 AGE-ADJUSTED DEATH RATES: ALASKA AND THE U.S.*, 1994-2003



*U.S. death rates shown in this report for 1994-2003 have been recomputed based on revised populations that are consistent with the 2000 census levels. These estimates were produced under a collaborative arrangement between the National Center for Health Statistics and the U.S. Census Bureau. The rates are based on the 2000 census counts by age, race, and sex, modified to be consistent with U.S. Office of Management and Budget racial categories as of 1977 and historical categories for death data. Death rates previously published in annual reports from 1991 to 1999 were based on postcensal population estimates derived from the 1990 census.

Males in Alaska and the U.S. have higher age-adjusted death rates than females (Figure 15). From 2002 to 2003, the age-adjusted death rate for males in Alaska increased 2.6 percent while the age-adjusted death rate increased 6.5 percent for females. Since 1994, the age-adjusted death rate for males has decreased 13.5 percent while the age-adjusted death rate for females in Alaska has decreased 7.3 percent.

Compared with females, males have the greatest risk of death in age groups 15–24 and 25–34, as they are 1.9 and 2.4 times, respectively, more likely as to die as females. (Table 16A).

The risk of death also differs by race in Alaska (Figure 16). Alaska Natives consistently have the highest age-adjusted death rates of any racial group in Alaska, while Asian/Pacific Islanders consistently have the lowest. Furthermore, the age-adjusted death rate for Natives has decreased only 10.2 percent since 1994, while the age-adjusted rate for whites has decreased 10.8 percent. Native age-specific death rates are at least twice that of whites for age groups 00–04, 15–24 and 35–44 years of age (Table 16B). In particular, Natives in the 15–24 and 25–34 age groups have at least three times the risk (3.0 and 4.1, respectively) of dying compared with whites of the same age group.

Tables 15–16B on the following page list the total number of deaths and death rates, and the number of deaths by age group and age-specific rates by sex and race for Alaska in 2003.

FIGURE 15 AGE-ADJUSTED DEATH RATES BY SEX: ALASKA AND THE U.S. *, 1994–2003

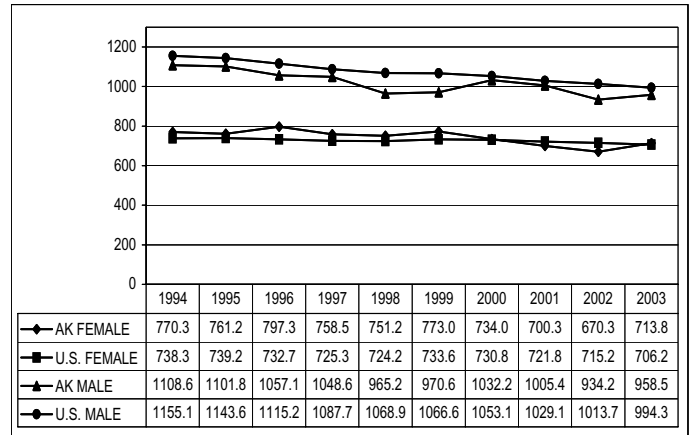
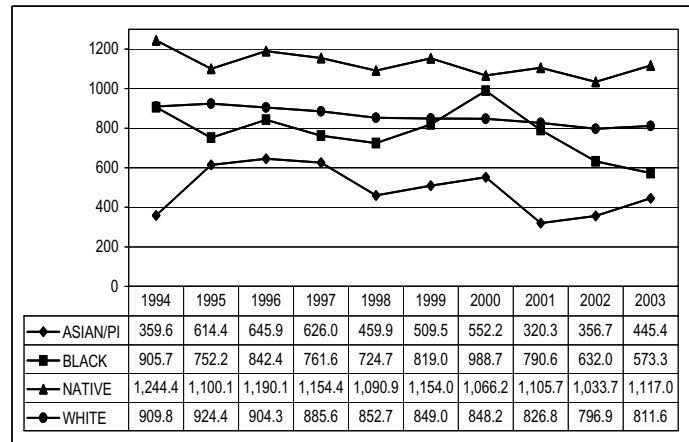


FIGURE 16 AGE-ADJUSTED DEATH RATES BY RACE: ALASKA, 1994–2003



*U.S. death rates shown in this report for 1994–2003 have been recomputed based on revised populations that are consistent with the 2000 census levels. These estimates were produced under a collaborative arrangement between the National Center for Health Statistics and the U.S. Census Bureau. The rates are based on the 2000 census counts by age, race, and sex, modified to be consistent with U.S. Office of Management and Budget racial categories as of 1977 and historical categories for death data. Death rates previously published in annual reports from 1991 to 1999 were based on postcensal population estimates derived from the 1990 census.

TABLE 15 RESIDENT DEATHS AND DEATH RATES BY DECEDENT'S RACE AND SEX: ALASKA, 2003

RACE	TOTAL			FEMALE			MALE		
	DEATHS	CRUDE RATE	AGE-ADJUSTED RATE ¹	DEATHS	CRUDE RATE	AGE-ADJUSTED RATE ¹	DEATHS	CRUDE RATE	AGE-ADJUSTED RATE ¹
TOTAL DEATHS	3,181	490.7	832.7	1,379	438.3	713.8	1,802	540.0	958.5
DEATHS BY RACE									
ASIAN/PI	122	288.8	445.4	64	252.7	346.4	58	343.0	671.6
BLACK	79	235.9	573.3	39	299.6	811.6	40	195.5	402.1
NATIVE	725	636.8	1,117.0	331	586.6	971.7	394	686.2	1,280.0
WHITE	2,235	487.2	811.6	937	426.3	692.2	1,298	543.3	933.9

¹Age-adjusted rate per 100,000 U.S. year 2000 standard population

TABLE 16A RESIDENT DEATHS AND DEATH RATES BY DECEDENT'S SEX AND AGE GROUP: ALASKA, 2003

AGE GROUP	TOTAL			FEMALE			MALE		
	DEATHS	PERCENT	AGE-SPECIFIC RATE ¹	DEATHS	PERCENT	AGE-SPECIFIC RATE ¹	DEATHS	PERCENT	AGE-SPECIFIC RATE ¹
00-04	88	2.8	170.9	36	2.6	144.4	52	2.9	195.7
05-14	38	1.2	35.1	13	0.9	24.6	25	1.4	45.3
15-24	124	3.9	130.9	40	2.9	88.0	84	4.7	170.4
25-34	106	3.3	120.0	30	2.2	70.2	76	4.2	166.6
35-44	218	6.9	205.4	83	6.0	160.2	135	7.5	248.4
45-54	395	12.4	380.8	139	10.1	279.3	256	14.2	474.5
55-64	489	15.4	879.9	180	13.1	694.1	309	17.1	1,042.4
65-74	544	17.1	2,212.4	207	15.0	1,701.9	337	18.7	2,712.1
75-84	720	22.6	5,912.3	360	26.1	5,359.5	360	20.0	6,592.2
85+	458	14.4	13,450.8	291	21.1	12,996.9	167	9.3	14,322.5

¹Rate per 100,000 population

TABLE 16B RESIDENT DEATHS AND DEATH RATES BY DECEDENT'S RACE AND AGE GROUP: ALASKA, 2003

AGE GROUP	ASIAN/PI			BLACK			NATIVE			WHITE		
	DEATHS	PERCENT	AGE-SPECIFIC RATE ¹	DEATHS	PERCENT	AGE-SPECIFIC RATE ¹	DEATHS	PERCENT	AGE-SPECIFIC RATE ¹	DEATHS	PERCENT	AGE-SPECIFIC RATE ¹
00-04	6	4.9	154.7	4	5.1	112.7	36	5.0	297.5	42	1.9	131.4
05-14	4	3.3	55.3	3	3.8	44.1	9	1.2	37.2	22	1.0	31.5
15-24	6	4.9	92.9	2	2.5	32.9	57	7.9	277.0	56	2.5	90.9
25-34	8	6.6	150.3	5	6.3	91.6	44	6.1	316.0	49	2.2	77.0
35-44	6	4.9	90.6	3	3.8	59.8	65	9.0	399.1	142	6.4	181.5
45-54	12	9.8	191.4	13	16.5	336.4	75	10.3	574.7	292	13.1	362.6
55-64	19	15.6	545.4	14	17.7	892.3	87	12.0	1,234.6	363	16.2	834.9
65-74	22	18.0	1,215.5	17	21.5	2,364.4	132	18.2	3,142.9	371	16.6	2,077.3
75-84	25	20.5	2,596.1	10	12.7	3,058.1	122	16.8	6,438.0	562	25.1	6,249.3
85+	14	11.5	7,000.0	8	10.1	7,476.6	97	13.4	16,987.7	336	15.0	13,296.4

¹Rate per 100,000 population

LEADING CAUSES OF DEATH IN ALASKA

This section details the top ten leading causes of death in Alaska during 2003. Leading causes of death are ranked according to the number of deaths. The top ten causes of death in Alaska accounted for almost eight of every ten deaths (77.2 percent) during 2003. All rates in this report have been age-adjusted to the U.S. year 2000 standard population. Beginning with 1999 mortality data, the tenth revision of the International Classification of Diseases (ICD-10) was used to assign the underlying cause of death.

Some differences between ICD-9 and ICD-10 include the following: ICD-10 has about twice the detail of ICD-9; some causes-of-death titles have changed; some chapters have been expanded, added or rearranged; and cause of death coding rules have changed. Of these changes, the one with the most impact will be the change in cause of death coding rules.

Coding rules determine how the underlying cause of death is assigned. Changes in coding rules can greatly impact the assignment of deaths to a particular cause. For this reason, the number of deaths and death rates (by cause of death) are not directly comparable to previously published data. Adjustments can be made so that 1999 (and later) cause of death data can be compared to deaths classified using ICD-9 coding rules. A comparability ratio is used to make this adjustment. The death rates for the years 1994 to 1998 in the leading causes of death section have been comparability modified. For more information on the impact of changing ICD revisions, refer to Appendix C.

The leading causes of death in this chapter are based on the 113 selected causes-of-death list developed by the National Center for Health Statistics (NCHS). This list replaces the 72 selected causes-of-death list used in ICD-9.

MALIGNANT NEOPLASMS (CANCER)

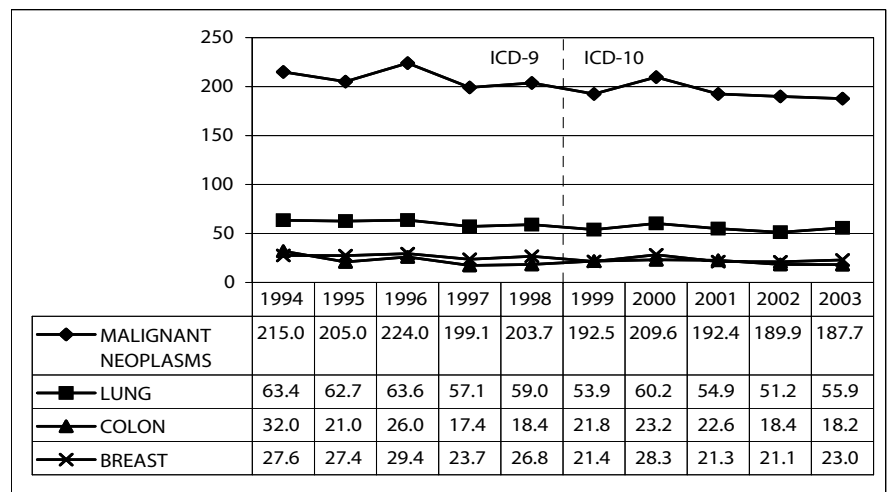
ICD-9: 140–208; ICD-10: C00–C97

Malignant neoplasms continued to be the leading cause of death in Alaska. In 2003, almost one-fourth (23.0 percent) of all deaths were due to cancer. Although cancer was the leading cause of death, it ranked second in terms of years of potential life lost (YPLL) (3,656 years). Nationally, cancer was the second leading cause of death, with a rate (190.1 per 100,000) 1.3 percent higher than the Alaska rate (187.7 per 100,000).

Proportionally, more females than males in Alaska died from cancer (23.4 percent and 22.8 percent, respectively). Yet males have a higher age-adjusted death rate than females (227.0 per 100,000 vs. 157.7) that is mainly due to the significantly higher death rates for males in the 65 and older age groups.

Since 1994, the age-adjusted death rate for cancer deaths has decreased 12.7 percent. Lung cancer (ICD-9: 162; ICD-10: C33–C34) has decreased 11.8 percent, breast cancer (ICD-9: 174–175; ICD-10: C50) has decreased 16.7 percent and colon cancer (ICD-9: 153–154; ICD-10: C18–C21) has decreased 43.1 percent during this period.

FIGURE 17 MALIGNANT NEOPLASMS AGE-ADJUSTED DEATH RATES: ALASKA, 1994–2003



Rates are per 100,000 U.S. year 2000 standard population. Rates previous to 1999 have been comparability modified. Refer to Appendix C for more information on comparability-modified rates. Breast cancer age-adjusted death rates are for females only.

HEART DISEASE

ICD-9: 390–398, 402, 404, 410–429
 ICD-10: I00–I09, I11, I13, I20–I51

Alaska’s second leading cause of death in 2003 was heart disease, accounting for more than one-fifth (21.2 percent) of all deaths. In terms of YPLL, heart disease ranked fourth (3,014 years) among the leading causes of death. Heart disease was the leading cause of death nationally, with a rate (232.3 per 100,000) 19.5 percent higher than the Alaska rate (194.4 per 100,000). The heart disease age-adjusted death rate in Alaska increased 12.4 percent from the rate of 173.0 in 2002.

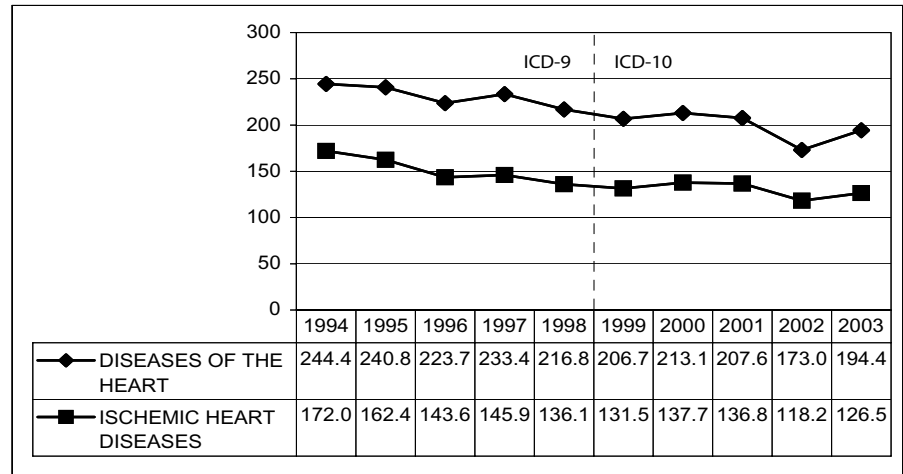
In Alaska, the percentage of deaths due to heart disease was higher for males than females (22.6 percent and 19.4 percent, respectively), and as with cancer mortality, males had higher age-adjusted death rates (Table 17). Heart disease was the second leading cause of death for whites and Natives.

UNINTENTIONAL INJURIES (ACCIDENTS)

ICD-9: E800–E869, E880–E929
 ICD-10: V01–X59, Y85–Y86

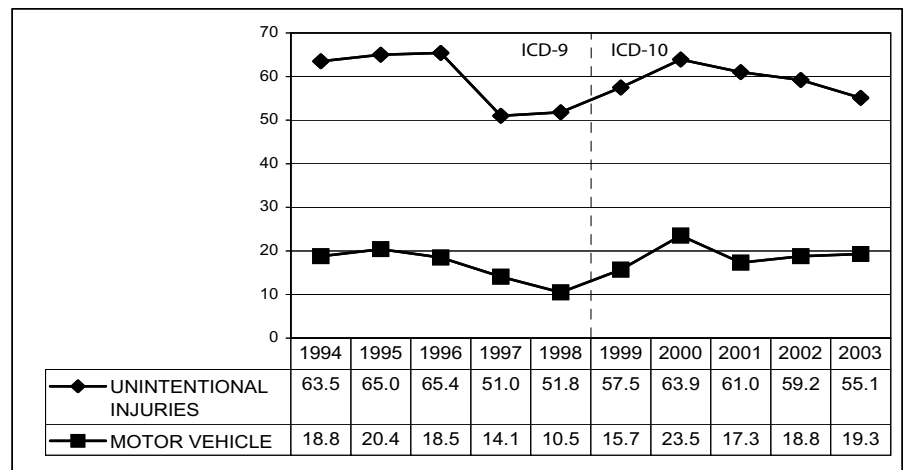
One of every ten deaths (10.0 percent) in Alaska during 2003 was due to an unintentional injury, making it the third leading cause of death. Unintentional injury was the leading cause of death in Alaska for all age groups from 5–14 to 35–44 in 2003. Among leading causes of death, unintentional injury ranked first in YPLL (8,287 years), more than double that of any other leading cause of death. Unintentional injury deaths accounted for 10.0 percent of all deaths, but accounted for 26.6 percent of total YPLL. On average, 26.0 years of life were lost prematurely for every unintentional injury death. Unintentional injury was the fifth leading cause of death in the U.S. in 2003, with an age-adjusted death rate (37.3 per 100,000) nearly one-third lower (32.3 percent) than the Alaska rate (55.1 per 100,000).

FIGURE 18 HEART DISEASE AGE-ADJUSTED DEATH RATES: ALASKA, 1994–2003



Rates are per 100,000 U.S. year 2000 standard population. Rates previous to 1999 have been comparability modified. Refer to Appendix C for more information on comparability-modified rates.

FIGURE 19 UNINTENTIONAL INJURY AGE-ADJUSTED DEATH RATES: ALASKA, 1994–2003



Rates are per 100,000 U.S. year 2000 standard population. Rates previous to 1999 have been comparability modified. Refer to Appendix C for more information on comparability-modified rates.

Alaska males were 2.2 times more likely than females to die from an unintentional injury (75.9 per 100,000 vs. 34.6) in 2003. One-ninth of all Native deaths were from unintentional injuries. Unintentional injury was the third leading cause of death for Natives and whites.

In 2003, there were 119 motor vehicle deaths, accounting for 37.3 percent of all unintentional injury deaths. The 2003 motor vehicle age-adjusted death rate (19.3 per 100,000) was 2.7 percent higher than the rate of 18.8 per 100,000 in 2002, but 17.9 percent lower than the 2000 rate (23.5 per 100,000).

CEREBROVASCULAR DISEASE
ICD-9: 430–434, 436–438; ICD-10: I60–I69

Cerebrovascular disease was the fourth leading cause of death in 2003. In terms of YPLL, cerebrovascular disease ranked fifth (626 years) among leading causes of death. On average, 3.4 years of life were lost prematurely from cerebrovascular disease, showing that cerebrovascular disease is primarily a disease affecting older persons. Nationally, cerebrovascular disease was the third leading cause of death, but with an age-adjusted death rate (53.5 per 100,000) 10.7 percent lower than the Alaska rate (59.9 per 100,000).

In Alaska, cerebrovascular disease was the third leading cause of death for females, but the sixth leading cause of death for males. The female age-adjusted death rate was also higher than that of males (63.4 per 100,000 vs. 53.0). Cerebrovascular disease was the fourth leading cause of death for Natives and the fifth for whites.

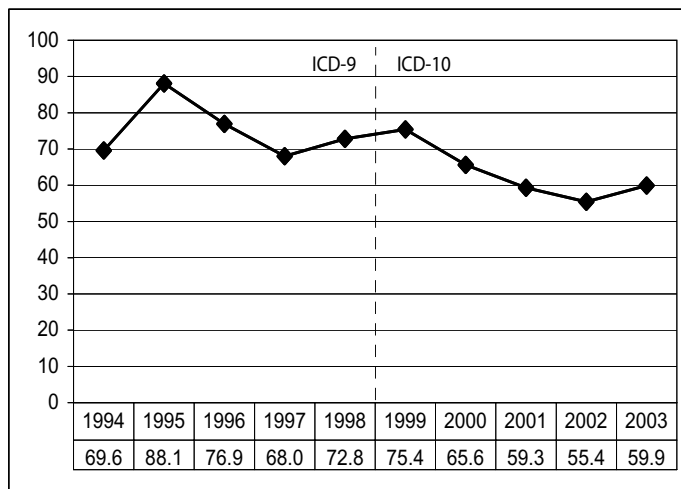
CHRONIC LOWER RESPIRATORY DISEASE
(CHRONIC OBSTRUCTIVE PULMONARY DISEASE)
ICD-9: 490–494, 496; ICD-10: J40–J47

With 148 deaths during 2003, chronic lower respiratory disease (CLRD) was the fifth leading cause of death in Alaska and ranked ninth in terms of YPLL (312 years). On average, 2.1 years of potential life were lost for each CLRD death, which is the second lowest average of all leading causes. In the U.S., CLRD was the fourth leading cause of death in 2003 with an age-adjusted rate of 43.3 deaths per 100,000, which is 6.9 percent lower than the Alaska rate of 46.5.

In Alaska, males had higher age-adjusted death rates than females (56.9 per 100,000 vs. 39.7) in 2003, but proportionally more females than males (5.1 percent compared with 4.3 percent) died from CLRD.

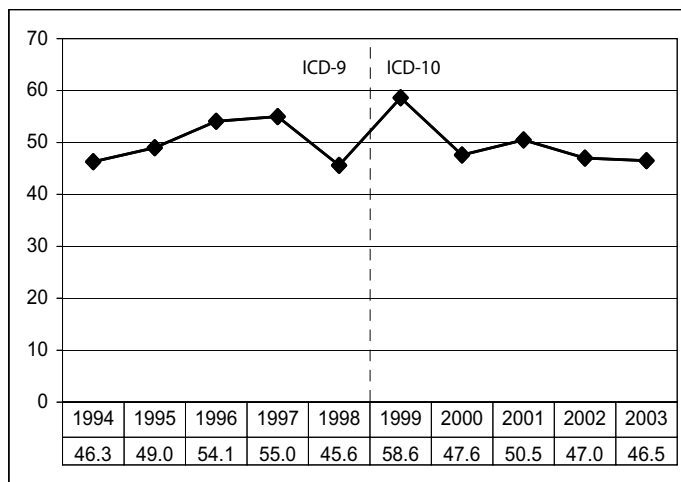
Proportionally, more whites died from CLRD than Natives (5.0 percent compared with 4.0 percent) in 2003.

FIGURE 20 CEREBROVASCULAR DISEASE AGE-ADJUSTED DEATH RATES: ALASKA, 1994–2003



Rates are per 100,000 U.S. year 2000 standard population. Rates previous to 1999 have been comparability modified. Refer to Appendix C for more information on comparability-modified rates.

FIGURE 21 CHRONIC LOWER RESPIRATORY DISEASE AGE-ADJUSTED DEATH RATES: ALASKA, 1994–2003



Rates are per 100,000 U.S. year 2000 standard population. Rates previous to 1999 have been comparability modified. Refer to Appendix C for more information on comparability-modified rates.

INTENTIONAL SELF-HARM (SUICIDE)
ICD-9: 950-959; ICD-10: U03, X60-X84, Y87.0

Intentional self-harm remained the sixth leading cause of death in 2003. Among leading causes of death, suicide ranked third in YPLL (3,419 years). On average, 27.6 years of potential life were lost for each suicide death, showing suicide’s significant impact on the mortality of younger Alaskans. Intentional self-harm was the eleventh leading cause of death in the U.S. during 2003, with an age-adjusted rate (10.8 per 100,000) 47.6 percent lower than the rate in Alaska (20.6 per 100,000).

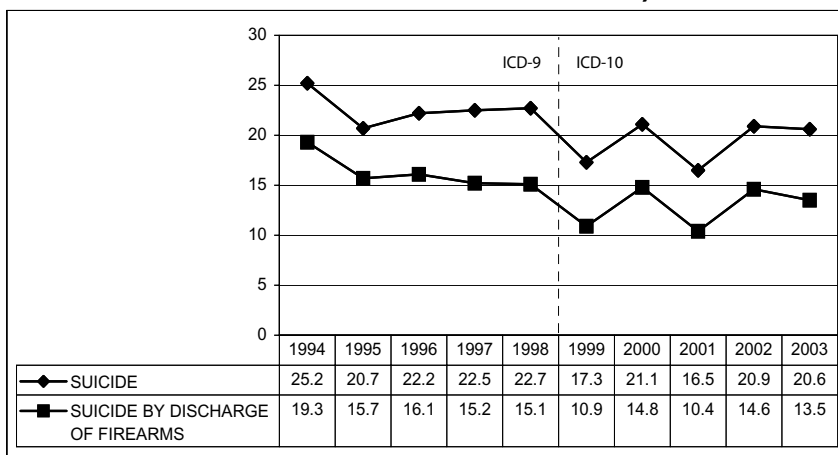
In Alaska, males were nearly four and a half times more likely than females to die of intentional self-harm (34.1 per 100,000 vs. 7.6) during 2003. Suicide was the ninth leading cause of death for females and the fourth leading cause for males. Intentional self-harm was the fifth leading cause of death for Natives and the seventh for whites (5.8 percent and 3.3 percent). Firearms were used in 79 of 124 (63.7 percent) suicide deaths in 2003.

DIABETES MELLITUS
ICD-9: 250; ICD-10: E10-E14

The seventh leading cause of death in 2003 was diabetes. In the number of years of potential life lost, (526 years) diabetes was seventh. Nationally, diabetes was the sixth leading cause of death, with an age-adjusted rate (25.3 per 100,000) 8.0 percent lower than the Alaska rate of 27.5 per 100,000 standard population.

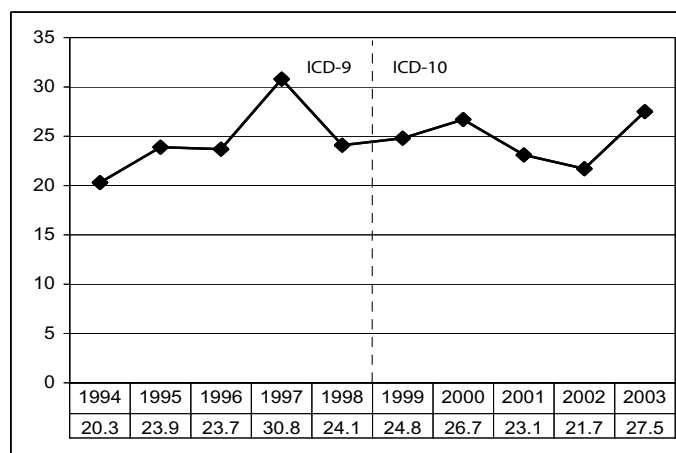
Diabetes was the seventh leading cause of death in Alaska for females and males, but males had a higher age-adjusted death rate than females (35.0 per 100,000 vs. 20.2). For whites, diabetes was the sixth leading cause of death, while for Natives, diabetes was the tenth leading cause of death.

FIGURE 22 INTENTIONAL SELF-HARM (SUICIDE) AGE-ADJUSTED DEATH RATES: ALASKA, 1994-2003



Rates are per 100,000 U.S. year 2000 standard population. Rates previous to 1999 have been comparability modified. Refer to Appendix C for more information on comparability-modified rates.

FIGURE 23 DIABETES MELLITUS AGE-ADJUSTED DEATH RATES: ALASKA, 1994-2003



Rates are per 100,000 U.S. year 2000 standard population. Rates previous to 1999 have been comparability modified. Refer to Appendix C for more information on comparability-modified rates.

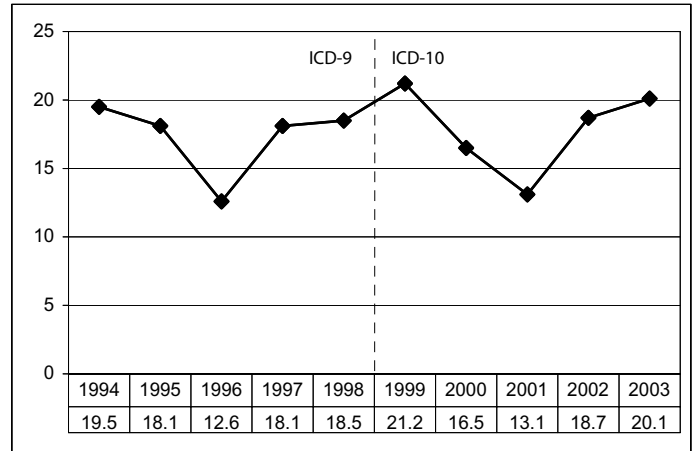
INFLUENZA AND PNEUMONIA

ICD-9: 480-487 ; ICD-10: J10-J18

Influenza and pneumonia was the eighth leading cause of death in 2003. In terms of YPLL, influenza and pneumonia ranked eighth (429 years) in 2003. Of the 59 influenza and pneumonia deaths in 2003, all but five were from pneumonia. Influenza and pneumonia was the seventh leading cause of death nationally in 2003, with an age-adjusted rate (22.0 per 100,000) 9.5 percent higher than the Alaska rate (20.1 per 100,000).

For Natives, deaths from influenza and pneumonia accounted for 3.3 percent of deaths and was the seventh leading cause of death. However, for whites, influenza and pneumonia deaths accounted for only 1.5 percent of deaths and was the tenth leading cause of death. Natives have an age-adjusted death rate 2.8 times higher than whites (44.9 per 100,000 vs. 16.2). This is mainly due to the significantly higher death rates for Natives in the 55 and older age groups.

FIGURE 24 INFLUENZA AND PNEUMONIA AGE-ADJUSTED DEATH RATES: ALASKA, 1994-2003



Rates are per 100,000 U.S. year 2000 standard population. Rates previous to 1999 have been comparability modified. Refer to Appendix C for more information on comparability-modified rates.

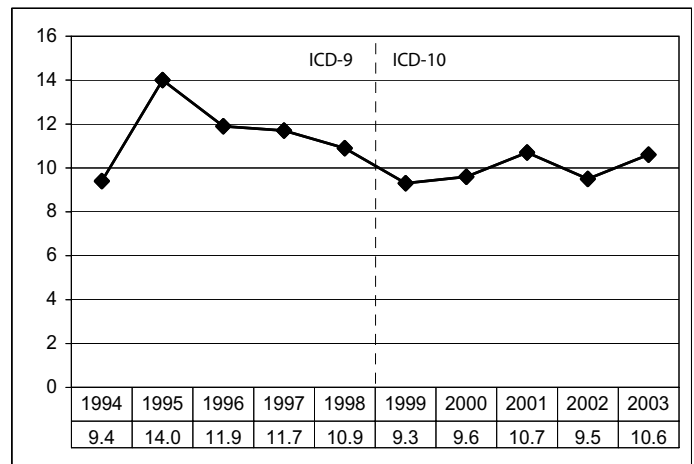
CHRONIC LIVER DISEASE AND CIRRHOSIS

ICD-9: 571; ICD-10: K70, K73-K74

Chronic liver disease and cirrhosis (CLDC) was the ninth leading cause of death in Alaska during 2003, but was the sixth leading cause in total YPLL (607 years). CLDC was only the twelfth leading cause of death in the U.S. in 2003 and had an age-adjusted death rate 12.3 percent lower than the Alaska rate (9.3 per 100,000 vs. 10.6).

CLDC was the eighth leading cause for Natives and the ninth for whites. Proportionally, fewer whites died from CLDC (1.7 percent) compared with Natives (2.6 percent). The male age-adjusted death rate, 14.5 per 100,000, was more than twice as high as the rate for females (6.7 per 100,000).

FIGURE 25 CHRONIC LIVER DISEASE AND CIRRHOSIS AGE-ADJUSTED DEATH RATES: ALASKA, 1994-2003



Rates are per 100,000 U.S. year 2000 standard population. Rates previous to 1999 have been comparability modified. Refer to Appendix C for more information on comparability-modified rates.

ALZHEIMER'S DISEASE

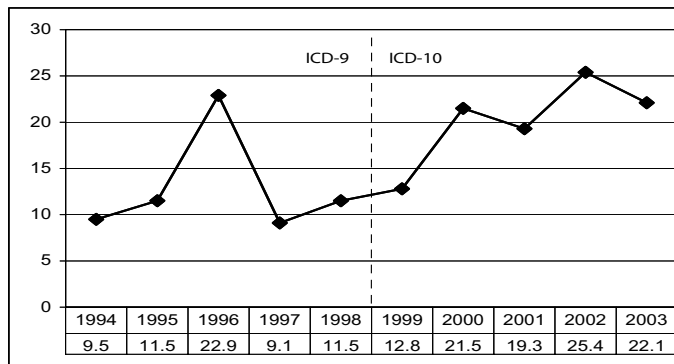
ICD-9: 331.0; ICD-10: G30

Alzheimer's disease was the tenth leading cause of death in 2003. The number of Alzheimer's deaths in 2003 (56) was 8.2 percent lower than in 2002 (61). With a total YPLL of only two years, Alzheimer's ranked the lowest of all leading causes of death. Nationally, Alzheimer's was also the eighth leading cause of death, with an age-adjusted rate 3.2 percent lower than the Alaska rate (21.4 and 22.1 per 100,000 respectively).

For females, Alzheimer's was the sixth leading cause of death but was not in the top ten leading causes for males. Nearly eight of every ten (78.6 percent) Alzheimer's deaths were female.

The recent large increase in Alzheimer's deaths is not completely unexpected since the change from ICD-9 cause of death coding rules to ICD-10 coding rules. The comparability ratio for Alzheimer's deaths is 1.55, meaning that for any given year, approximately 55 percent more deaths would be classified as Alzheimer's deaths using ICD-10 cause of death coding rules than if ICD-9 coding rules had been used.

FIGURE 26 ALZHEIMER'S DISEASE AGE-ADJUSTED DEATH RATES: ALASKA, 1994-2003



Rates are per 100,000 U.S. year 2000 standard population. Rates previous to 1999 have been comparability modified. Refer to Appendix C for more information on comparability-modified rates.

OTHER CAUSES OF DEATH

ALCOHOL-INDUCED DEATHS

ICD-9: 291, 303, 305.0, 357.5, 425.5, 535.3,

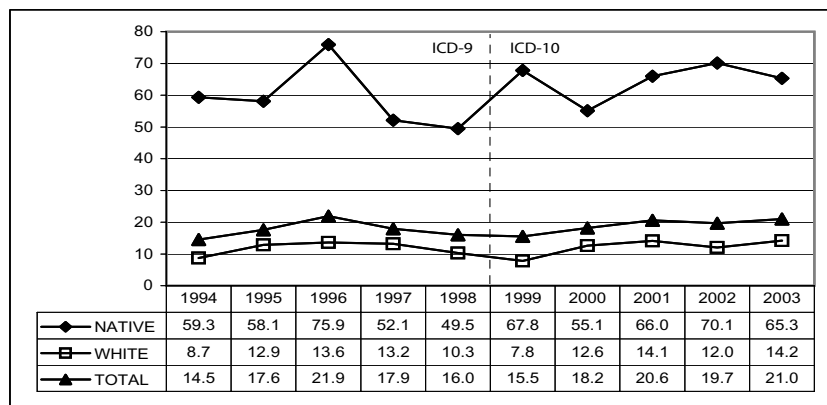
571.0-571.3, 790.3, E860

ICD-10: F10, G31.2, G62.1, I42.6, K29.2, K70, R78.0,

X45, X65, Y15

Alcohol-induced mortality includes deaths due to alcohol psychoses, alcohol dependence syndrome, non-dependent abuse of alcohol, alcohol-induced chronic liver disease and cirrhosis, and alcohol poisoning. It does not include deaths due to traumatic injury, such as motor vehicle crashes.

FIGURE 27A ALCOHOL-INDUCED AGE-ADJUSTED DEATH RATES BY RACE: ALASKA, 1994-2003



Rates are per 100,000 U.S. year 2000 standard population. Rates previous to 1999 have been comparability modified. Refer to Appendix C for more information on comparability-modified rates.

With 120 deaths in 2003, alcohol-induced causes would have been the seventh leading cause of death in Alaska if it was in the leading causes of death tabulation list. The total YPLL was 1,652 years, which would have ranked alcohol-induced deaths fifth. On average, 13.8 years of productive life were lost for each alcohol-induced death. The U.S. age-adjusted rate for alcohol-induced causes was 7.0 per 100,000, a rate just one-third the Alaska rate of 21.0 per 100,000.

For Natives, alcohol-induced causes would have been the fourth leading cause of death with 57 deaths. One of every 13 (7.9 percent) Native deaths was an alcohol-induced death. With 61 deaths, alcohol-induced deaths would have been the eighth leading of cause of death for whites.

Males were more than three times as likely than females to die from alcohol-induced causes (Figure 27B), but the disparity in Alaska is less than that of the U.S. Nationally, males were over three times (3.3) more likely to die from alcohol-induced causes compared with females (11.0 per 100,000 compared with 3.3).

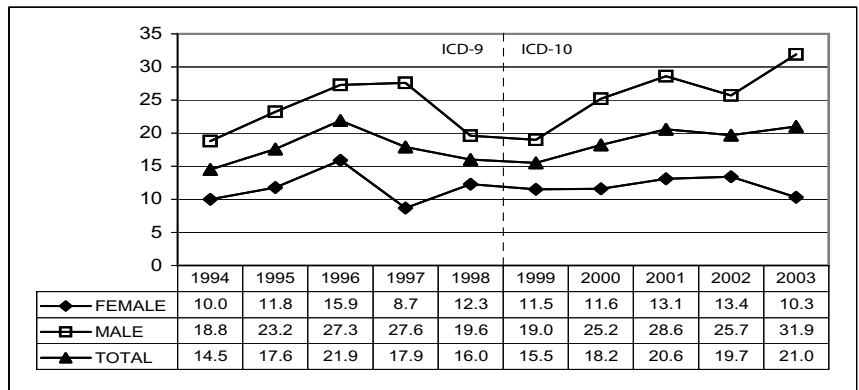
FIREARM-RELATED DEATHS

ICD-9: E922, E955.0–E955.4, E965.0–E965.4, E970, E985.0–E985.4
ICD-10: W32–W34, X72–X74, X93–X95, Y22–Y24, Y35.0

One hundred twenty-one Alaskans died from firearm injuries in 2003. With a YPLL of 3,550 years, firearm-related mortality would have ranked third on the leading cause list, behind unintentional injuries, (8,287 years) and malignant neoplasms (3,656 years). This is an average YPLL of 29.3 years per death, illustrating the burden of firearm-related mortality among young Alaskans. Nationally, the firearm-related mortality age-adjusted death rate was 10.3 deaths per 100,000, a rate 48.2 percent lower than the Alaska rate of 19.9 deaths per 100,000.

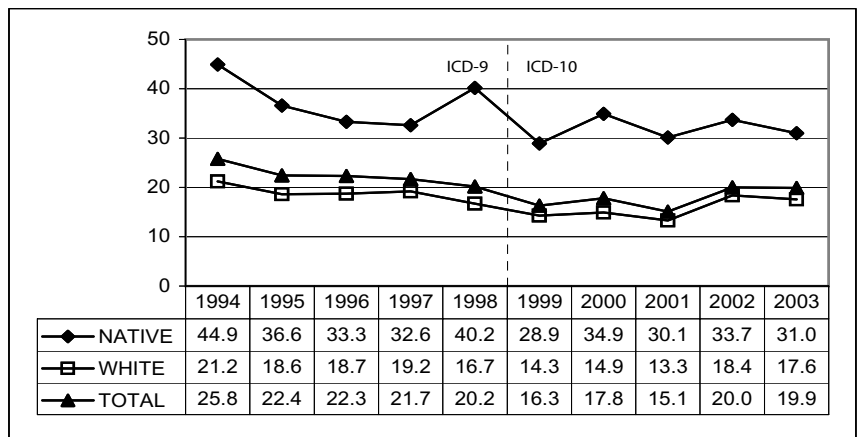
With 37 deaths to Alaska Natives, firearm-related deaths accounted for 5.1 percent (or about one of every 20) of all deaths to Native residents. The 73 firearm-related deaths to whites accounted for only 3.3 percent of all white deaths. The standardized rate for males was more than six times the rate for females, with 34.2 per 100,000 standard population compared to 5.5 (Figure 28B).

FIGURE 27B ALCOHOL-INDUCED AGE-ADJUSTED DEATH RATES BY SEX: ALASKA, 1994–2003



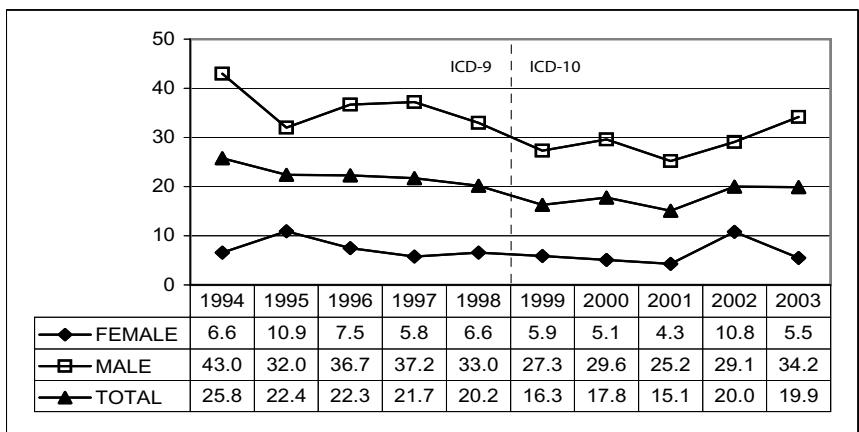
Rates are per 100,000 U.S. year 2000 standard population. Rates previous to 1999 have been comparability modified. Refer to Appendix C for more information on comparability-modified rates.

FIGURE 28A FIREARM-RELATED AGE-ADJUSTED DEATH RATES BY RACE: ALASKA, 1994–2003



Rates are per 100,000 U.S. year 2000 standard population. Rates previous to 1999 have been comparability modified. Refer to Appendix C for more information on comparability-modified rates.

FIGURE 28B FIREARM-RELATED AGE-ADJUSTED DEATH RATES BY SEX: ALASKA, 1994–2003



Rates are per 100,000 U.S. year 2000 standard population. Rates previous to 1999 have been comparability modified. Refer to Appendix C for more information on comparability-modified rates.

DRUG-INDUCED DEATHS

ICD-9: 292, 304, 305.2-305.9, E850-E858, E950.0-E950.5, E962.0, E980.0-E980.5
 ICD-10: F11.0-F11.5, F11.7-F11.9, F12.0-F12.5, F12.7-F12.9, F13.0-F13.5, F13.7-F13.9, F14.0-F14.5, F14.7-F14.9, F15.0-F15.5, F15.7-F15.9, F16.0-F16.5, F16.7-F16.9, F17.0, F17.3-F17.5, F17.7-F17.9, F18.0-F18.5, F18.7-F18.9, F19.0-F19.5, F19.7-F19.9, X40-X44, X60-X64, X85, Y10-Y14

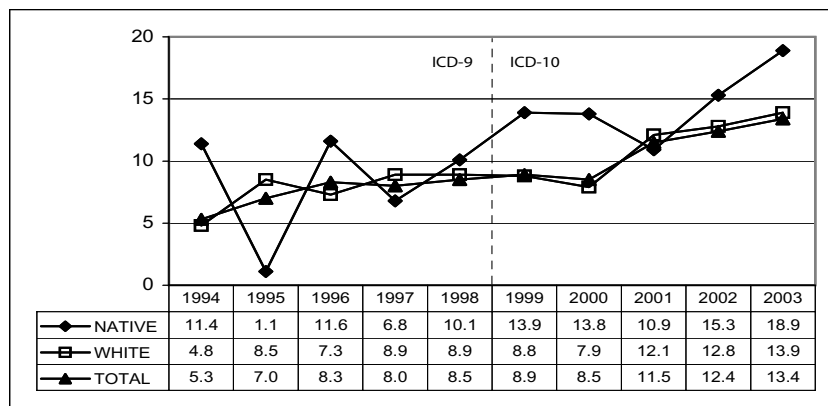
Drug-induced mortality includes deaths from dependent and nondependent use of drugs (legal and illegal use) and poisoning from medically prescribed and other drugs. It excludes accidents, homicides, and other causes indirectly related to drug use. Also excluded are newborn deaths due to the mother's drug use.

There were 86 drug-induced deaths in 2003, which would have been the eighth leading cause of death if it were in the leading causes of death tabulation list. With a YPLL of 2,340 years, drug-induced deaths would have ranked fifth in YPLL. The average YPLL of 27.2 years for drug-induced mortality shows that drug-induced causes are more of a problem with younger Alaskans. The U.S. age-adjusted mortality rate for drug-induced mortality was 9.9 per 100,000, which is 26.1 percent lower than the Alaska rate of 13.4 per 100,000. The U.S. death rate for males was nearly two times that of females (12.8 per 100,000 vs. 7.0) but in Alaska, the rate for females (13.1) was only 8.4 percent lower than the rate for males (14.3).

Table 17 (following page) lists the top ten causes of death by sex and race for Alaska during 2003. Since comparatively few deaths occur to decedents of Black or Asian/PI races, the top ten causes are not listed for these races. Table 18 (pages 89 and 90) lists detailed causes of death for Alaska.

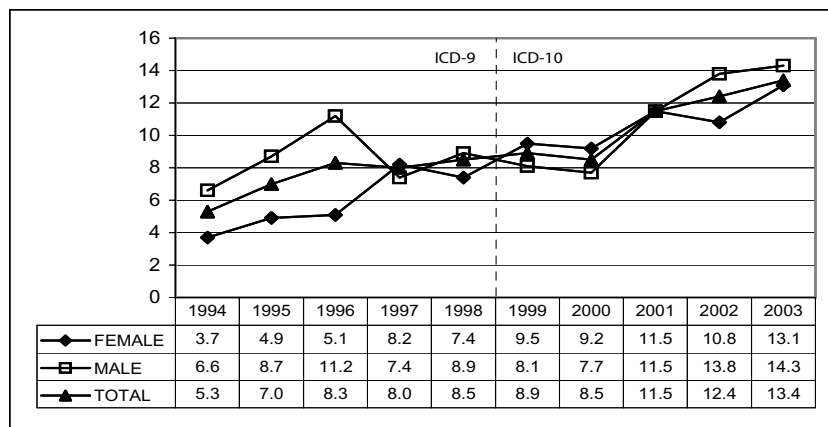
The remaining pages in this chapter list summary death information and detailed causes of death by census area (borough) and Native Regional Corporation. The detailed causes of death for each census area (borough) and Native Regional Corporation are based on the most frequent causes of death for each area. Therefore, the detailed causes of death list will likely be unique for each area.

FIGURE 29A DRUG-INDUCED AGE-ADJUSTED DEATH RATES BY RACE: ALASKA, 1994-2003



Rates are per 100,000 U.S. year 2000 standard population. Rates previous to 1999 have been comparability modified. Refer to Appendix C for more information on comparability-modified rates.

FIGURE 29B DRUG-INDUCED AGE-ADJUSTED DEATH RATES BY SEX: ALASKA, 1994-2003



Rates are per 100,000 U.S. year 2000 standard population. Rates previous to 1999 have been comparability modified. Refer to Appendix C for more information on comparability-modified rates.

TABLE 17 LEADING CAUSES OF DEATH BY SEX AND RACE: ALASKA, 2003

TOTAL LEADING CAUSES OF DEATH	DEATHS	PERCENT	AGE-ADJUSTED RATE ¹	YPLL ²	AVERAGE YPLL PER DEATH
(01) MALIGNANT NEOPLASMS (C00-C97)	732	23.0	187.7	3,656	5.0
(02) DISEASES OF THE HEART (I00-I09, I11, I13, I20-I51)	675	21.2	194.4	3,014	4.5
(03) UNINTENTIONAL INJURIES (V01-X59, Y85-Y86)	319	10.0	55.1	8,287	26.0
(04) CEREBROVASCULAR DISEASES (I60-I69)	182	5.7	59.9	626	3.4
(05) CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	148	4.7	46.5	312	2.1
(06) INTENTIONAL SELF-HARM (SUICIDE) (U03, X60-X84, Y87.0)	124	3.9	20.6	3,419	27.6
(07) DIABETES MELLITUS (E10-E14)	102	3.2	27.5	526	5.2
(08) INFLUENZA AND PNEUMONIA (J10-J18)	59	1.9	20.1	429	7.3
(09) CHRONIC LIVER DISEASE AND CIRRHOSIS (K70, K73-K74)	58	1.8	10.6	607	10.5
(10) ALZHEIMER'S DISEASE (G30)	56	1.8	22.1	2	0.0
ALL OTHER CAUSES	726	22.8	188.1	10,238	14.1
TOTAL	3,181	100.0	832.7	31,116	9.8

FEMALE LEADING CAUSES OF DEATH	DEATHS	PERCENT	AGE-ADJUSTED RATE ¹	YPLL ²	AVERAGE YPLL PER DEATH
(01) MALIGNANT NEOPLASMS (C00-C97)	322	23.4	157.7	1,644	5.1
(02) DISEASES OF THE HEART (I00-I09, I11, I13, I20-I51)	268	19.4	152.6	896	3.3
(03) CEREBROVASCULAR DISEASES (I60-I69)	107	7.8	63.4	335	3.1
(04) UNINTENTIONAL INJURIES (V01-X59, Y85-Y86)	99	7.2	34.6	2,763	27.9
(05) CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	70	5.1	39.7	148	2.1
(06) ALZHEIMER'S DISEASE (G30)	44	3.2	29.4	0	0.0
(07) DIABETES MELLITUS (E10-E14)	38	2.8	20.2	173	4.6
(08) INFLUENZA AND PNEUMONIA (J10-J18)	35	2.5	20.0	346	9.9
(09) INTENTIONAL SELF-HARM (SUICIDE) (U03, X60-X84, Y87.0)	25	1.8	7.6	749	30.0
(10) CHRONIC LIVER DISEASE AND CIRRHOSIS (K70, K73-K74)	20	1.5	6.7	272	13.6
ALL OTHER CAUSES	351	25.5	182.1	3,714	10.6
TOTAL	1,379	100.0	713.8	11,040	8.0

MALE LEADING CAUSES OF DEATH	DEATHS	PERCENT	AGE-ADJUSTED RATE ¹	YPLL ²	AVERAGE YPLL PER DEATH
(01) MALIGNANT NEOPLASMS (C00-C97)	410	22.8	227.0	2,012	4.9
(02) DISEASES OF THE HEART (I00-I09, I11, I13, I20-I51)	407	22.6	244.7	2,118	5.2
(03) UNINTENTIONAL INJURIES (V01-X59, Y85-Y86)	220	12.2	75.9	5,524	25.1
(04) INTENTIONAL SELF-HARM (SUICIDE) (U03, X60-X84, Y87.0)	99	5.5	34.1	2,670	27.0
(05) CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	78	4.3	56.9	164	2.1
(06) CEREBROVASCULAR DISEASES (I60-I69)	75	4.2	53.0	291	3.9
(07) DIABETES MELLITUS (E10-E14)	64	3.6	35.0	353	5.5
(08) CHRONIC LIVER DISEASE AND CIRRHOSIS (K70, K73-K74)	38	2.1	14.5	335	8.8
(09) ASSAULT (HOMICIDE) (U01-U02, X85-Y09, Y87.1)	30	1.7	8.7	979	32.6
(10) INFLUENZA AND PNEUMONIA (J10-J18)	24	1.3	21.4	83	3.5
ALL OTHER CAUSES	357	19.8	187.2	5,547	15.5
TOTAL	1,802	100.0	958.5	20,076	11.1

(Continued =>)

¹Rates are per 100,000 U.S. year 2000 standard population.²Years of Productive Life Lost. See Appendix B.

TABLE 17 LEADING CAUSES OF DEATH BY SEX AND RACE: ALASKA, 2003 (Continued)

TOTAL LEADING CAUSES OF DEATH	DEATHS	PERCENT	AGE-ADJUSTED RATE ¹	YPLL ²	AVERAGE YPLL PER DEATH
(01) MALIGNANT NEOPLASMS (C00–C97)	732	23.0	187.7	3,656	5.0
(02) DISEASES OF THE HEART (I00–I09, I11, I13, I20–I51)	675	21.2	194.4	3,014	4.5
(03) UNINTENTIONAL INJURIES (V01–X59, Y85–Y86)	319	10.0	55.1	8,287	26.0
(04) CEREBROVASCULAR DISEASES (I60–I69)	182	5.7	59.9	626	3.4
(05) CHRONIC LOWER RESPIRATORY DISEASES (J40–J47)	148	4.7	46.5	312	2.1
(06) INTENTIONAL SELF-HARM (SUICIDE) (U03, X60–X84, Y87.0)	124	3.9	20.6	3,419	27.6
(07) DIABETES MELLITUS (E10–E14)	102	3.2	27.5	526	5.2
(08) INFLUENZA AND PNEUMONIA (J10–J18)	59	1.9	20.1	429	7.3
(09) CHRONIC LIVER DISEASE AND CIRRHOSIS (K70, K73–K74)	58	1.8	10.6	607	10.5
(10) ALZHEIMER'S DISEASE (G30)	56	1.8	22.1	2	0.0
ALL OTHER CAUSES	726	22.8	188.1	10,238	14.1
TOTAL	3,181	100.0	832.7	31,116	9.8

NATIVE LEADING CAUSES OF DEATH	DEATHS	PERCENT	AGE-ADJUSTED RATE ¹	YPLL ²	AVERAGE YPLL PER DEATH
(01) MALIGNANT NEOPLASMS (C00–C97)	141	19.4	235.0	816	5.8
(02) DISEASES OF THE HEART (I00–I09, I11, I13, I20–I51)	116	16.0	210.0	751	6.5
(03) UNINTENTIONAL INJURIES (V01–X59, Y85–Y86)	83	11.4	79.4	2,563	30.9
(04) CEREBROVASCULAR DISEASES (I60–I69)	46	6.3	87.2	293	6.4
(05) INTENTIONAL SELF-HARM (SUICIDE) (U03, X60–X84, Y87.0)	42	5.8	34.6	1,651	39.3
(06) CHRONIC LOWER RESPIRATORY DISEASES (J40–J47)	29	4.0	56.0	53	1.8
(07) INFLUENZA AND PNEUMONIA (J10–J18)	24	3.3	44.9	270	11.3
(08) CHRONIC LIVER DISEASE AND CIRRHOSIS (K70, K73–K74)	19	2.6	23.2	249	13.1
(09) ASSAULT (HOMICIDE) (U01–U02, X85–Y09, Y87.1)	14	1.9	12.3	465	33.2
(10) DIABETES MELLITUS (E10–E14)	13	1.8	26.5	12	0.9
ALL OTHER CAUSES	198	27.3	307.9	3,098	15.6
TOTAL	725	100.0	1,117.0	10,221	14.1

WHITE LEADING CAUSES OF DEATH	DEATHS	PERCENT	AGE-ADJUSTED RATE ¹	YPLL ²	AVERAGE YPLL PER DEATH
(01) MALIGNANT NEOPLASMS (C00–C97)	549	24.6	189.2	2,682	4.9
(02) DISEASES OF THE HEART (I00–I09, I11, I13, I20–I51)	503	22.5	196.8	1,862	3.7
(03) UNINTENTIONAL INJURIES (V01–X59, Y85–Y86)	216	9.7	53.0	4,997	23.1
(04) CHRONIC LOWER RESPIRATORY DISEASES (J40–J47)	112	5.0	48.5	231	2.1
(05) CEREBROVASCULAR DISEASES (I60–I69)	111	5.0	52.7	208	1.9
(06) DIABETES MELLITUS (E10–E14)	84	3.8	30.2	448	5.3
(07) INTENTIONAL SELF-HARM (SUICIDE) (U03, X60–X84, Y87.0)	74	3.3	17.6	1,531	20.7
(08) ALZHEIMER'S DISEASE (G30)	48	2.1	25.9	2	0.0
(09) CHRONIC LIVER DISEASE AND CIRRHOSIS (K70, K73–K74)	37	1.7	9.2	322	8.7
(10) INFLUENZA AND PNEUMONIA (J10–J18)	33	1.5	16.2	159	4.8
ALL OTHER CAUSES	468	20.9	172.3	5,574	11.9
TOTAL	2,235	100.0	811.6	18,016	8.1

¹Rates are per 100,000 U.S. year 2000 standard population.²Years of Productive Life Lost. See Appendix B.

TABLE 18 DETAILED CAUSES OF DEATH BY RACE AND SEX: ALASKA, 2003

CAUSE OF DEATH (ICD-10 CODES)	TOTAL	SEX		RACE			
		FEMALE	MALE	ASIAN/PI	BLACK	NATIVE	WHITE
INFECTIOUS AND PARASITIC DISEASE (A00–B99)	61	31	30	3	1	17	39
TUBERCULOSIS (A16–A19)	2	1	1	0	0	2	0
SEPTICEMIA (A40–A41)	22	11	11	1	1	7	13
VIRAL HEPATITIS (B15–B19)	18	9	9	2	0	2	13
HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE (B20–B24)	6	1	5	0	0	2	4
MALIGNANT NEOPLASMS (C00–C97)	732	322	410	21	15	141	549
LIP, ORAL CAVITY, AND PHARYNX (C00–C14)	19	12	7	0	0	7	12
ESOPHAGUS (C15)	24	5	19	0	0	7	16
STOMACH (C16)	19	8	11	1	0	11	7
COLON, RECTUM AND ANUS (C18–C21)	67	35	32	2	2	13	50
LIVER AND INTRAHEPATIC BILE DUCTS (C22)	29	10	19	4	0	7	18
PANCREAS (C25)	40	15	25	4	2	6	28
LARYNX (C32)	1	0	1	0	0	0	0
TRACHEA, BRONCHUS AND LUNG (C33–C34)	213	75	138	1	4	42	166
SKIN (C43)	8	4	4	0	0	0	8
BREAST (C50)	54	54	0	4	1	9	40
CERVICAL (C53)	7	7	0	0	0	2	5
UTERINE (C54–C55)	4	4	0	0	1	0	3
OVARIAN (C56)	8	8	0	0	0	2	6
PROSTATE (C61)	21	0	21	0	1	2	18
KIDNEY AND RENAL PELVIS (C64–C65)	19	8	11	0	0	4	15
BLADDER (C67)	21	5	16	0	0	2	19
BRAIN (C70–C72)	19	10	9	0	1	1	17
LYMPHOID AND HEMATOPOIETIC (C81–C96)	69	28	41	3	1	7	56
HODGKIN'S DISEASE (C81)	5	2	3	0	0	1	4
NON-HODGKIN'S LYMPHOMA (C82–C85)	26	10	16	0	0	2	24
LEUKEMIA (C91–C95)	24	8	16	2	0	2	18
MULTIPLE MYELOMA (C88,C90)	14	8	6	1	1	2	10
BENIGN AND UNCERTAIN NEOPLASMS (D00–D48)	14	6	8	1	1	0	12
ANEMIAS (D50–D64)	3	1	2	1	0	1	1
DIABETES MELLITUS (E10–E14)	102	38	64	2	2	13	84
MENINGITIS (G00,G03)	1	0	1	0	0	1	0
PARKINSON'S DISEASE (G20–G21)	19	10	9	0	0	4	15
ALZHEIMER'S DISEASE (G30)	56	44	12	2	1	4	48
MAJOR CARDIOVASCULAR DISEASES (I00–I78)	913	402	511	50	29	171	657
DISEASES OF THE HEART (I00–I09,I11,I13,I20–I51)	675	268	407	29	22	116	503
RHEUMATIC HEART DISEASES (I00–I09)	7	6	1	1	0	1	5
HYPERTENSIVE HEART DISEASE (I11)	48	19	29	0	2	11	34
ISCHEMIC HEART DISEASES (I20–I25)	440	156	284	23	14	63	337
ACUTE MYOCARDIAL INFARCTION (I21–I22)	103	39	64	3	3	14	82
OTHER ACUTE ISCHEMIC HEART DISEASES (I24)	2	0	2	0	0	2	0
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0)	214	64	150	9	9	30	165
OTHER HEART DISEASES (I26–I51)	180	87	93	5	6	41	127
HEART FAILURE (I50)	49	26	23	0	2	8	39
ESSENTIAL (PRIMARY) HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (I10,I12)	16	10	6	1	2	2	11
CEREBROVASCULAR DISEASES (I60–I69)	182	107	75	19	5	46	111
ATHEROSCLEROSIS (I70)	14	4	10	1	0	3	10

(Continued ⇒)

TABLE 18 DETAILED CAUSES OF DEATH BY RACE AND SEX: ALASKA, 2003

CAUSE OF DEATH (ICD-10 CODES)	TOTAL	SEX		RACE			
		FEMALE	MALE	ASIAN/PI	BLACK	NATIVE	WHITE
OTHER DISEASES OF THE CIRCULATORY SYSTEM (I71-I78)	26	13	13	0	0	4	22
AORTIC ANEURYSM AND DISSECTION (I71)	13	6	7	0	0	3	10
INFLUENZA AND PNEUMONIA (J10-J18)	59	35	24	1	1	24	33
INFLUENZA (J10-J11)	5	3	2	0	0	3	2
PNEUMONIA (J12-J18)	54	32	22	1	1	21	31
OTHER ACUTE LOWER RESPIRATORY INFECTIONS (J20-J22)	1	0	1	1	0	0	0
ACUTE BRONCHITIS AND BRONCHIOLITIS (J20-J21)	1	0	1	1	0	0	0
CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	148	70	78	5	1	29	112
EMPHYSEMA (J43)	14	6	8	1	0	2	11
ASTHMA (J45-J46)	13	8	5	0	0	5	8
PNEUMONITIS DUE TO SOLIDS AND LIQUIDS (J69)	16	10	6	0	0	5	11
OTHER DISEASES OF RESPIRATORY SYSTEM (J00-J06,J30-J39,J67,J70-J98)	33	13	20	0	0	8	25
PEPTIC ULCER (K25-K28)	6	5	1	1	0	0	5
DISEASES OF APPENDIX (K35-K38)	1	0	1	0	0	1	0
HERNIA (K40-K46)	3	1	2	0	0	1	2
CHRONIC LIVER DISEASE AND CIRRHOSIS (K70,K73-K74)	58	20	38	0	1	19	37
ALCOHOLIC LIVER DISEASE (K70)	40	13	27	0	0	13	26
OTHER CHRONIC LIVER DISEASE AND CIRRHOSIS (K73-K74)	18	7	11	0	1	6	11
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER (K80-K82)	5	3	2	0	0	2	3
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS (N00-N07,N17-N19,N25-N27)	28	9	19	0	4	12	12
RENAL FAILURE (N17-N19)	28	9	19	0	4	12	12
INFECTIONS OF KIDNEY (N10-N12,N13.6,N15.1)	1	1	0	0	0	0	1
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (P00-P96)	19	6	13	2	2	5	10
CONGENITAL MALFORMATIONS (Q00-Q99)	16	5	11	1	0	3	12
UNINTENTIONAL INJURIES (V01-X59,Y85-Y86)	319	99	220	9	10	83	216
TRANSPORT ACCIDENTS (V01-V99,Y85)	152	41	111	5	5	37	104
MOTOR VEHICLE ACCIDENTS (**)	119	35	84	4	5	28	81
SNOW MACHINE (***)	15	1	14	0	0	10	5
ATV (***)	7	2	5	0	0	5	2
WATER TRANSPORT (V90-V94)	16	2	14	0	0	7	9
AIR TRANSPORT (V95-V97)	14	4	10	1	0	0	13
OTHER TRANSPORT ACCIDENTS (****)	3	0	3	0	0	2	1
NONTRANSPORT ACCIDENTS (W00-X59,Y86)	167	58	109	4	5	46	112
FALLS (W00-W19)	10	3	7	0	0	1	9
DISCHARGE OF FIREARMS (W32-W34)	3	0	3	0	0	2	1
DROWNING AND SUBMERSION (W65-W74)	18	2	16	0	1	7	10
SMOKE, FIRE AND FLAME (X00-X09)	7	4	3	0	0	3	4
POISONING (X40-X49)	82	39	43	3	2	20	57
INTENTIONAL SELF-HARM (SUICIDE) (U03,X60-X84,Y87.0)	124	25	99	6	1	42	74
BY DISCHARGE OF FIREARMS (X72-X74)	79	9	70	4	0	22	52
ASSAULT (HOMICIDE) (U01-U02,X85-Y09,Y87.1)	48	18	30	3	3	14	28
BY DISCHARGE OF FIREARMS (U01.4,X93-X95)	33	9	24	3	3	10	17
COMPLICATIONS OF MEDICAL AND SURGICAL CARE (Y40-Y84,Y88)	6	3	3	0	0	3	3
UNDETERMINED INTENT (Y10-Y34,Y87.2,Y89.9)	14	3	11	0	0	6	8

** V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2

*** Does not include decedent struck by snow machine or ATV. Snow machine and ATV related death totals include non-motor vehicle accidents.

**** V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9, V98-V99, Y85

TABLE 19 DETAILED CAUSES OF DEATH BY AGE GROUP: ALASKA, 2003

CAUSE OF DEATH (ICD-10 CODES)	TOTAL	AGE GROUP										
		0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	
INFECTIOUS AND PARASITIC DISEASE (A00-B99)	61	8	0	0	0	1	10	13	12	7	5	5
TUBERCULOSIS (A16-A19)	2	0	0	0	0	0	1	0	0	0	1	0
SEPTICEMIA (A40-A41)	22	4	0	0	0	1	3	3	2	5	2	2
VIRAL HEPATITIS (B15-B19)	18	0	0	0	0	2	9	4	1	1	1	1
HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE (B20-B24)	6	0	0	0	0	0	4	0	2	0	0	0
MALIGNANT NEOPLASMS (C00-C97)	732	0	4	3	8	28	89	187	164	197	52	52
LIP, ORAL CAVITY, AND PHARYNX (C00-C14)	19	0	0	0	0	0	1	1	6	5	5	1
ESOPHAGUS (C15)	24	0	0	0	1	0	3	9	5	4	2	2
STOMACH (C16)	19	0	0	1	2	3	1	1	1	6	3	2
COLON, RECTUM, AND ANUS (C18-C21)	67	0	0	0	0	3	8	15	13	22	6	6
LIVER AND INTRAHEPATIC BILE DUCTS (C22)	29	0	1	0	0	1	5	6	6	7	3	3
PANCREAS (C25)	40	0	0	0	0	0	6	11	7	12	4	4
LARYNX (C32)	1	0	0	0	0	0	0	1	0	0	0	0
TRACHEA, BRONCHUS AND LUNG (C33-C34)	213	0	0	0	0	6	16	58	60	64	9	9
SKIN (C43)	8	0	0	0	0	2	1	4	1	0	0	0
BREAST (C50)	54	0	0	0	2	0	13	18	10	10	1	1
CERVICAL (C53)	7	0	0	0	0	0	0	2	1	2	2	0
UTERINE (C54-C55)	4	0	0	0	0	0	0	1	0	2	1	1
OVARIAN (C56)	8	0	0	0	0	0	2	3	2	2	1	0
PROSTATE (C61)	21	0	0	0	0	0	1	4	5	7	4	4
KIDNEY AND RENAL PELVIS (C64-C65)	19	0	0	0	0	0	2	3	4	6	4	4
BLADDER (C67)	21	0	0	0	0	0	2	2	2	4	9	4
BRAIN (C70-C72)	19	0	1	0	0	0	3	2	2	6	4	0
LYMPHOID AND HEMATOPOIETIC (C81-C96)	69	0	0	0	3	3	4	25	13	16	5	5
HODGKIN'S DISEASE (C81)	5	0	0	0	0	0	0	4	0	1	0	0
NON-HODGKIN'S LYMPHOMA (C82-C85)	26	0	0	0	1	1	1	10	6	5	2	2
LEUKEMIA (C91-C95)	24	0	0	0	2	2	3	4	4	6	3	3
MULTIPLE MYELOMA (C88,C90)	14	0	0	0	0	0	0	7	3	4	0	0
BENIGN AND UNCERTAIN NEOPLASMS (D00-D48)	14	0	0	0	0	0	0	1	4	7	2	2
ANEMIAS (D50-D64)	3	0	0	0	1	0	0	0	1	1	0	1
DIABETES MELLITUS (E10-E14)	102	1	0	0	0	1	5	13	18	26	27	11
MENINGITIS (G00,G03)	1	1	0	0	0	0	0	0	0	0	0	0
PARKINSON'S DISEASE (G20-G21)	19	0	0	0	0	0	0	0	0	2	11	6
ALZHEIMER'S DISEASE (G30)	56	0	0	0	0	0	0	0	0	5	25	25
MAJOR CARDIOVASCULAR DISEASES (I00-I78)	913	3	1	5	7	42	97	137	166	260	194	194
DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51)	675	2	1	5	6	29	74	114	137	181	125	125
RHEUMATIC HEART DISEASES (I00-I09)	7	0	0	0	0	1	0	1	1	3	1	1
HYPERTENSIVE HEART DISEASE (I11)	48	0	0	0	0	1	5	7	16	10	6	3
ISCHEMIC HEART DISEASES (I20-I25)	440	0	0	0	0	1	10	52	80	95	132	69
ACUTE MYOCARDIAL INFARCTION (I21-I22)	206	0	0	0	2	4	20	22	46	70	42	42
OTHER ACUTE ISCHEMIC HEART DISEASES (I24)	4	0	0	0	0	0	0	0	2	0	2	0
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0)	428	0	0	0	0	0	12	72	116	94	90	42
OTHER HEART DISEASES (I26-I51)	180	2	1	5	4	13	15	17	29	42	52	46
HEART FAILURE (I50)	98	0	0	0	0	2	2	6	20	22	42	46
ESSENTIAL (PRIMARY) HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (I10,I12)	16	0	0	0	0	2	1	2	1	5	5	5
CEREBROVASCULAR DISEASES (I60-I69)	182	1	0	0	0	9	17	16	21	65	53	53
ATHEROSCLEROSIS (I70)	14	0	0	0	0	1	2	2	2	2	2	2

Continued ⇨

TABLE 19 DETAILED CAUSES OF DEATH BY AGE GROUP: ALASKA, 2003

CAUSE OF DEATH (ICD-10 CODES)	TOTAL	AGE GROUP										
		0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	
OTHER DISEASES OF THE CIRCULATORY SYSTEM (I71-I78)	26	0	0	0	1	1	3	3	5	7	6	
AORTIC ANEURYSM AND DISSECTION (I71)	13	0	0	0	0	1	1	2	4	2	3	
INFLUENZA AND PNEUMONIA (J10-J18)	59	5	0	1	0	1	1	3	12	12	24	
INFLUENZA (J10-J11)	5	1	0	1	0	0	0	0	0	0	3	
PNEUMONIA (J12-J18)	54	4	0	0	0	1	1	3	12	12	21	
OTHER ACUTE LOWER RESPIRATORY INFECTIONS (J20-J22)	1	1	0	0	0	0	0	0	0	0	0	
ACUTE BRONCHITIS AND BRONCHIOLITIS (J20-J21)	1	1	0	0	0	0	0	0	0	0	0	
CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	148	0	1	1	1	2	6	19	41	50	28	
EMPHYSEMA (J43)	14	0	0	0	0	0	0	0	5	4	2	
ASTHMA (J45-J46)	13	0	1	1	1	2	3	3	0	4	0	
PNEUMONITIS DUE TO SOLIDS AND LIQUIDS (J69)	16	0	0	0	0	0	2	1	2	5	6	
OTHER DISEASES OF RESPIRATORY SYSTEM (J00-J06,J30-J39,J67,J70-J98)	33	1	1	1	0	0	3	4	5	14	5	
PEPTIC ULCER (K25-K28)	6	0	0	0	0	1	0	2	0	3	0	
DISEASES OF APPENDIX (K35-K38)	1	0	0	0	0	0	0	1	0	0	0	
HERNIA (K40-K46)	3	0	0	0	0	0	0	0	2	1	0	
CHRONIC LIVER DISEASE AND CIRRHOSIS (K70,K73-K74)	58	0	0	0	1	10	17	15	12	3	0	
ALCOHOLIC LIVER DISEASE (K70)	40	0	0	0	1	8	13	9	7	2	0	
OTHER CHRONIC LIVER DISEASE AND CIRRHOSIS (K73-K74)	18	0	0	0	0	2	4	6	5	1	0	
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER (K80-K82)	5	0	0	0	0	0	0	0	0	3	2	
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS (N00-N07,N17-N19,N25-N27)	28	2	0	0	1	0	3	1	8	9	4	
RENAL FAILURE (N17-N19)	28	2	0	0	1	0	3	1	8	9	4	
INFECTIONS OF KIDNEY (N10-N12,N13,N15.1)	1	0	0	0	0	0	0	0	0	1	0	
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (P00-P96)	19	19	0	0	0	0	0	0	0	0	0	
CONGENITAL MALFORMATIONS (Q00-Q99)	16	12	0	1	0	0	0	1	0	0	2	
UNINTENTIONAL INJURIES (V01-X59,Y85-Y86)	319	14	18	50	39	67	60	24	24	14	9	
TRANSPORT ACCIDENTS (V01-X59,Y85)	152	4	10	32	24	24	30	13	11	2	2	
MOTOR VEHICLE ACCIDENTS (**)	119	4	10	30	19	16	21	7	8	2	2	
SNOW MACHINE (***)	15	1	0	5	5	2	1	1	0	0	0	
ATV (***)	7	0	2	2	1	0	1	1	0	0	0	
WATER TRANSPORT (V90-V94)	16	0	0	1	3	5	3	3	1	0	0	
AIR TRANSPORT (V95-V97)	14	0	0	0	2	3	4	3	2	0	0	
OTHER TRANSPORT ACCIDENTS (****)	3	0	0	1	0	0	2	0	0	0	0	
NONTRANSPORT ACCIDENTS (W00-X59,Y86)	167	10	8	18	15	43	30	11	13	12	7	
FALLS (W00-W19)	10	0	0	0	1	1	2	2	1	2	1	
DISCHARGE OF FIREARMS (W32-W34)	3	0	1	1	0	0	0	0	1	0	0	
DROWNING AND SUBMERSION (W65-W74)	18	2	4	1	0	4	2	3	0	2	0	
SMOKE, FIRE AND FLAME (X00-X09)	7	1	0	0	0	1	3	2	0	0	0	
POISONING (X40-X49)	82	1	3	12	13	33	17	0	3	0	0	
INTENTIONAL SELF-HARM (SUICIDE) (U03,X60-X84,Y87.0)	124	0	3	33	26	16	20	14	5	5	2	
BY DISCHARGE OF FIREARMS (X72-X74)	79	0	1	20	17	10	11	11	3	5	1	
ASSAULT (HOMICIDE) (U01-U02,X85-Y09,Y87.1)	48	1	3	15	9	9	7	3	1	0	0	
BY DISCHARGE OF FIREARMS (U01.4,X93-X95)	33	0	3	13	6	6	3	1	1	0	0	
COMPLICATIONS OF MEDICAL AND SURGICAL CARE (Y40-Y84,Y88)	6	0	0	0	0	1	1	2	0	1	1	
UNDETERMINED INTENT (Y10-Y34,Y87.2,Y89.9)	14	1	1	3	2	6	1	0	0	0	0	
BY DISCHARGE OF FIREARMS (Y22-Y24)	6	0	1	2	2	1	0	0	0	0	0	
TOTAL	3,181	88	38	124	106	218	395	489	544	720	458	

** V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2

*** Does not include decedent struck by snow machine or ATV. Snow machine and ATV related death totals include non-motor vehicle accidents.

**** V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9, V98.9, V99.1, V99.8, V99.9

TABLE 20 DEATHS AND DEATH RATES BY BOROUGH OR CENSUS AREA: ALASKA, 2003 AND 2001 - 2003

CENSUS AREA/BOROUGH	TOTAL				FEMALE				MALE									
	2003 DEATHS	2003 RATE ¹	2003 AGE-ADJUSTED RATE ²	01-03 DEATHS	01-03 RATE ¹	01-03 AGE-ADJUSTED RATE ²	2003 DEATHS	2003 RATE ¹	2003 AGE-ADJUSTED RATE ²	01-03 DEATHS	01-03 RATE ¹	01-03 AGE-ADJUSTED RATE ²						
ALEUTIANS EAST BOROUGH																		
TOTAL DEATHS	7	260.4 *	320.9 *	20	744.0	1,713.0	4	441.0 *	330.2 *	10	1,102.5	2,642.4	3	168.4 *	301.2 *	10	561.5	1,402.7
DEATHS BY RACE																		
ASIAN/PI	1	114.8 *	59.1 *	1			1	353.4 *	195.9 *	1			0	0.0	0.0	0	0.0	0
BLACK	0	0.0	0.0	0			0	0.0	0.0	0			0	0.0	0.0	0	0.0	0
NATIVE	5	537.6 *	798.4 *	15			2	506.3 *	638.9 *	7			3	560.7 *	840.7 *	8		
WHITE	1	121.7 *	80.7 *	4			1	450.5 *	280.9 *	2			0	0.0	0.0	2		
DEATHS BY AGE GROUP																		
0-4	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5-14	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
15-24	0	0.0	0.0	1	280.9 *		0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	1	420.2 *	
25-34	0	0.0	0.0	1	166.1 *		0	0.0	0.0	1	704.2 *		0	0.0	0.0	0	0.0	
35-44	2	279.3 *		4	558.7 *		1	436.7 *		2	873.4 *		1	205.3 *		2	410.7 *	
45-54	3	655.0 *		4	873.4 *		2	1,142.9 *		3	1,714.3 *		1	353.4 *		1	353.4 *	
55-64	1	500.0 *		4	2,000.0 *		1	1,204.8 *		2	2,409.6 *		0	0.0		2	1,709.4 *	
65-74	1	2,173.9 *		3	6,521.7 *		0	0.0		1	6,250.0 *		1	3,333.3 *		2	6,666.7 *	
75-84	0	0.0		2	11,764.7 *		0	0.0		0	0.0		0	0.0		2	14,285.7 *	
85+	0	0.0		1	20,000.0 *		0	0.0		1	100,000.0 *		0	0.0		0	0.0	
ALEUTIANS WEST CENSUS AREA																		
TOTAL DEATHS	19	356.5	1,011.4	36	675.5	2,834.3	5	266.2 *	234.6 *	15	798.7	5,822.9	14	405.7	1,590.1	21	608.5	2,426.5
DEATHS BY RACE																		
ASIAN/PI	1	55.9 *	34.6 *	1			1	142.5 *	106.8 *	1			0	0.0	0.0	0	0.0	
BLACK	0	0.0	0.0	0			0	0.0	0.0	0			0	0.0	0.0	0	0.0	
NATIVE	10	997.0	1,692.5	24			2	476.2 *	496.8 *	11			8	1,372.2 *	2,573.1 *	13		
WHITE	8	355.7 *	638.9 *	11			2	282.9 *	226.6 *	3			6	389.1 *	937.5 *	8		
DEATHS BY AGE GROUP																		
0-4	1	413.2 *		1	413.2 *		0	0.0		0	0.0		1	840.3 *		1	840.3 *	
5-14	0	0.0		0	0.0		0	0.0		0	0.0		0	0.0		0	0.0	
15-24	1	198.4 *		1	198.4 *		1	512.8 *		1	512.8 *		0	0.0		0	0.0	
25-34	2	178.9 *		2	178.9 *		2	630.9 *		2	630.9 *		0	0.0		0	0.0	
35-44	2	143.5 *		5	358.7 *		0	0.0		2	454.5 *		2	209.6 *		3	314.5 *	
45-54	5	466.0 *		6	559.2 *		2	578.0 *		3	867.1 *		3	412.7 *		3	412.7 *	
55-64	3	692.8 *		5	1,154.7 *		0	0.0		1	588.2 *		3	1,140.7 *		4	1,520.9 *	
65-74	2	2,500.0 *		8	10,000.0 *		0	0.0		1	2,631.6 *		2	4,761.9 *		7	16,666.7 *	
75-84	2	6,896.6 *		4	13,793.1 *		0	0.0		2	13,333.3 *		2	14,285.7 *		2	14,285.7 *	
85+	1	20,000.0 *		4	57,142.9 *		0	0.0		3	100,000.0 *		1	25,000.0 *		1	25,000.0 *	

TABLE 20 DEATHS AND DEATH RATES BY BOROUGH OR CENSUS AREA: ALASKA, 2003 AND 2001-2003

CENSUS AREA/BOROUGH	TOTAL				FEMALE				MALE									
	2003 DEATHS	2003 RATE ¹	2003 AGE-ADJUSTED RATE ²	01-03 DEATHS	01-03 RATE ¹	01-03 AGE-ADJUSTED RATE ²	2003 DEATHS	2003 RATE ¹	2003 AGE-ADJUSTED RATE ²	01-03 DEATHS	01-03 RATE ¹	01-03 AGE-ADJUSTED RATE ²						
BRISTOL BAY BOROUGH																		
TOTAL DEATHS	3	272.0 *	728.0 *	14	1,269.3	2,181.8	0	0.0	0.0	1	198.0 *	388.5 *	3	501.7 *	1,933.6 *	13	2,173.9	3,265.7
DEATHS BY RACE																		
ASIAN/PI	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
BLACK	0	0.0	0.0	1	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	1	0.0	0.0
NATIVE	0	0.0	0.0	5	0.0	0.0	0	0.0	0.0	1	0.0	0.0	0	0.0	0.0	4	0.0	0.0
WHITE	3	528.2 *	1,149.9 *	8	0.0	0.0	0	0.0	0.0	0	0.0	0.0	3	952.4 *	687.1 *	8	0.0	0.0
DEATHS BY AGE GROUP																		
0-4	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5-14	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
15-24	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
25-34	1	925.9 *	0.0	1	925.9 *	0.0	0	0.0	0.0	0	0.0	0.0	1	1,818.2 *	0.0	1	1,818.2 *	0.0
35-44	0	0.0	0.0	2	877.2 *	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	2	1,639.3 *	0.0
45-54	0	0.0	0.0	2	925.9 *	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	2	1,709.4 *	0.0
55-64	1	980.4 *	0.0	4	3,921.6 *	0.0	0	0.0	0.0	0	0.0	0.0	1	1,562.5 *	0.0	4	6,250.0 *	0.0
65-74	0	0.0	0.0	3	6,250.0 *	0.0	0	0.0	0.0	1	5,882.4 *	0.0	0	0.0	0.0	2	6,451.6 *	0.0
75-84	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
85+	1	33,333.3 *	0.0	2	66,666.7 *	0.0	0	0.0	0.0	0	0.0	0.0	1	100,000.0 *	0.0	2	100,000.0 *	0.0
DENALI BOROUGH																		
TOTAL DEATHS	7	365.2 *	1,015.5 *	17	886.8	1,930.9	2	241.3 *	394.4 *	5	603.1 *	1,720.1 *	5	459.6 *	1,199.2 *	12	1,102.9	2,037.5
DEATHS BY RACE																		
ASIAN/PI	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
BLACK	1	2,381.0 *	2,201.2 *	1	14,285.7 *	3,301.9 *	1	14,285.7 *	3,301.9 *	1	1,219.5 *	775.4 *	0	0.0	0.0	0	0.0	0.0
NATIVE	1	662.3 *	516.9 *	4	0.0	0.0	0	0.0	0.0	2	0.0	0.0	1	1,219.5 *	775.4 *	2	0.0	0.0
WHITE	5	300.3 *	960.0 *	12	141.0 *	141.1 *	1	141.0 *	141.1 *	2	0.0	0.0	4	418.4 *	1,348.3 *	10	0.0	0.0
DEATHS BY AGE GROUP																		
0-4	1	980.4 *	0.0	1	980.4 *	0.0	1	1,724.1 *	1,724.1 *	1	1,724.1 *	0.0	0	0.0	0.0	0	0.0	0.0
5-14	1	421.9 *	0.0	1	421.9 *	0.0	0	0.0	0.0	0	0.0	0.0	1	806.5 *	0.0	1	806.5 *	0.0
15-24	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
25-34	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
35-44	0	0.0	0.0	1	287.4 *	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	1	518.1 *	0.0
45-54	0	0.0	0.0	1	234.7 *	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	1	406.5 *	0.0
55-64	1	478.5 *	0.0	3	1,435.4 *	0.0	0	0.0	0.0	0	0.0	0.0	1	763.4 *	0.0	3	2,290.1 *	0.0
65-74	1	1,694.9 *	0.0	6	10,169.5 *	0.0	1	4,166.7 *	0.0	3	12,500.0 *	0.0	0	0.0	0.0	3	8,571.4 *	0.0
75-84	1	7,692.3 *	0.0	1	7,692.3 *	0.0	0	0.0	0.0	0	0.0	0.0	1	11,111.1 *	0.0	1	11,111.1 *	0.0
85+	2	25,000.0 *	0.0	3	37,500.0 *	0.0	0	0.0	0.0	1	50,000.0 *	0.0	2	33,333.3 *	0.0	2	33,333.3 *	0.0

TABLE 20 DEATHS AND DEATH RATES BY BOROUGH OR CENSUS AREA: ALASKA, 2003 AND 2001 - 2003

CENSUS AREA/BOROUGH	TOTAL					FEMALE					MALE							
	2003 DEATHS	2003 AGE-ADJUSTED RATE ¹	2003 AGE-ADJUSTED RATE ²	01-03 DEATHS	01-03 AGE-ADJUSTED RATE ²	2003 DEATHS	2003 AGE-ADJUSTED RATE ¹	2003 AGE-ADJUSTED RATE ²	01-03 DEATHS	01-03 AGE-ADJUSTED RATE ²	2003 DEATHS	2003 AGE-ADJUSTED RATE ¹	2003 AGE-ADJUSTED RATE ²	01-03 DEATHS	01-03 AGE-ADJUSTED RATE ²			
DILLINGHAM CENSUS AREA																		
TOTAL DEATHS	35	713.4	1,280.3	99	2,017.9	13	549.0	969.5	41	1,731.4	22	866.8	1,636.8	58	2,285.3	3,749.3		
DEATHS BY RACE																		
ASIAN/PI	0	0.0	0.0	0	0.0	0	0.0	0.0	0	0.0	0	0.0	0.0	0	0.0	0		
BLACK	0	0.0	0.0	0	0.0	0	0.0	0.0	0	0.0	0	0.0	0.0	0	0.0	0		
NATIVE	32	882.3	1,502.9	79	739.5	13	739.5	1,227.1	38	1,016.6	19	1,016.6	2,107.8	41	1,016.6	41		
WHITE	3	257.7*	606.0*	20	0.0	0	0.0	0.0	3	489.4*	3	489.4*	860.5*	17	860.5*	17		
DEATHS BY AGE GROUP																		
0-4	1	198.0*		4	792.1*	0	0.0	0.0	0	0.0	1	381.7*		4	1,526.7*			
5-14	0	0.0		2	190.8*	0	0.0	0.0	1	197.6*	0	0.0		1	184.5*			
15-24	4	543.5*		5	679.3*	0	0.0	0.0	0	0.0	4	1,052.6*		5	1,315.8*			
25-34	0	0.0		5	961.5*	0	0.0	0.0	2	793.7*	0	0.0		3	1,119.4*			
35-44	2	262.1*		14	1,834.9	1	271.0*		6	1,626.0*	1	253.8*		8	2,030.5*			
45-54	2	289.4*		10	1,447.2	0	0.0		3	900.9*	2	558.7*		7	1,955.3*			
55-64	6	1,704.5*		15	4,261.4	4	2,352.9*		9	5,294.1*	2	1,098.9*		6	3,296.7*			
65-74	9	5,027.9*		15	8,379.9	4	5,000.0*		5	6,250.0*	5	5,050.5*		10	10,101.0			
75-84	6	6,818.2*		16	18,181.8	4	8,695.7*		9	19,565.2*	2	4,761.9*		7	16,666.7*			
85+	5	20,833.3*		13	54,166.7	0	0.0		6	46,153.8*	5	45,454.5*		7	63,636.4*			
FAIRBANKS NORTH STAR BOROUGH																		
TOTAL DEATHS	355	432.2	834.6	1,005	1,223.7	2,319.1	151	379.5	698.7	452	1,135.9	2,062.0	204	481.8	981.3	553	1,306.1	2,607.6
DEATHS BY RACE																		
ASIAN/PI	9	285.5*	720.7*	16		4	190.3*	780.6*	9		5	476.2*	962.3*	7				
BLACK	18	275.7	817.9	38		8	296.5*	1,036.3*	20		10	261.0	732.2	18				
NATIVE	29	391.9	709.5	118		15	382.3	680.5	71		14	402.9	644.9	47				
WHITE	296	455.0	850.0	829		124	399.1	697.8	352		172	506.1	1,024.5	477				
DEATHS BY AGE GROUP																		
0-4	16	232.1		35	507.7	7	204.7*		19	555.7	9	259.0*		16	460.4			
5-14	3	22.3*		11	81.8	1	15.1*		3	45.2*	2	29.3*		8	117.3*			
15-24	12	96.6		37	298.0	2	33.8*		11	185.8	10	153.9		26	400.1			
25-34	8	62.2*		38	295.3	2	32.4*		10	161.9	6	89.6*		28	418.3			
35-44	27	204.1		73	551.9	16	245.5		37	567.7	11	163.9		36	536.5			
45-54	49	392.1		145	1,160.2	15	251.8		52	872.9	34	519.8		93	1,421.8			
55-64	50	776.0		143	2,219.5	21	710.7		62	2,098.1	29	831.4		81	2,322.2			
65-74	61	2,298.4		168	6,330.1	18	1,434.3		64	5,099.6	43	3,073.6		104	7,433.9			
75-84	77	5,828.9		222	16,805.5	38	5,191.3		115	15,710.4	39	6,621.4		107	18,166.4			
85+	52	14,606.7		133	37,359.6	31	13,537.1		79	34,497.8	21	16,535.4		54	42,519.7			

TABLE 20 DEATHS AND DEATH RATES BY BOROUGH OR CENSUS AREA: ALASKA, 2003 AND 2001 - 2003

CENSUS AREA/BOROUGH	TOTAL						FEMALE						MALE						
	2003 DEATHS	2003 RATE ¹	2003 AGE-ADJUSTED RATE ²	01-03 DEATHS	01-03 RATE ¹	01-03 AGE-ADJUSTED RATE ²	2003 DEATHS	2003 RATE ¹	2003 AGE-ADJUSTED RATE ²	01-03 DEATHS	01-03 RATE ¹	01-03 AGE-ADJUSTED RATE ²	2003 DEATHS	2003 RATE ¹	2003 AGE-ADJUSTED RATE ²	01-03 DEATHS	01-03 RATE ¹	01-03 AGE-ADJUSTED RATE ²	
	HAINES BOROUGH	14	603.7	617.9	42	1,811.1	1,776.7	6	531.4 *	503.9 *	16	1,417.2	1,355.6	8	672.3 *	720.0 *	26	2,184.9	2,309.7
DEATHS BY RACE																			
ASIAN/PI	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0
BLACK	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0
NATIVE	2	639.0 *	881.7 *	8	621.1 *	640.6 *	1	621.1 *	640.6 *	5	1,606.7 *	1,100.6 *	1	657.9 *	1,100.6 *	3	657.9 *	1,100.6 *	3
WHITE	12	614.1	592.0	34	530.8 *	460.8 *	5	530.8 *	460.8 *	11	1,739.1 *	1,355.6	7	691.7 *	684.6 *	23	691.7 *	684.6 *	23
DEATHS BY AGE GROUP																			
0-4	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0
5-14	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0
15-24	0	0.0	0.0	1	365.0 *	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	1	724.6 *	0.0	1
25-34	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0
35-44	0	0.0	0.0	2	551.0 *	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	2	1,075.3 *	0.0	2
45-54	2	396.0 *	590.1 *	5	990.1 *	0.0	0	0.0	0.0	0	0.0	0.0	2	738.0 *	1,845.0 *	5	1,845.0 *	0.0	5
55-64	0	0.0	0.0	6	2,076.1 *	0.0	0	0.0	0.0	3	2,097.9 *	0.0	0	0.0	2,054.8 *	3	2,054.8 *	0.0	3
65-74	4	2,597.4 *	881.7 *	8	5,194.8 *	1,333.3 *	1	1,333.3 *	1,333.3 *	1	1,333.3 *	3,797.5 *	3	3,797.5 *	8,860.8 *	7	8,860.8 *	0.0	7
75-84	4	4,301.1 *	12,903.2	12	12,903.2	2,476.1 *	2	4,761.9 *	16,666.7 *	7	16,666.7 *	2,392.16 *	2	3,921.6 *	9,803.9 *	5	9,803.9 *	0.0	5
85+	4	12,903.2 *	25,806.5 *	8	25,806.5 *	13,043.5 *	3	13,043.5 *	21,739.1 *	5	21,739.1 *	12,500.0 *	1	12,500.0 *	37,500.0 *	3	37,500.0 *	0.0	3
JUNEAU BOROUGH	129	412.9	620.6	426	1,363.4	2,050.9	61	393.0	539.8	200	1,288.6	1,784.7	68	432.4	692.5	226	1,437.2	2,392.0	
DEATHS BY RACE																			
ASIAN/PI	4	166.7 *	158.7 *	23	140.3 *	128.1 *	2	140.3 *	128.1 *	10	1,417.2	1,355.6	2	205.3 *	195.5 *	13	205.3 *	195.5 *	13
BLACK	1	207.9 *	347.6 *	6	0.0	0.0	0	0.0	0.0	4	1,963.3 *	440.2 *	1	286.5 *	440.2 *	2	286.5 *	440.2 *	2
NATIVE	26	565.5	1,345.5	71	609.2	1,184.6	14	609.2	1,184.6	35	1,654.7 *	1,654.7 *	12	521.7	1,654.7 *	36	521.7	1,654.7 *	36
WHITE	96	403.9	593.3	324	377.2	523.8	44	377.2	523.8	150	1,747.3 *	638.3	52	429.7	638.3	174	429.7	638.3	174
DEATHS BY AGE GROUP																			
0-4	3	144.2 *	15	720.8	0	0.0	0	0.0	0.0	5	501.5 *	276.8 *	3	276.8 *	922.5	10	276.8 *	922.5	10
5-14	1	21.7 *	2	43.4 *	0	0.0	0	0.0	0.0	0	0.0	0.0	1	42.9 *	85.8 *	2	42.9 *	85.8 *	2
15-24	2	48.0 *	4	96.0 *	2	98.1 *	2	98.1 *	196.3 *	4	1,963.3 *	0.0	0	0.0	0.0	0	0.0	0.0	0
25-34	1	25.7 *	9	231.5 *	0	0.0	0	0.0	0.0	2	1,033.3 *	0.0	1	51.2 *	358.6 *	7	51.2 *	358.6 *	7
35-44	10	188.6	29	547.1	2	75.2 *	7	75.2 *	413.5	11	413.5	302.9 *	8	302.9 *	1,279.5	18	302.9 *	1,279.5	18
45-54	15	254.2	54	914.9	7	238.7 *	8	238.7 *	545.7	16	545.7	2,618.7 *	8	269.4 *	1,941.7	38	269.4 *	1,941.7	38
55-64	20	637.8	58	1,849.5	8	537.6 *	26	537.6 *	1,747.3 *	26	1,747.3 *	728.2	12	728.2	1,941.7	32	728.2	1,941.7	32
65-74	23	1,880.6	78	6,377.8	7	1,143.8 *	30	1,143.8 *	4,902.0	16	2,618.7 *	7,856.0	16	2,618.7 *	7,856.0	48	2,618.7 *	7,856.0	48
75-84	30	4,237.3	99	13,983.1	18	4,245.3	60	4,245.3	14,150.9	60	14,150.9	13,732.4	12	4,225.4	13,732.4	39	4,225.4	13,732.4	39
85+	24	10,480.3	78	34,061.1	17	10,897.4	46	10,897.4	29,487.2	46	29,487.2	43,835.6	7	9,589.0 *	43,835.6	32	9,589.0 *	43,835.6	32

TABLE 20 DEATHS AND DEATH RATES BY BOROUGH OR CENSUS AREA: ALASKA, 2003 AND 2001-2003

CENSUS AREA/BOROUGH	TOTAL				FEMALE				MALE									
	2003 DEATHS	2003 RATE ¹	2003 AGE-ADJUSTED RATE ²	01-03 DEATHS	01-03 RATE ¹	01-03 AGE-ADJUSTED RATE ²	2003 DEATHS	2003 RATE ¹	2003 AGE-ADJUSTED RATE ²	01-03 DEATHS	01-03 RATE ¹	01-03 AGE-ADJUSTED RATE ²						
KENAI PENINSULA BOROUGH																		
TOTAL DEATHS	323	628.4	882.5	885	1,721.9	2,422.9	135	541.1	757.9	357	1,430.9	1,936.2	188	710.8	1,025.6	528	1,996.3	3,017.5
DEATHS BY RACE																		
ASIAN/PI	8	711.1 *	1,102.3 *	13			4	534.0 *	594.3 *	6			4	1,063.8 *	3,332.2 *	7		
BLACK	0	0.0	0.0	2			0	0.0	0.0	1			0	0.0	0.0	1		
NATIVE	30	603.1	1,202.1	81			16	696.0	1,209.1	40			14	523.4	1,278.5	41		
WHITE	285	636.9	861.6	788			115	528.0	732.0	310			170	740.1	1,002.4	478		
DEATHS BY AGE GROUP																		
0-4	8	242.2 *		15	454.1		2	122.6 *		5	306.6 *		6	358.9 *		10	598.1	
5-14	4	50.1 *		6	75.1 *		1	25.4 *		1	25.4 *		3	74.1 *		5	123.5 *	
15-24	4	54.5 *		21	286.2		1	28.6 *		4	114.5 *		3	78.1 *		17	442.4	
25-34	5	91.3 *		26	474.5		0	0.0		3	113.3 *		5	176.6 *		23	812.4	
35-44	20	249.9		63	787.1		8	200.5 *		26	651.6		12	299.0		37	921.8	
45-54	46	475.4		118	1,219.4		13	282.1		38	824.7		33	651.0		80	1,578.2	
55-64	53	969.6		149	2,725.9		12	476.6		49	1,946.0		41	1,390.8		100	3,392.1	
65-74	62	2,420.0		164	6,401.2		30	2,435.1		71	5,763.0		32	2,406.0		93	6,992.5	
75-84	83	6,444.1		212	16,459.6		44	6,442.2		93	13,616.4		39	6,446.3		119	19,669.4	
85+	38	12,925.2		111	37,755.1		24	11,594.2		67	32,367.1		14	16,092.0		44	50,574.7	
KETCHIKAN GATEWAY BOROUGH																		
TOTAL DEATHS	92	679.8	869.2	275	2,032.1	2,540.2	47	705.5	862.7	124	1,861.3	2,280.2	45	654.9	834.7	151	2,197.6	2,769.3
DEATHS BY RACE																		
ASIAN/PI	1	118.3 *	113.9 *	7			1	188.0 *	188.7 *	3			0	0.0	0.0	4		
BLACK	0	0.0	0.0	2			0	0.0	0.0	0			0	0.0	0.0	2		
NATIVE	21	880.1	1,263.3	52			13	1,119.7	1,465.8	26			8	653.1 *	789.6 *	26		
WHITE	70	688.4	893.2	214			33	669.1	847.6	95			37	706.6	901.3	119		
DEATHS BY AGE GROUP																		
0-4	0	0.0		3	330.4 *		0	0.0		1	230.9 *		0	0.0		2	421.1 *	
5-14	0	0.0		0	0.0		0	0.0		0	0.0		0	0.0		0	0.0	
15-24	2	112.8 *		8	451.2 *		1	113.6 *		4	454.5 *		1	112.0 *		4	447.9 *	
25-34	2	132.0 *		6	396.0 *		0	0.0		1	130.4 *		2	267.4 *		5	668.4 *	
35-44	4	176.2 *		13	572.7		1	92.1 *		1	92.1 *		3	253.4 *		12	1,013.5	
45-54	10	424.3		38	1,612.2		3	259.7 *		11	952.4		7	582.4 *		27	2,246.3	
55-64	11	756.5		36	2,475.9		6	879.8 *		13	1,906.2		5	647.7 *		23	2,979.3	
65-74	23	3,372.4		52	7,624.6		9	2,639.3 *		22	6,451.6		14	4,105.6		30	8,797.7	
75-84	23	5,958.5		66	17,098.4		13	6,341.5		38	18,536.6		10	5,524.9		28	15,469.6	
85+	17	12,500.0		53	38,970.6		14	16,867.5		33	39,759.0		3	5,660.4 *		20	37,735.8	

TABLE 20 DEATHS AND DEATH RATES BY BOROUGH OR CENSUS AREA: ALASKA, 2003 AND 2001 - 2003

CENSUS AREA/BOROUGH	TOTAL						FEMALE						MALE					
	2003 DEATHS	2003 RATE ¹	2003 AGE-ADJUSTED RATE ²	01-03 DEATHS	01-03 RATE ¹	01-03 AGE-ADJUSTED RATE ²	2003 DEATHS	2003 RATE ¹	2003 AGE-ADJUSTED RATE ²	01-03 DEATHS	01-03 RATE ¹	01-03 AGE-ADJUSTED RATE ²	2003 DEATHS	2003 RATE ¹	2003 AGE-ADJUSTED RATE ²	01-03 DEATHS	01-03 RATE ¹	01-03 AGE-ADJUSTED RATE ²
	KODIAK ISLAND BOROUGH	49	355.1	704.7	143	1,036.5	1,895.7	22	334.9	633.9	56	852.4	1,639.1	27	373.6	748.1	87	1,203.8
DEATHS BY RACE																		
ASIAN/PI	9	292.6 *	661.3 *	14			6	357.4 *	1,040.8 *	8			3	214.7 *	455.9 *	6		
BLACK	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
NATIVE	16	727.6	1,459.0	44			11	1,073.2	1,599.5	24			5	425.9 *	1,248.3 *	20		
WHITE	24	287.8	593.4	84			5	131.0 *	316.7 *	24			19	420.2	830.1	60		
DEATHS BY AGE GROUP																		
0-4	2	170.8 *		6	512.4 *		1	173.3 *		1	173.3 *		1	168.4 *		5	841.8 *	
5-14	0	0.0		0	0.0		0	0.0		0	0.0		0	0.0		0	0.0	
15-24	1	56.1 *		8	448.4 *		0	0.0		1	119.9 *		1	105.3 *		7	736.8 *	
25-34	2	106.7 *		4	213.3 *		1	107.5 *		2	215.1 *		1	105.8 *		2	211.6 *	
35-44	3	121.8 *		12	487.2		1	88.2 *		2	176.4 *		2	150.5 *		10	752.4	
45-54	8	390.4 *		23	1,122.5		4	426.0 *		10	1,065.0		4	360.4 *		13	1,171.2	
55-64	7	620.0 *		20	1,771.5		3	568.2 *		7	1,325.8 *		4	665.6 *		13	2,163.1	
65-74	6	1,330.4 *		25	5,543.2		0	0.0		6	2,955.7 *		6	2,419.4 *		19	7,661.3	
75-84	9	4,411.8 *		26	12,745.1		5	4,629.6 *		14	12,963.0		4	4,166.7 *		12	12,500.0	
85+	11	16,666.7		19	28,787.9		7	17,948.7 *		13	33,333.3		4	14,814.8 *		6	22,222.2 *	
LAKE AND PENINSULA BOROUGH	13	799.0	1,259.0	43	2,642.9	3,634.5	5	646.8 *	944.3 *	12	1,552.4	2,001.0	8	936.8 *	1,927.6 *	31	3,630.0	5,386.6
DEATHS BY RACE																		
ASIAN/PI	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
BLACK	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
NATIVE	12	986.0	1,494.0	40			5	854.7 *	1,176.7 *	12			7	1,107.6 *	2,140.3 *	28		
WHITE	1	265.3 *	440.2 *	3			0	0.0	0.0	0			1	500.0 *	660.4 *	3		
DEATHS BY AGE GROUP																		
0-4	0	0.0		0	0.0		0	0.0		0	0.0		0	0.0		0	0.0	
5-14	0	0.0		0	0.0		0	0.0		0	0.0		0	0.0		0	0.0	
15-24	0	0.0		3	1,060.1 *		0	0.0		0	0.0		0	0.0		3	1,935.5 *	
25-34	1	671.1 *		5	3,355.7 *		0	0.0		2	2,702.7 *		1	1,333.3 *		3	4,000.0 *	
35-44	0	0.0		1	361.0 *		0	0.0		0	0.0		0	0.0		1	653.6 *	
45-54	4	1,666.7 *		12	5,000.0		2	1,769.9 *		6	5,309.7 *		2	1,574.8 *		6	4,724.4 *	
55-64	0	0.0		6	4,651.2 *		0	0.0		0	0.0		0	0.0		6	8,571.4 *	
65-74	4	5,633.8 *		8	11,267.6 *		1	3,225.8 *		2	6,451.6 *		3	7,500.0 *		6	15,000.0 *	
75-84	2	6,451.6 *		6	19,354.8 *		1	7,142.9 *		1	7,142.9 *		1	5,882.4 *		5	29,411.8 *	
85+	2	18,181.8 *		2	18,181.8 *		1	11,111.1 *		1	11,111.1 *		1	50,000.0 *		1	50,000.0 *	

TABLE 20

DEATHS AND DEATH RATES BY BOROUGH OR CENSUS AREA: ALASKA, 2003 AND 2001 - 2003

CENSUS AREA/BOROUGH	TOTAL						FEMALE						MALE					
	2003 DEATHS	2003 ADJUSTED RATE ¹	2003 AGE-ADJUSTED RATE ²	01-03 DEATHS	01-03 RATE ¹	01-03 AGE-ADJUSTED RATE ²	2003 DEATHS	2003 RATE ¹	2003 AGE-ADJUSTED RATE ²	01-03 DEATHS	01-03 RATE ¹	01-03 AGE-ADJUSTED RATE ²	2003 DEATHS	2003 RATE ¹	2003 AGE-ADJUSTED RATE ²	01-03 DEATHS	01-03 RATE ¹	01-03 AGE-ADJUSTED RATE ²
	MATANUSKA-SUSITNA BOROUGH																	
TOTAL DEATHS	346	512.4	853.9	943	1,396.5	2,299.2	145	446.0	749.3	384	1,181.1	1,944.1	201	574.0	948.2	559	1,596.5	2,662.0
DEATHS BY RACE																		
ASIAN/PI	5	358.2 *	786.3 *	8			2	208.8 *	518.7 *	5			3	684.9 *	1,905.2 *	3		
BLACK	0	0.0	0.0	3			0	0.0	0.0	0			0	0.0	0.0	3		
NATIVE	25	469.1	1,236.8	70			14	536.6	1,721.9	30			11	404.4	953.5	40		
WHITE	314	525.7	846.1	858			128	447.3	732.4	347			186	597.9	948.4	511		
DEATHS BY AGE GROUP																		
0-4	8	169.6 *		24	508.9		2	90.1 *		12	540.5		6	240.4 *		12	480.8	
5-14	5	43.1 *		10	86.2		2	36.0 *		5	90.1 *		3	49.5 *		5	82.6 *	
15-24	12	119.2		34	337.8		2	41.3 *		5	103.3 *		10	191.3		29	554.8	
25-34	15	191.5		37	472.3		3	77.6 *		10	258.7		12	302.3		27	680.3	
35-44	25	221.7		72	638.6		10	178.6		27	482.1		15	264.4		45	793.1	
45-54	47	399.6		131	1,113.9		14	251.9		41	737.8		33	531.9		90	1,450.7	
55-64	56	950.3		154	2,613.3		23	861.1		52	1,946.8		33	1,024.2		102	3,165.7	
65-74	56	2,004.3		166	5,941.3		23	1,721.6		72	5,389.2		33	2,263.4		94	6,447.2	
75-84	85	6,635.4		216	16,861.8		41	6,065.1		98	14,497.0		44	7,272.7		118	19,504.1	
85+	37	12,292.4		99	32,890.4		25	12,755.1		62	31,632.7		12	11,428.6		37	35,238.1	
NOME CENSUS AREA																		
TOTAL DEATHS	69	737.3	1,159.1	207	2,212.0	3,413.3	28	626.7	915.3	72	1,611.5	2,316.5	41	838.4	1,374.7	135	2,760.7	4,449.9
DEATHS BY RACE																		
ASIAN/PI	0	0.0	0.0	0			0	0.0	0.0	0			0	0.0	0.0	0		
BLACK	0	0.0	0.0	0			0	0.0	0.0	0			0	0.0	0.0	0		
NATIVE	61	837.0	1,253.5	182			27	768.6	1,022.2	66			34	900.7	1,451.1	116		
WHITE	8	425.3 *	933.4 *	24			1	115.6 *	264.1 *	5			7	689.0 *	1,132.5 *	19		
DEATHS BY AGE GROUP																		
0-4	7	658.5 *		13	1,223.0		4	739.4 *		7	1,293.9 *		3	574.7 *		6	1,149.4 *	
5-14	0	0.0		2	98.3 *		0	0.0		1	100.6 *		0	0.0		1	96.2 *	
15-24	7	497.9 *		18	1,280.2		3	437.3 *		8	1,166.2 *		4	555.6 *		10	1,388.9	
25-34	2	174.7 *		9	786.0 *		0	0.0		1	176.4 *		2	346.0 *		8	1,384.1 *	
35-44	4	309.8 *		23	1,781.6		0	0.0		4	684.9 *		4	565.8 *		19	2,687.4	
45-54	6	506.3 *		21	1,772.2		3	595.2 *		5	992.1 *		3	440.5 *		16	2,349.5	
55-64	10	1,531.4		29	4,441.0		2	701.8 *		10	3,508.8		8	2,173.9 *		19	5,163.0	
65-74	13	3,682.7		40	11,331.4		4	2,285.7 *		8	4,571.4 *		9	5,056.2 *		32	17,977.5	
75-84	10	5,952.4		26	15,476.2		5	5,494.5 *		10	10,989.0		5	6,493.5 *		16	20,779.2	
85+	10	16,666.7		26	43,333.3		7	17,073.2 *		18	43,902.4		3	15,789.5 *		8	42,105.3 *	

TABLE 20 DEATHS AND DEATH RATES BY BOROUGH OR CENSUS AREA: ALASKA, 2003 AND 2001-2003

CENSUS AREA/BOROUGH	TOTAL			FEMALE			MALE											
	2003 DEATHS	2003 RATE ¹	2003 AGE-ADJUSTED RATE ²	01-03 DEATHS	01-03 RATE ¹	01-03 AGE-ADJUSTED RATE ²	2003 DEATHS	2003 RATE ¹	2003 AGE-ADJUSTED RATE ²	01-03 DEATHS	01-03 RATE ¹	01-03 AGE-ADJUSTED RATE ²						
NORTH SLOPE BOROUGH																		
TOTAL DEATHS	38	525.7	944.4	98	1,355.8	2,441.3	11	317.6	619.7	39	1,126.2	2,120.1	27	717.1	1,134.5	59	1,567.1	2,484.7
DEATHS BY RACE																		
ASIAN/PI	1	155.8 *	314.5 *	1			0	0.0	0.0	0			1	396.8 *	508.0 *	1		
BLACK	0	0.0	0.0	1			0	0.0	0.0	0			0	0.0	0.0	1		
NATIVE	36	708.2	1,128.6	93			10	411.0	684.2	37			26	981.1	1,437.3	56		
WHITE	1	71.3 *	69.1 *	3			1	160.0 *	153.6 *	2			0	0.0	0.0	1		
DEATHS BY AGE GROUP																		
0-4	3	386.1 *		7	900.9 *		2	527.7 *		4	1,055.4 *		1	251.3 *		3	753.8 *	
5-14	0	0.0		1	66.6 *		0	0.0		1	139.3 *		0	0.0		0	0.0	
15-24	3	248.1 *		6	496.3 *		0	0.0		0	0.0		3	489.4 *		6	978.8 *	
25-34	3	365.9 *		4	487.8 *		0	0.0		1	251.9 *		3	709.2 *		3	709.2 *	
35-44	4	359.4 *		12	1,078.2		0	0.0		4	743.5 *		4	695.7 *		8	1,391.3 *	
45-54	4	418.0 *		11	1,149.4		1	232.6 *		1	232.6 *		3	569.3 *		10	1,897.5	
55-64	2	402.4 *		9	1,810.9 *		0	0.0		4	1,834.9 *		2	716.8 *		5	1,792.1 *	
65-74	13	5,508.5		31	13,135.6		4	3,508.8 *		12	10,526.3		9	7,377.0 *		19	15,573.8	
75-84	4	4,255.3 *		13	13,829.8		2	3,846.2 *		8	15,384.6 *		2	4,761.9 *		5	11,904.8 *	
85+	2	8,333.3 *		4	16,666.7 *		2	9,523.8 *		4	19,047.6 *		0	0.0		0	0.0	
NORTHWEST ARCTIC BOROUGH																		
TOTAL DEATHS	42	575.9	1,049.1	127	1,741.4	3,240.7	13	369.1	771.9	50	1,419.6	2,736.8	29	769.0	1,351.1	77	2,041.9	3,864.4
DEATHS BY RACE																		
ASIAN/PI	0	0.0	0.0	0			0	0.0	0.0	0			0	0.0	0.0	0		
BLACK	0	0.0	0.0	0			0	0.0	0.0	0			0	0.0	0.0	0		
NATIVE	39	638.7	1,158.1	118			13	434.1	840.1	48			26	835.7	1,572.6	70		
WHITE	3	290.1 *	781.0 *	8			0	0.0	0.0	2			3	513.7 *	871.3 *	6		
DEATHS BY AGE GROUP																		
0-4	3	364.1 *		7	849.5 *		1	246.3 *		4	985.2 *		2	478.5 *		3	717.7 *	
5-14	0	0.0		4	231.1 *		0	0.0		2	229.9 *		0	0.0		2	232.3 *	
15-24	6	467.7 *		17	1,325.0		1	157.7 *		3	473.2 *		5	770.4 *		14	2,157.2	
25-34	2	236.7 *		5	591.7 *		0	0.0		1	245.7 *		2	456.6 *		4	913.2 *	
35-44	6	614.8 *		18	1,844.3		2	453.5 *		8	1,814.1 *		4	747.7 *		10	1,869.2	
45-54	4	505.7 *		10	1,264.2		1	288.2 *		3	864.6 *		3	675.7 *		7	1,576.6 *	
55-64	4	890.9 *		11	2,449.9		1	483.1 *		6	2,898.6 *		3	1,239.7 *		5	2,066.1 *	
65-74	7	2,834.0 *		20	8,097.2		3	2,381.0 *		8	6,349.2 *		4	3,305.8 *		12	9,917.4	
75-84	5	4,098.4 *		20	16,393.4		1	1,408.5 *		6	8,450.7 *		4	7,843.1 *		14	27,451.0	
85+	5	20,000.0 *		15	60,000.0		3	23,076.9 *		9	69,230.8 *		2	16,666.7 *		6	50,000.0 *	

TABLE 20

DEATHS AND DEATH RATES BY BOROUGH OR CENSUS AREA: ALASKA, 2003 AND 2001-2003

CENSUS AREA/BOROUGH	TOTAL					FEMALE					MALE								
	2003 DEATHS	2003 RATE ¹	2003 AGE-ADJUSTED RATE ²	01-03 DEATHS	01-03 RATE ¹	01-03 AGE-ADJUSTED RATE ²	2003 DEATHS	2003 RATE ¹	2003 AGE-ADJUSTED RATE ²	01-03 DEATHS	01-03 RATE ¹	01-03 AGE-ADJUSTED RATE ²	2003 DEATHS	2003 RATE ¹	2003 AGE-ADJUSTED RATE ²	01-03 DEATHS	01-03 RATE ¹	01-03 AGE-ADJUSTED RATE ²	
PRINCE OF WALES-OUTER KETCHIKAN CENSUS AREA																			
TOTAL DEATHS	27	482.7	907.9	78	1,394.4	2,763.9	12	473.6	854.7	29	1,144.4	2,453.8	15	490.2	992.9	49	1,601.3	3,079.3	
DEATHS BY RACE																			
ASIAN/PI	0	0.0	0.0	0	0	0.0	0	0.0	0.0	0	0	0.0	0	0.0	0.0	0	0	0	
BLACK	0	0.0	0.0	0	0	0.0	0	0.0	0.0	0	0	0.0	0	0.0	0.0	0	0	0	
NATIVE	12	495.9	724.6	40	3	377.8 *	8	701.1 *	1,088.4 *	17	8	701.1 *	4	312.7 *	317.3 *	23	317.3 *	23	
WHITE	15	486.9	1,304.7	38	4	297.4 *	4	297.4 *	375.7 *	12	11	633.6	11	633.6	1,659.5	26	633.6	1,659.5	
DEATHS BY AGE GROUP																			
0-4	0	0.0	0.0	1	271.0 *	0	0	0.0	0	0	0.0	0	0	0.0	0	1	505.1 *	0	
5-14	0	0.0	0.0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0	0	
15-24	0	0.0	0.0	3	377.8 *	0	0	0.0	0	0	0.0	0	0	0.0	0	3	707.5 *	0	
25-34	0	0.0	0.0	3	497.5 *	0	0	0.0	0	0	0.0	1	340.1 *	0	0	2	647.2 *	0	
35-44	1	111.7 *	6	6	670.4 *	0	0	0.0	1	238.7 *	1	210.1 *	1	210.1 *	5	1,050.4 *	5	1,050.4 *	
45-54	6	580.3 *	11	11	1,063.8	3	659.3 *	6	1,318.7 *	6	1,318.7 *	3	518.1 *	3	518.1 *	5	863.6 *	5	863.6 *
55-64	6	974.0 *	11	11	1,785.7	2	763.4 *	2	763.4 *	2	763.4 *	4	1,129.9 *	4	1,129.9 *	9	2,542.4 *	9	2,542.4 *
65-74	5	1,736.1 *	15	15	5,208.3	3	2,830.2 *	3	2,830.2 *	8	7,547.2 *	2	1,098.9 *	2	1,098.9 *	7	3,846.2 *	7	3,846.2 *
75-84	6	5,000.0 *	19	19	15,833.3	3	5,660.4 *	3	5,660.4 *	7	13,207.5 *	3	4,477.6 *	3	4,477.6 *	12	17,910.4	12	17,910.4
85+	3	25,000.0 *	9	9	75,000.0 *	1	16,666.7 *	1	16,666.7 *	4	66,666.7 *	4	66,666.7 *	2	33,333.3 *	5	83,333.3 *	5	83,333.3 *
SITKA BOROUGH																			
TOTAL DEATHS	47	528.3	712.7	137	1,539.8	1,970.4	23	520.5	621.4	66	1,493.6	1,730.1	24	536.0	782.9	71	1,585.5	2,187.6	
DEATHS BY RACE																			
ASIAN/PI	2	341.9 *	293.1 *	3	0	0.0	0	0.0	0.0	0	0	0.0	2	990.1 *	887.3 *	3	990.1 *	887.3 *	
BLACK	0	0.0	0.0	0	0	0.0	0	0.0	0.0	0	0	0.0	0	0.0	0.0	0	0	0	
NATIVE	11	541.6	637.8	30	4	391.4 *	4	391.4 *	384.2 *	17	7	693.8 *	7	693.8 *	945.2 *	13	693.8 *	945.2 *	
WHITE	34	548.2	785.6	104	19	634.8	19	634.8	774.2	49	15	467.4	15	467.4	765.7	55	467.4	765.7	
DEATHS BY AGE GROUP																			
0-4	0	0.0	0.0	1	155.8 *	0	0	0.0	0	0	0.0	0	0	0.0	0	1	308.6 *	0	
5-14	1	79.2 *	1	1	79.2 *	0	0	0.0	0	0	0.0	0	1	155.8 *	1	155.8 *	1	155.8 *	
15-24	0	0.0	0.0	2	170.6 *	0	0	0.0	0	1	168.4 *	0	0	0.0	0	1	173.0 *	0	
25-34	0	0.0	0.0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0	0	
35-44	2	142.7 *	7	7	499.3 *	0	0	0.0	0	2	294.1 *	2	277.0 *	277.0 *	5	692.5 *	5	692.5 *	
45-54	2	130.5 *	13	13	848.0	1	132.8 *	1	132.8 *	5	664.0 *	1	128.2 *	128.2 *	8	1,025.6 *	8	1,025.6 *	
55-64	5	563.1 *	15	15	1,689.2	1	243.3 *	1	243.3 *	6	1,459.9 *	4	838.6 *	838.6 *	9	1,886.8 *	9	1,886.8 *	
65-74	6	1,158.3 *	28	28	5,405.4	1	381.7 *	1	381.7 *	8	3,053.4 *	5	1,953.1 *	1,953.1 *	20	7,812.5	20	7,812.5	
75-84	13	5,508.5	35	35	14,830.5	7	4,929.6 *	7	4,929.6 *	18	12,676.1	6	6,383.0 *	6,383.0 *	17	18,085.1	17	18,085.1	

TABLE 20 DEATHS AND DEATH RATES BY BOROUGH OR CENSUS AREA: ALASKA, 2003 AND 2001 - 2003

CENSUS AREA/BOROUGH	TOTAL						FEMALE						MALE					
	2003 DEATHS	2003 RATE ¹	2003 AGE-ADJUSTED RATE ²	01-03 DEATHS	01-03 RATE ¹	01-03 AGE-ADJUSTED RATE ²	2003 DEATHS	2003 RATE ¹	2003 AGE-ADJUSTED RATE ²	01-03 DEATHS	01-03 RATE ¹	01-03 AGE-ADJUSTED RATE ²	2003 DEATHS	2003 RATE ¹	2003 AGE-ADJUSTED RATE ²	01-03 DEATHS	01-03 RATE ¹	01-03 AGE-ADJUSTED RATE ²
	13	410.5	620.6	43	1,357.8	1,762.1	3	203.0 *	300.6 *	17	1,150.2	1,487.7	10	592.1	916.6	26	1,539.4	1,891.3
SKAGWAY-HOONAH-ANGOOK CENSUS AREA																		
TOTAL DEATHS	13	410.5	620.6	43	1,357.8	1,762.1	3	203.0 *	300.6 *	17	1,150.2	1,487.7	10	592.1	916.6	26	1,539.4	1,891.3
DEATHS BY RACE																		
ASIAN/PI	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
BLACK	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
NATIVE	6	516.4 *	809.0 *	18	359.1 *	443.1 *	2	359.1 *	443.1 *	7	661.2 *	1,145.3 *	4	661.2 *	1,145.3 *	11	1,453.3 *	1,145.3 *
WHITE	7	361.6 *	540.5 *	24	112.5 *	213.5 *	1	112.5 *	213.5 *	9	573.1 *	829.9 *	6	573.1 *	829.9 *	15	1,539.4	1,891.3
DEATHS BY AGE GROUP																		
0-4	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5-14	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
15-24	0	0.0	0.0	2	510.2 *	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	2	1,000.0 *	0.0
25-34	1	264.6 *	0.0	2	529.1 *	0.0	0	0.0	0.0	0	0.0	0.0	1	469.5 *	0.0	2	939.0 *	0.0
35-44	0	0.0	0.0	3	611.0 *	0.0	0	0.0	0.0	1	418.4 *	0.0	0	0.0	0.0	2	793.7 *	0.0
45-54	1	149.9 *	0.0	6	899.6 *	0.0	0	0.0	0.0	2	671.1 *	0.0	1	271.0 *	0.0	4	1,084.0 *	0.0
55-64	0	0.0	0.0	5	1,237.6 *	0.0	0	0.0	0.0	2	1,227.0 *	0.0	0	0.0	0.0	3	1,244.8 *	0.0
65-74	3	1,796.4 *	0.0	6	3,592.8 *	0.0	0	0.0	0.0	0	0.0	0.0	3	3,125.0 *	0.0	6	6,250.0 *	0.0
75-84	4	4,819.3 *	0.0	11	13,253.0 *	0.0	1	2,381.0 *	0.0	6	14,285.7 *	0.0	3	7,317.1 *	0.0	5	12,195.1 *	0.0
85+	4	14,814.8 *	0.0	8	29,629.6 *	0.0	2	12,500.0 *	0.0	6	37,500.0 *	0.0	2	18,181.8 *	0.0	2	18,181.8 *	0.0
SOUTHEAST FAIRBANKS CENSUS AREA																		
TOTAL DEATHS	45	761.3	1,152.1	123	2,080.9	2,847.3	19	679.3	1,076.3	42	1,501.6	2,243.4	26	834.9	1,050.2	81	2,601.2	3,205.1
DEATHS BY RACE																		
ASIAN/PI	0	0.0	0.0	1	0.0	0.0	0	0.0	0.0	1	0.0	0.0	0	0.0	0.0	0	0.0	0.0
BLACK	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
NATIVE	5	545.9 *	465.0 *	16	457.7 *	408.6 *	2	457.7 *	408.6 *	5	626.3 *	521.9 *	3	626.3 *	521.9 *	11	1,453.3 *	1,145.3 *
WHITE	39	808.1	1,323.4	103	753.9	1,286.9	17	753.9	1,286.9	36	855.7	1,128.0	22	855.7	1,128.0	67	1,539.4	1,891.3
DEATHS BY AGE GROUP																		
0-4	1	221.7 *	0.0	2	443.5 *	0.0	0	0.0	0.0	1	440.5 *	0.0	1	446.4 *	0.0	1	446.4 *	0.0
5-14	0	0.0	0.0	2	194.0 *	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	2	389.9 *	0.0
15-24	1	118.5 *	0.0	3	355.5 *	0.0	0	0.0	0.0	0	0.0	0.0	1	223.7 *	0.0	3	671.1 *	0.0
25-34	1	173.3 *	0.0	2	346.6 *	0.0	0	0.0	0.0	0	0.0	0.0	1	316.5 *	0.0	2	632.9 *	0.0
35-44	0	0.0	0.0	10	1,256.3	0.0	0	0.0	0.0	2	514.1 *	0.0	0	0.0	0.0	8	1,965.6 *	0.0
45-54	9	853.9 *	0.0	19	1,802.7	0.0	3	612.2 *	0.0	6	1,224.5 *	0.0	6	1,063.8 *	0.0	13	2,305.0	0.0
55-64	4	579.7 *	0.0	21	3,043.5	0.0	2	668.9 *	0.0	5	1,672.2 *	0.0	2	511.5 *	0.0	16	4,092.1	0.0
65-74	10	3,289.5	0.0	27	8,881.6	0.0	2	1,503.8 *	0.0	7	5,263.2 *	0.0	8	4,678.4 *	0.0	20	11,695.9	0.0
75-84	13	10,156.3	0.0	25	19,531.3	0.0	6	10,344.8 *	0.0	11	18,965.5	0.0	7	10,000.0 *	0.0	14	20,000.0	0.0
85+	6	16,666.7 *	0.0	12	33,333.3	0.0	6	24,000.0 *	0.0	10	40,000.0	0.0	0	0.0	0.0	2	18,181.8 *	0.0

TABLE 20

DEATHS AND DEATH RATES BY BOROUGH OR CENSUS AREA: ALASKA, 2003 AND 2001-2003

CENSUS AREA/BOROUGH	TOTAL						FEMALE						MALE					
	2003 DEATHS	2003 RATE ¹	2003 AGE-ADJUSTED RATE ²	01-03 DEATHS	01-03 RATE ¹	01-03 AGE-ADJUSTED RATE ²	2003 DEATHS	2003 RATE ¹	2003 AGE-ADJUSTED RATE ²	01-03 DEATHS	01-03 RATE ¹	01-03 AGE-ADJUSTED RATE ²	2003 DEATHS	2003 RATE ¹	2003 AGE-ADJUSTED RATE ²	01-03 DEATHS	01-03 RATE ¹	01-03 AGE-ADJUSTED RATE ²
VALDEZ-CORDOVA CENSUS AREA																		
TOTAL DEATHS	45	440.0	703.7	144	1,408.0	2,041.2	16	333.1	628.4	56	1,165.9	1,925.3	29	534.7	777.2	88	1,622.4	2,170.3
DEATHS BY RACE																		
ASIAN/PI	2	343.6 *	612.5 *	2	296.7 *	640.6 *	1	296.7 *	640.6 *	1	286.5 *	640.6 *	1	408.2 *	269.7 *	1	408.2 *	269.7 *
BLACK	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
NATIVE	14	823.5	1,112.8	38	722.9 *	1,076.2 *	6	722.9 *	1,076.2 *	19	2,959.9 *	1,246.2 *	8	919.5 *	1,246.2 *	19	2,959.9 *	1,246.2 *
WHITE	29	368.6	621.8	104	249.0 *	522.6 *	9	249.0 *	522.6 *	36	854.7 *	700.5	20	470.3	700.5	68	854.7 *	700.5
DEATHS BY AGE GROUP																		
0-4	0	0.0	0.0	1	145.6 *	0.0	0	0.0	0.0	1	286.5 *	0.0	0	0.0	0.0	0	0.0	0.0
5-14	1	63.2 *	0.0	1	63.2 *	0.0	0	0.0	0.0	0	0.0	0.0	1	122.4 *	0.0	1	122.4 *	0.0
15-24	2	142.0 *	0.0	7	497.2 *	0.0	2	295.9 *	0.0	2	295.9 *	0.0	0	0.0	0.0	5	683.1 *	0.0
25-34	0	0.0	0.0	4	370.4 *	0.0	0	0.0	0.0	1	188.3 *	0.0	0	0.0	0.0	3	546.4 *	0.0
35-44	4	230.9 *	0.0	15	866.1	0.0	1	122.1 *	0.0	7	854.7 *	0.0	3	328.6 *	0.0	8	876.2 *	0.0
45-54	10	496.5	0.0	32	1,588.9	0.0	3	325.4 *	0.0	11	1,193.1	0.0	7	641.0 *	0.0	21	1,923.1	0.0
55-64	5	466.0 *	0.0	24	2,236.7	0.0	1	25.7 *	0.0	9	2,031.6 *	0.0	4	634.9 *	0.0	15	2,381.0	0.0
65-74	5	1,275.5 *	0.0	17	4,336.7	0.0	1	561.8 *	0.0	4	2,247.2 *	0.0	4	1,869.2 *	0.0	13	6,074.8	0.0
75-84	11	5,365.9	0.0	26	12,682.9	0.0	4	4,123.7 *	0.0	11	11,340.2	0.0	7	6,481.5 *	0.0	15	13,888.9	0.0
85+	7	13,207.5 *	0.0	17	32,075.5	0.0	4	18,181.8 *	0.0	10	45,454.5	0.0	3	9,677.4 *	0.0	7	22,580.6 *	0.0
WADEHAMPTON CENSUS AREA																		
TOTAL DEATHS	36	487.4	952.4	108	1,462.2	2,785.5	13	362.8	626.9	45	1,255.9	2,088.4	23	604.8	1,281.5	63	1,656.6	3,520.8
DEATHS BY RACE																		
ASIAN/PI	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
BLACK	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
NATIVE	36	522.4	999.8	105	387.1	653.3	13	387.1	653.3	45	1,290.3 *	1,349.0	23	651.0	1,349.0	60	1,349.0	1,349.0
WHITE	0	0.0	0.0	3	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	3	0.0	0.0
DEATHS BY AGE GROUP																		
0-4	1	96.2 *	0.0	8	770.0 *	0.0	1	192.7 *	0.0	7	1,348.7 *	0.0	0	0.0	0.0	1	192.3 *	0.0
5-14	1	50.4 *	0.0	5	252.0 *	0.0	0	0.0	0.0	1	104.0 *	0.0	1	97.8 *	0.0	4	391.4 *	0.0
15-24	6	477.7 *	0.0	14	1,114.6	0.0	4	645.2 *	0.0	8	1,290.3 *	0.0	2	314.5 *	0.0	6	943.4 *	0.0
25-34	4	476.2 *	0.0	7	833.3 *	0.0	1	239.8 *	0.0	3	719.4 *	0.0	3	709.2 *	0.0	4	945.6 *	0.0
35-44	3	341.7 *	0.0	8	911.2 *	0.0	0	0.0	0.0	1	249.4 *	0.0	3	628.9 *	0.0	7	1,467.5 *	0.0
45-54	1	158.5 *	0.0	4	633.9 *	0.0	0	0.0	0.0	1	346.0 *	0.0	1	292.4 *	0.0	3	877.2 *	0.0
55-64	2	568.2 *	0.0	7	1,988.6 *	0.0	1	641.0 *	0.0	2	1,282.1 *	0.0	1	510.2 *	0.0	5	2,551.0 *	0.0
65-74	6	2,272.7 *	0.0	19	7,197.0	0.0	2	1,398.6 *	0.0	8	5,594.4 *	0.0	4	3,305.8 *	0.0	11	9,090.9	0.0
75-84	9	7,692.3 *	0.0	29	24,786.3	0.0	2	3,333.3 *	0.0	10	16,666.7	0.0	7	12,280.7 *	0.0	19	33,333.3	0.0
85+	3	12,000.0 *	0.0	7	28,000.0 *	0.0	2	12,500.0 *	0.0	4	25,000.0 *	0.0	1	11,111.1 *	0.0	3	33,333.3 *	0.0

TABLE 20 DEATHS AND DEATH RATES BY BOROUGH OR CENSUS AREA: ALASKA, 2003 AND 2001-2003

CENSUS AREA/BOROUGH	TOTAL					FEMALE					MALE							
	2003 DEATHS	2003 RATE ¹	2003 AGE-ADJUSTED RATE ²	01-03 DEATHS	01-03 RATE ¹	01-03 AGE-ADJUSTED RATE ²	2003 DEATHS	2003 RATE ¹	2003 AGE-ADJUSTED RATE ²	01-03 DEATHS	01-03 RATE ¹	01-03 AGE-ADJUSTED RATE ²	2003 DEATHS	2003 RATE ¹	2003 AGE-ADJUSTED RATE ²	01-03 DEATHS	01-03 RATE ¹	01-03 AGE-ADJUSTED RATE ²
		57	901.8	958.1	158	2,499.6	2,714.4	28	929.9	877.6	78	2,590.5	2,535.4	29	876.1	1,079.0	80	2,416.9
WRANGELL-PETERSBURG																		
TOTAL DEATHS	57	901.8	958.1	158	2,499.6	2,714.4	28	929.9	877.6	78	2,590.5	2,535.4	29	876.1	1,079.0	80	2,416.9	2,897.1
DEATHS BY RACE																		
ASIAN/PI	0	0.0	0.0	2	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	2	0.0	0.0
BLACK	0	0.0	0.0	1	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	1	0.0	0.0
NATIVE	14	1,138.2	1,259.3	33	1,138.8	1,252.2	7	1,143.8	1,125.2	20	1,132.7	1,479.2	7	1,132.7	1,479.2	13	1,132.7	1,479.2
WHITE	43	888.8	910.0	122	927.6	836.4	21	927.6	836.4	58	854.7	1,015.7	22	854.7	1,015.7	64	854.7	1,015.7
DEATHS BY AGE GROUP																		
0-4	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5-14	1	108.3	325.0	3	325.0	447.4	1	223.7	447.4	2	447.4	447.4	0	0.0	0.0	1	210.1	210.1
15-24	4	475.1	475.1	4	475.1	524.9	2	524.9	524.9	2	524.9	524.9	2	433.8	433.8	2	433.8	433.8
25-34	0	0.0	160.8	1	160.8	160.8	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	1	320.5	320.5
35-44	7	729.2	1,354.2	13	1,354.2	1,354.2	2	414.1	828.2	4	828.2	828.2	5	1,048.2	1,048.2	9	1,886.8	1,886.8
45-54	5	425.5	1,361.7	16	1,361.7	1,361.7	3	544.5	907.4	5	907.4	907.4	2	320.5	320.5	11	1,762.8	1,762.8
55-64	7	939.6	2,147.7	16	2,147.7	2,147.7	4	1,201.2	2,702.7	9	2,702.7	2,702.7	3	728.2	728.2	7	1,699.0	1,699.0
65-74	9	2,406.4	6,417.1	24	6,417.1	6,417.1	4	2,366.9	5,908.9	11	5,908.9	5,908.9	5	2,439.0	2,439.0	13	6,341.5	6,341.5
75-84	9	4,000.0	18,222.2	41	18,222.2	18,222.2	3	2,702.7	16,216.2	18	16,216.2	16,216.2	6	5,263.2	5,263.2	23	20,175.4	20,175.4
85+	15	18,072.3	48,192.8	40	48,192.8	48,192.8	9	16,071.4	48,214.3	27	48,214.3	48,214.3	6	22,222.2	22,222.2	13	48,148.1	48,148.1
YAKUTAT BOROUGH																		
TOTAL DEATHS	6	869.6	1,179.7	15	2,173.9	4,237.0	1	309.6	259.9	1	309.6	259.9	5	1,362.4	2,013.9	14	3,814.7	7,238.4
DEATHS BY RACE																		
ASIAN/PI	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
BLACK	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
NATIVE	2	706.7	756.4	8	706.7	756.4	1	684.9	441.1	1	684.9	441.1	1	729.9	1,506.4	7	729.9	1,506.4
WHITE	4	1,081.1	1,441.8	6	1,081.1	1,441.8	0	0.0	0.0	0	0.0	0.0	4	1,818.2	2,533.2	6	1,818.2	2,533.2
DEATHS BY AGE GROUP																		
0-4	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5-14	1	877.2	877.2	1	877.2	877.2	1	1,785.7	1,785.7	1	1,785.7	1,785.7	0	0.0	0.0	0	0.0	0.0
15-24	0	0.0	961.5	1	961.5	961.5	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	1	1,724.1	1,724.1
25-34	1	1,298.7	1,298.7	1	1,298.7	1,298.7	0	0.0	0.0	0	0.0	0.0	1	2,777.8	2,777.8	1	2,777.8	2,777.8
35-44	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
45-54	0	0.0	746.3	1	746.3	746.3	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	1	1,408.5	1,408.5
55-64	1	1,470.6	2,941.2	2	2,941.2	2,941.2	0	0.0	0.0	0	0.0	0.0	1	2,631.6	2,631.6	2	5,263.2	5,263.2
65-74	1	3,333.3	16,666.7	5	16,666.7	16,666.7	0	0.0	0.0	0	0.0	0.0	1	10,000.0	10,000.0	5	50,000.0	50,000.0
75-84	2	11,764.7	17,647.1	3	17,647.1	17,647.1	0	0.0	0.0	0	0.0	0.0	2	16,666.7	16,666.7	3	25,000.0	25,000.0
85+	0	0.0	100,000.0	1	100,000.0	100,000.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	1	100,000.0	100,000.0

TABLE 20 DEATHS AND DEATH RATES BY BOROUGH OR CENSUS AREA: ALASKA, 2003 AND 2001-2003

CENSUS AREA/BOROUGH	TOTAL						FEMALE						MALE					
	2003 DEATHS	2003 RATE ¹	2003 AGE-ADJUSTED RATE ²	01-03 DEATHS	01-03 RATE ¹	01-03 AGE-ADJUSTED RATE ²	2003 DEATHS	2003 RATE ¹	2003 AGE-ADJUSTED RATE ²	01-03 DEATHS	01-03 RATE ¹	01-03 AGE-ADJUSTED RATE ²	2003 DEATHS	2003 RATE ¹	2003 AGE-ADJUSTED RATE ²	01-03 DEATHS	01-03 RATE ¹	01-03 AGE-ADJUSTED RATE ²
	YUKON-KOYUKUK CENSUS AREA	41	647.7	898.3	138	2,180.1	2,862.5	16	551.7	784.0	43	1,482.8	2,040.8	25	728.9	986.9	95	2,769.7
TOTAL DEATHS																		
DEATHS BY RACE																		
ASIAN/PI	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
BLACK	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
NATIVE	30	659.1	870.7	112	1,095.6	1,484.2	13	619.6	813.6	35	692.7	880.6	17	692.7	880.6	77	1,484.2	1,986.8
WHITE	10	598.8	1,106.0	25	2,173.9	2,862.5	3	396.3	643.3	8	766.7	1,398.3	7	766.7	1,398.3	17	1,484.2	1,986.8
DEATHS BY AGE GROUP																		
0-4	1	189.4		2	378.8		0	0.0	0.0	0	0.0	0.0	1	373.1		2	746.3	
5-14	1	92.9		4	371.4		0	0.0	0.0	0	0.0	0.0	1	176.1		4	704.2	
15-24	3	298.8		11	1,095.6		0	0.0	0.0	3	645.2		3	556.6		8	1,484.2	
25-34	3	434.8		15	2,173.9		1	311.5		2	623.1		2	542.0		13	3,523.0	
35-44	1	107.2		10	1,071.8		0	0.0	0.0	4	947.9		1	195.7		6	1,174.2	
45-54	4	392.2		19	1,862.7		2	444.4		4	888.9		2	350.9		15	2,631.6	
55-64	4	701.8		15	2,631.6		1	413.2		5	2,066.1		3	914.6		10	3,048.8	
65-74	7	2,280.1		20	6,514.7		5	3,703.7		7	5,185.2		2	1,162.8		13	7,558.1	
75-84	8	5,263.2		22	14,473.7		2	2,985.1		8	11,940.3		6	7,058.8		14	16,470.6	
85+	8	16,326.5		19	38,775.5		5	17,241.4		10	34,482.8		3	15,000.0		9	45,000.0	

TABLE 21 **SELECTED CAUSES OF DEATH: 2003 AND 2001–2003**
ALEUTIANS WEST CENSUS AREA

CAUSE OF DEATH (ICD-10 CODES)	2003 DEATHS	2003 %	2003 RATE ¹	01–03 DEATHS	01–03 %	01–03 RATE ¹
TOTAL	19	100.0	356.5	36	100.0	229.7
MALIGNANT NEOPLASMS (C00-C97)	2	10.5	37.5 *	7	19.4	44.7 *
MAJOR CARDIOVASCULAR DISEASES (I00-I78)	7	36.8	131.4 *	12	33.3	76.6
DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51)	6	31.6	112.6 *	8	22.2	51.0 *
ISCHEMIC HEART DISEASES (I20-I25)	4	21.1	75.1 *	5	13.9	31.9 *
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0)	3	15.8	56.3 *	3	8.3	19.1 *
CEREBROVASCULAR DISEASES (I60-I69)	1	5.3	18.8 *	4	11.1	25.5 *
UNINTENTIONAL INJURIES (V01-X59,Y85-Y86)	5	26.3	93.8 *	6	16.7	38.3 *
NONTRANSPORT ACCIDENTS (W00-X59,Y86)	3	15.8	56.3 *	4	11.1	25.5 *

¹ Rate per 100,000 population.

² V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2

³ Total deaths do not include decedent struck by snow machine or ATV. Also, snow machine and ATV related death totals include non-motor vehicle accidents.

⁴ V01, V05-V08, V09.1, V09.3, V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3-V89.9, V98-V99, Y85

⁵ Rate per 100,000 female population.

⁶ Rate per 100,000 male population.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

TABLE 21 **SELECTED CAUSES OF DEATH: 2003 AND 2001–2003**
MUNICIPALITY OF ANCHORAGE

CAUSE OF DEATH (ICD-10 CODES)	2003 DEATHS	2003 %	2003 RATE ¹	01–03 DEATHS	01–03 %	01–03 RATE ¹
TOTAL	1209	100.0	441.9	3582	100.0	444.1
INFECTIOUS AND PARASITIC DISEASE (A00-B99)	25	2.1	9.1	84	2.3	10.4
SEPTICEMIA (A40-A41)	5	0.4	1.8 *	25	0.7	3.1
VIRAL HEPATITIS (B15-B19)	9	0.7	3.3 *	20	0.6	2.5
HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE (B20-B24)	3	0.2	1.1 *	15	0.4	1.9
MALIGNANT NEOPLASMS (C00-C97)	280	23.2	102.3	854	23.8	105.9
LIP, ORAL CAVITY, AND PHARYNX (C00-C14)	8	0.7	2.9 *	18	0.5	2.2
ESOPHAGUS (C15)	9	0.7	3.3 *	20	0.6	2.5
STOMACH (C16)	6	0.5	2.2 *	27	0.8	3.3
COLON, RECTUM AND ANUS (C18-C21)	22	1.8	8.0	70	2.0	8.7
LIVER AND INTRAHEPATIC BILE DUCTS (C22)	14	1.2	5.1	40	1.1	5.0
PANCREAS (C25)	16	1.3	5.8	54	1.5	6.7
TRACHEA, BRONCHUS AND LUNG (C33-C34)	82	6.8	30.0	241	6.7	29.9
SKIN (C43)	5	0.4	1.8 *	13	0.4	1.6
BREAST (C50) ⁵	20	1.7	14.8	61	1.7	15.3
CERVICAL (C53) ⁵	3	0.2	2.2 *	6	0.2	1.5 *
UTERINE (C54-C55) ⁵	2	0.2	1.5 *	7	0.2	1.8 *
OVARIAN (C56) ⁵	2	0.2	1.5 *	21	0.6	5.3
PROSTATE (C61) ⁶	7	0.6	5.0 *	31	0.9	7.6
KIDNEY AND RENAL PELVIS (C64-C65)	5	0.4	1.8 *	16	0.4	2.0
BLADDER (C67)	8	0.7	2.9 *	18	0.5	2.2
BRAIN (C70-C72)	7	0.6	2.6 *	28	0.8	3.5
LYMPHOID AND HEMATOPOIETIC (C81-C96)	29	2.4	10.6	79	2.2	9.8
HODGKIN'S DISEASE (C81)	3	0.2	1.1 *	6	0.2	0.7 *
NON-HODGKIN'S LYMPHOMA (C82-C85)	12	1.0	4.4	29	0.8	3.6
LEUKEMIA (C91-C95)	11	0.9	4.0	30	0.8	3.7
MULTIPLE MYELOMA (C88,C90)	3	0.2	1.1 *	14	0.4	1.7
IN SITU, UNCERTAIN, AND BENIGN NEOPLASMS (D00-D48)	8	0.7	2.9 *	23	0.6	2.9
DIABETES MELLITUS (E10-E14)	41	3.4	15.0	121	3.4	15.0
PARKINSON'S DISEASE (G20-G21)	7	0.6	2.6 *	21	0.6	2.6
ALZHEIMER'S DISEASE (G30)	25	2.1	9.1	61	1.7	7.6
MAJOR CARDIOVASCULAR DISEASES (I00-I78)	350	28.9	127.9	1004	28.0	124.5
DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51)	254	21.0	92.8	744	20.8	92.2
RHEUMATIC HEART DISEASES (I00-I09)	4	0.3	1.5 *	9	0.3	1.1 *
HYPERTENSIVE HEART DISEASE (I11)	20	1.7	7.3	38	1.1	4.7
ISCHEMIC HEART DISEASES (I20-I25)	167	13.8	61.0	507	14.2	62.9
ACUTE MYOCARDIAL INFARCTION (I21-I22)	33	2.7	12.1	92	2.6	11.4
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0)	90	7.4	32.9	274	7.6	34.0
OTHER HEART DISEASES (I26-I51)	63	5.2	23.0	190	5.3	23.6

Continued ⇨

¹ Rate per 100,000 population.² V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2³ Total deaths do not include decedent struck by snow machine or ATV. Also, snow machine and ATV related death totals include non-motor vehicle accidents.⁴ V01, V05-V08, V09.1, V09.3, V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3-V89.9, V98-V99, Y85⁵ Rate per 100,000 female population.⁶ Rate per 100,000 male population.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

TABLE 21 **SELECTED CAUSES OF DEATH: 2003 AND 2001–2003**
MUNICIPALITY OF ANCHORAGE (Continued)

CAUSE OF DEATH (ICD–10 CODES)	2003 DEATHS	2003 %	2003 RATE ¹	01–03 DEATHS	01–03 %	01–03 RATE ¹
HEART FAILURE (I50)	16	1.3	5.8	42	1.2	5.2
ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (I10,I12)	8	0.7	2.9 *	16	0.4	2.0
CEREBROVASCULAR DISEASES (I60-I69)	75	6.2	27.4	207	5.8	25.7
ATHEROSCLEROSIS (I70)	5	0.4	1.8 *	7	0.2	0.9 *
OTHER DISEASES OF THE CIRCULATORY SYSTEM (I71-I78)	8	0.7	2.9 *	30	0.8	3.7
AORTIC ANEURYSM AND DISSECTION (I71)	4	0.3	1.5 *	18	0.5	2.2
INFLUENZA AND PNEUMONIA (J10-J18)	12	1.0	4.4	43	1.2	5.3
INFLUENZA (J10-J11)	0	0.0	0.0	3	0.1	0.4 *
PNEUMONIA (J12-J18)	12	1.0	4.4	40	1.1	5.0
CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	64	5.3	23.4	178	5.0	22.1
EMPHYSEMA (J43)	6	0.5	2.2 *	16	0.4	2.0
ASTHMA (J45-J46)	10	0.8	3.7	18	0.5	2.2
PNEUMONITIS DUE TO SOLIDS AND LIQUIDS (J69)	8	0.7	2.9 *	16	0.4	2.0
OTHER DISEASES OF RESPIRATORY SYSTEM (J00-J06,J30-J39,J67,J70-J98)	15	1.2	5.5	38	1.1	4.7
CHRONIC LIVER DISEASE AND CIRRHOSIS (K70,K73-K74)	27	2.2	9.9	68	1.9	8.4
ALCOHOLIC LIVER DISEASE (K70)	19	1.6	6.9	45	1.3	5.6
OTHER CHRONIC LIVER DISEASE AND CIRRHOSIS (K73-K74)	8	0.7	2.9 *	23	0.6	2.9
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER (K80-K82)	1	0.1	0.4 *	5	0.1	0.6 *
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS (N00-N07,N17-N19,N25-N27)	10	0.8	3.7	30	0.8	3.7
RENAL FAILURE (N17-N19)	10	0.8	3.7	29	0.8	3.6
INFECTIONS OF KIDNEY (N10-N12,N13.6,N15.1)	1	0.1	0.4 *	3	0.1	0.4 *
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (P00-P96)	3	0.2	1.1 *	18	0.5	2.2
CONGENITAL MALFORMATIONS (Q00-Q99)	3	0.2	1.1 *	22	0.6	2.7
UNINTENTIONAL INJURIES (V01-X59,Y85-Y86)	110	9.1	40.2	344	9.6	42.6
TRANSPORT ACCIDENTS (V01-V99,Y85)	51	4.2	18.6	140	3.9	17.4
MOTOR VEHICLE ACCIDENTS ²	46	3.8	16.8	118	3.3	14.6
SNOW MACHINE ³	0	0.0	0.0	3	0.1	0.4 *
AIR TRANSPORT (V95-V97)	4	0.3	1.5 *	16	0.4	2.0
OTHER TRANSPORT ACCIDENTS ⁴	1	0.1	0.4 *	4	0.1	0.5 *
NONTRANSPORT ACCIDENTS (W00-X59,Y86)	59	4.9	21.6	204	5.7	25.3
FALLS (W00-W19)	2	0.2	0.7 *	21	0.6	2.6
DROWNING AND SUBMERSION (W65-W74)	4	0.3	1.5 *	12	0.3	1.5
SMOKE, FIRE AND FLAME (X00-X09)	4	0.3	1.5 *	10	0.3	1.2
POISONING (X40-X49)	35	2.9	12.8	105	2.9	13.0
INTENTIONAL SELF-HARM (SUICIDE) (U03,X60-X84,Y87.0)	51	4.2	18.6	123	3.4	15.2
BY DISCHARGE OF FIREARMS (X72-X74)	26	2.2	9.5	67	1.9	8.3
ASSAULT (HOMICIDE) (U01-U02,X85-Y09,Y87.1)	20	1.7	7.3	54	1.5	6.7
BY DISCHARGE OF FIREARMS (U01.4,X93-X95)	11	0.9	4.0	30	0.8	3.7
COMPLICATIONS OF MEDICAL AND SURGICAL CARE (Y40-Y84,Y88)	4	0.3	1.5 *	9	0.3	1.1 *
UNDETERMINED INTENT (Y10-Y34,Y87.2,Y89.9)	1	0.1	0.4 *	13	0.4	1.6
BY DISCHARGE OF FIREARMS (Y22-Y24)	0	0.0	0.0	5	0.1	0.6 *

¹ Rate per 100,000 population.

² V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2

³ Total deaths do not include decedent struck by snow machine or ATV. Also, snow machine and ATV related death totals include non-motor vehicle accidents.

⁴ V01, V05-V08, V09.1, V09.3, V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3-V89.9, V98-V99, Y85

⁵ Rate per 100,000 female population.

⁶ Rate per 100,000 male population.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

TABLE 21 **SELECTED CAUSES OF DEATH: 2003 AND 2001–2003**
BETHEL CENSUS AREA

CAUSE OF DEATH (ICD-10 CODES)	2003 DEATHS	2003 %	2003 RATE ¹	01–03 DEATHS	01–03 %	01–03 RATE ¹
TOTAL	95	100.0	567.0	274	100.0	554.1
INFECTIOUS AND PARASITIC DISEASE (A00-B99)	4	4.2	23.9 *	5	1.8	10.1 *
SEPTICEMIA (A40-A41)	2	2.1	11.9 *	3	1.1	6.1 *
MALIGNANT NEOPLASMS (C00-C97)	21	22.1	125.3	54	19.7	109.2
ESOPHAGUS (C15)	1	1.1	6.0 *	3	1.1	6.1 *
STOMACH (C16)	3	3.2	17.9 *	5	1.8	10.1 *
COLON, RECTUM AND ANUS (C18-C21)	2	2.1	11.9 *	6	2.2	12.1 *
LIVER AND INTRAHEPATIC BILE DUCTS (C22)	2	2.1	11.9 *	3	1.1	6.1 *
PANCREAS (C25)	1	1.1	6.0 *	3	1.1	6.1 *
TRACHEA, BRONCHUS AND LUNG (C33-C34)	6	6.3	35.8 *	14	5.1	28.3
BREAST (C50) ⁵	2	2.1	24.7 *	6	2.2	25.1 *
LYMPHOID AND HEMATOPOIETIC (C81-C96)	0	0.0	0.0	3	1.1	6.1 *
MAJOR CARDIOVASCULAR DISEASES (I00-I78)	17	17.9	101.5	57	20.8	115.3
DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51)	11	11.6	65.6	42	15.3	84.9
ISCHEMIC HEART DISEASES (I20-I25)	6	6.3	35.8 *	21	7.7	42.5
ACUTE MYOCARDIAL INFARCTION (I21-I22)	2	2.1	11.9 *	3	1.1	6.1 *
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0)	2	2.1	11.9 *	11	4.0	22.2
OTHER HEART DISEASES (I26-I51)	5	5.3	29.8 *	18	6.6	36.4
HEART FAILURE (I50)	1	1.1	6.0 *	6	2.2	12.1 *
CEREBROVASCULAR DISEASES (I60-I69)	5	5.3	29.8 *	13	4.7	26.3
INFLUENZA AND PNEUMONIA (J10-J18)	5	5.3	29.8 *	13	4.7	26.3
PNEUMONIA (J12-J18)	5	5.3	29.8 *	13	4.7	26.3
CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	2	2.1	11.9 *	7	2.6	14.2 *
OTHER DISEASES OF RESPIRATORY SYSTEM (J00-J06,J30-J39,J67,J70-J98)	1	1.1	6.0 *	6	2.2	12.1 *
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS (N00-N07,N17-N19,N25-N27)	1	1.1	6.0 *	5	1.8	10.1 *
RENAL FAILURE (N17-N19)	1	1.1	6.0 *	5	1.8	10.1 *
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (P00-P96)	2	2.1	11.9 *	6	2.2	12.1 *
CONGENITAL MALFORMATIONS (Q00-Q99)	1	1.1	6.0 *	5	1.8	10.1 *
UNINTENTIONAL INJURIES (V01-X59,Y85-Y86)	10	10.5	59.7	41	15.0	82.9
TRANSPORT ACCIDENTS (V01-V99,Y85)	4	4.2	23.9 *	14	5.1	28.3
MOTOR VEHICLE ACCIDENTS ²	3	3.2	17.9 *	10	3.6	20.2
SNOW MACHINE ³	1	1.1	6.0 *	9	3.3	18.2 *
WATER TRANSPORT (V90-V94)	1	1.1	6.0 *	3	1.1	6.1 *
NONTRANSPORT ACCIDENTS (W00-X59,Y86)	6	6.3	35.8 *	27	9.9	54.6
DROWNING AND SUBMERSION (W65-W74)	4	4.2	23.9 *	9	3.3	18.2 *
POISONING (X40-X49)	0	0.0	0.0	4	1.5	8.1 *
INTENTIONAL SELF-HARM (SUICIDE) (U03,X60-X84,Y87.0)	10	10.5	59.7	17	6.2	34.4
BY DISCHARGE OF FIREARMS (X72-X74)	5	5.3	29.8 *	11	4.0	22.2
ASSAULT (HOMICIDE) (U01-U02,X85-Y09,Y87.1)	0	0.0	0.0	5	1.8	10.1 *

¹ Rate per 100,000 population.

² V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2

³ Total deaths do not include decedent struck by snow machine or ATV. Also, snow machine and ATV related death totals include non-motor vehicle accidents.

⁴ V01, V05-V08, V09.1, V09.3, V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3-V89.9, V98-V99, Y85

⁵ Rate per 100,000 female population.

⁶ Rate per 100,000 male population.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

TABLE 21 **SELECTED CAUSES OF DEATH: 2003 AND 2001–2003**
BRISTOL BAY BOROUGH

CAUSE OF DEATH (ICD-10 CODES)	2003 DEATHS	2003 %	2003 RATE ¹	01–03 DEATHS	01–03 %	01–03 RATE ¹
TOTAL	3	100.0	272.0 *	14	100.0	407.1
MAJOR CARDIOVASCULAR DISEASES (I00-I78)	1	33.3	90.7 *	5	35.7	145.4 *
DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51)	1	33.3	90.7 *	4	28.6	116.3 *
CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	1	33.3	90.7 *	3	21.4	87.2 *
UNINTENTIONAL INJURIES (V01-X59,Y85-Y86)	1	33.3	90.7 *	3	21.4	87.2 *

¹ Rate per 100,000 population.

² V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2

³ Total deaths do not include decedent struck by snow machine or ATV. Also, snow machine and ATV related death totals include non-motor vehicle accidents.

⁴ V01, V05-V08, V09.1, V09.3, V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3-V89.9, V98-V99, Y85

⁵ Rate per 100,000 female population.

⁶ Rate per 100,000 male population.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

TABLE 21 **SELECTED CAUSES OF DEATH: 2003 AND 2001–2003**
DENALI BOROUGH

CAUSE OF DEATH (ICD-10 CODES)	2003 DEATHS	2003 %	2003 RATE ¹	01–03 DEATHS	01–03 %	01–03 RATE ¹
TOTAL	7	100.0	365.2 *	17	100.0	297.8
MAJOR CARDIOVASCULAR DISEASES (I00-I78)	1	14.3	52.2 *	5	29.4	87.6 *
DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51)	1	14.3	52.2 *	5	29.4	87.6 *
ISCHEMIC HEART DISEASES (I20-I25)	1	14.3	52.2 *	4	23.5	70.1 *

¹ Rate per 100,000 population.

² V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2

³ Total deaths do not include decedent struck by snow machine or ATV. Also, snow machine and ATV related death totals include non-motor vehicle accidents.

⁴ V01, V05-V08, V09.1, V09.3, V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3-V89.9, V98-V99, Y85

⁵ Rate per 100,000 female population.

⁶ Rate per 100,000 male population.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

TABLE 21 **SELECTED CAUSES OF DEATH: 2003 AND 2001–2003**
DILLINGHAM CENSUS AREA

CAUSE OF DEATH (ICD-10 CODES)	2003 DEATHS	2003 %	2003 RATE ¹	01–03 DEATHS	01–03 %	01–03 RATE ¹
TOTAL	35	100.0	713.4	99	100.0	670.9
MALIGNANT NEOPLASMS (C00-C97)	7	20.0	142.7 *	23	23.2	155.9
COLON, RECTUM AND ANUS (C18-C21)	1	2.9	20.4 *	3	3.0	20.3 *
PANCREAS (C25)	1	2.9	20.4 *	3	3.0	20.3 *
TRACHEA, BRONCHUS AND LUNG (C33-C34)	2	5.7	40.8 *	8	8.1	54.2 *
MAJOR CARDIOVASCULAR DISEASES (I00-I78)	10	28.6	203.8	24	24.2	162.6
DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51)	5	14.3	101.9 *	11	11.1	74.5
ISCHEMIC HEART DISEASES (I20-I25)	3	8.6	61.1 *	5	5.1	33.9 *
ACUTE MYOCARDIAL INFARCTION (I21-I22)	2	5.7	40.8 *	4	4.0	27.1 *
OTHER HEART DISEASES (I26-I51)	2	5.7	40.8 *	5	5.1	33.9 *
HEART FAILURE (I50)	1	2.9	20.4 *	3	3.0	20.3 *
CEREBROVASCULAR DISEASES (I60-I69)	4	11.4	81.5 *	11	11.1	74.5
INFLUENZA AND PNEUMONIA (J10-J18)	1	2.9	20.4 *	4	4.0	27.1 *
PNEUMONIA (J12-J18)	1	2.9	20.4 *	4	4.0	27.1 *
CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	1	2.9	20.4 *	3	3.0	20.3 *
UNINTENTIONAL INJURIES (V01-X59,Y85-Y86)	6	17.1	122.3 *	23	23.2	155.9
TRANSPORT ACCIDENTS (V01-V99,Y85)	5	14.3	101.9 *	13	13.1	88.1
MOTOR VEHICLE ACCIDENTS ²	3	8.6	61.1 *	5	5.1	33.9 *
SNOW MACHINE ³	1	2.9	20.4 *	3	3.0	20.3 *
WATER TRANSPORT (V90-V94)	1	2.9	20.4 *	4	4.0	27.1 *
AIR TRANSPORT (V95-V97)	0	0.0	0.0	3	3.0	20.3 *
NONTRANSPORT ACCIDENTS (W00-X59,Y86)	1	2.9	20.4 *	10	10.1	67.8
POISONING (X40-X49)	0	0.0	0.0	3	3.0	20.3 *
INTENTIONAL SELF-HARM (SUICIDE) (U03,X60-X84,Y87.0)	2	5.7	40.8 *	3	3.0	20.3 *

¹ Rate per 100,000 population.

² V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2

³ Total deaths do not include decedent struck by snow machine or ATV. Also, snow machine and ATV related death totals include non-motor vehicle accidents.

⁴ V01, V05-V08, V09.1, V09.3, V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3-V89.9, V98-V99, Y85

⁵ Rate per 100,000 female population.

⁶ Rate per 100,000 male population.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

TABLE 21 **SELECTED CAUSES OF DEATH: 2003 AND 2001–2003**
FAIRBANKS NORTH STAR BOROUGH

CAUSE OF DEATH (ICD-10 CODES)	2003 DEATHS	2003 %	2003 RATE ¹	01–03 DEATHS	01–03 %	01–03 RATE ¹
TOTAL	355	100.0	432.2	1005	100.0	401.3
INFECTIOUS AND PARASITIC DISEASE (A00-B99)	14	3.9	17.0	32	3.2	12.8
SEPTICEMIA (A40-A41)	9	2.5	11.0 *	19	1.9	7.6
VIRAL HEPATITIS (B15-B19)	3	0.8	3.7 *	3	0.3	1.2 *
HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE (B20-B24)	1	0.3	1.2 *	4	0.4	1.6 *
MALIGNANT NEOPLASMS (C00-C97)	83	23.4	101.1	239	23.8	95.4
ESOPHAGUS (C15)	0	0.0	0.0	7	0.7	2.8 *
STOMACH (C16)	3	0.8	3.7 *	7	0.7	2.8 *
COLON, RECTUM AND ANUS (C18-C21)	7	2.0	8.5 *	26	2.6	10.4
LIVER AND INTRAHEPATIC BILE DUCTS (C22)	2	0.6	2.4 *	4	0.4	1.6 *
PANCREAS (C25)	4	1.1	4.9 *	13	1.3	5.2
TRACHEA, BRONCHUS AND LUNG (C33-C34)	29	8.2	35.3	76	7.6	30.3
BREAST (C50) ⁵	3	0.8	7.5 *	17	1.7	14.0
CERVICAL (C53) ⁵	0	0.0	0.0	3	0.3	2.5 *
OVARIAN (C56) ⁵	2	0.6	5.0 *	5	0.5	4.1 *
PROSTATE (C61) ⁶	3	0.8	7.1 *	13	1.3	10.0
KIDNEY AND RENAL PELVIS (C64-C65)	5	1.4	6.1 *	5	0.5	2.0 *
BLADDER (C67)	1	0.3	1.2 *	3	0.3	1.2 *
BRAIN (C70-C72)	6	1.7	7.3 *	12	1.2	4.8
LYMPHOID AND HEMATOPOIETIC (C81-C96)	9	2.5	11.0 *	24	2.4	9.6
NON-HODGKIN'S LYMPHOMA (C82-C85)	2	0.6	2.4 *	8	0.8	3.2 *
LEUKEMIA (C91-C95)	2	0.6	2.4 *	6	0.6	2.4 *
MULTIPLE MYELOMA (C88,C90)	5	1.4	6.1 *	10	1.0	4.0
IN SITU, UNCERTAIN, AND BENIGN NEOPLASMS (D00-D48)	1	0.3	1.2 *	3	0.3	1.2 *
DIABETES MELLITUS (E10-E14)	9	2.5	11.0 *	25	2.5	10.0
PARKINSON'S DISEASE (G20-G21)	3	0.8	3.7 *	7	0.7	2.8 *
ALZHEIMER'S DISEASE (G30)	6	1.7	7.3 *	17	1.7	6.8
MAJOR CARDIOVASCULAR DISEASES (I00-I78)	100	28.2	121.8	272	27.1	108.6
DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51)	77	21.7	93.8	207	20.6	82.7
HYPERTENSIVE HEART DISEASE (I11)	4	1.1	4.9 *	7	0.7	2.8 *
ISCHEMIC HEART DISEASES (I20-I25)	46	13.0	56.0	138	13.7	55.1
ACUTE MYOCARDIAL INFARCTION (I21-I22)	11	3.1	13.4	38	3.8	15.2
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0)	24	6.8	29.2	57	5.7	22.8
OTHER HEART DISEASES (I26-I51)	27	7.6	32.9	60	6.0	24.0
HEART FAILURE (I50)	7	2.0	8.5 *	13	1.3	5.2
ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (I10,I12)	2	0.6	2.4 *	3	0.3	1.2 *
CEREBROVASCULAR DISEASES (I60-I69)	13	3.7	15.8	47	4.7	18.8
OTHER DISEASES OF THE CIRCULATORY SYSTEM (I71-I78)	6	1.7	7.3 *	13	1.3	5.2
AORTIC ANEURYSM AND DISSECTION (I71)	5	1.4	6.1 *	8	0.8	3.2 *

Continued ⇨

¹ Rate per 100,000 population.² V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2³ Total deaths do not include decedent struck by snow machine or ATV. Also, snow machine and ATV related death totals include non-motor vehicle accidents.⁴ V01, V05-V08, V09.1, V09.3, V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3-V89.9, V98-V99, Y85⁵ Rate per 100,000 female population.⁶ Rate per 100,000 male population.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

TABLE 21 **SELECTED CAUSES OF DEATH: 2003 AND 2001–2003**
FAIRBANKS NORTH STAR BOROUGH (Continued)

CAUSE OF DEATH (ICD–10 CODES)	2003 DEATHS	2003 %	2003 RATE ¹	01–03 DEATHS	01–03 %	01–03 RATE ¹
INFLUENZA AND PNEUMONIA (J10-J18)	8	2.3	9.7 *	16	1.6	6.4
PNEUMONIA (J12-J18)	7	2.0	8.5 *	15	1.5	6.0
CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	11	3.1	13.4	41	4.1	16.4
EMPHYSEMA (J43)	3	0.8	3.7 *	8	0.8	3.2 *
PNEUMONITIS DUE TO SOLIDS AND LIQUIDS (J69)	1	0.3	1.2 *	3	0.3	1.2 *
OTHER DISEASES OF RESPIRATORY SYSTEM (J00-J06,J30-J39,J67,J70-J98)	2	0.6	2.4 *	9	0.9	3.6 *
PEPTIC ULCER (K25-K28)	2	0.6	2.4 *	3	0.3	1.2 *
CHRONIC LIVER DISEASE AND CIRRHOSIS (K70,K73-K74)	6	1.7	7.3 *	23	2.3	9.2
ALCOHOLIC LIVER DISEASE (K70)	3	0.8	3.7 *	14	1.4	5.6
OTHER CHRONIC LIVER DISEASE AND CIRRHOSIS (K73-K74)	3	0.8	3.7 *	9	0.9	3.6 *
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS (N00-N07,N17-N19,N25-N27)	3	0.8	3.7 *	6	0.6	2.4 *
RENAL FAILURE (N17-N19)	3	0.8	3.7 *	6	0.6	2.4 *
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (P00-P96)	8	2.3	9.7 *	10	1.0	4.0
CONGENITAL MALFORMATIONS (Q00-Q99)	2	0.6	2.4 *	7	0.7	2.8 *
UNINTENTIONAL INJURIES (V01-X59,Y85-Y86)	29	8.2	35.3	102	10.1	40.7
TRANSPORT ACCIDENTS (V01-V99,Y85)	14	3.9	17.0	41	4.1	16.4
MOTOR VEHICLE ACCIDENTS ²	13	3.7	15.8	36	3.6	14.4
SNOW MACHINE ³	1	0.3	1.2 *	4	0.4	1.6 *
NONTRANSPORT ACCIDENTS (W00-X59,Y86)	15	4.2	18.3	61	6.1	24.4
FALLS (W00-W19)	1	0.3	1.2 *	6	0.6	2.4 *
DROWNING AND SUBMERSION (W65-W74)	0	0.0	0.0	6	0.6	2.4 *
SMOKE, FIRE AND FLAME (X00-X09)	0	0.0	0.0	4	0.4	1.6 *
POISONING (X40-X49)	9	2.5	11 *	24	2.4	9.6
INTENTIONAL SELF-HARM (SUICIDE) (U03,X60-X84,Y87.0)	12	3.4	14.6	30	3.0	12.0

¹ Rate per 100,000 population.

² V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2

³ Total deaths do not include decedent struck by snow machine or ATV. Also, snow machine and ATV related death totals include non-motor vehicle accidents.

⁴ V01, V05-V08, V09.1, V09.3, V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3-V89.9, V98-V99, Y85

⁵ Rate per 100,000 female population.

⁶ Rate per 100,000 male population.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

TABLE 21 **SELECTED CAUSES OF DEATH: 2003 AND 2001–2003**
HAINES BOROUGH

CAUSE OF DEATH (ICD-10 CODES)	2003 DEATHS	2003 %	2003 RATE ¹	01–03 DEATHS	01–03 %	01–03 RATE ¹
TOTAL	14	100.0	603.7	42	100.0	595.4
MALIGNANT NEOPLASMS (C00-C97)	6	42.9	258.7 *	15	35.7	212.6
COLON, RECTUM AND ANUS (C18-C21)	1	7.1	43.1 *	3	7.1	42.5 *
MAJOR CARDIOVASCULAR DISEASES (I00-I78)	3	21.4	129.4 *	14	33.3	198.5
DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51)	1	7.1	43.1 *	10	23.8	141.8
ISCHEMIC HEART DISEASES (I20-I25)	1	7.1	43.1 *	6	14.3	85.1 *
ACUTE MYOCARDIAL INFARCTION (I21-I22)	0	0.0	0.0	3	7.1	42.5 *
CEREBROVASCULAR DISEASES (I60-I69)	1	7.1	43.1 *	3	7.1	42.5 *

¹ Rate per 100,000 population.

² V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2

³ Total deaths do not include decedent struck by snow machine or ATV. Also, snow machine and ATV related death totals include non-motor vehicle accidents.

⁴ V01, V05-V08, V09.1, V09.3, V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3-V89.9, V98-V99, Y85

⁵ Rate per 100,000 female population.

⁶ Rate per 100,000 male population.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

TABLE 21 **SELECTED CAUSES OF DEATH: 2003 AND 2001–2003**
JUNEAU BOROUGH

CAUSE OF DEATH (ICD-10 CODES)	2003 DEATHS	2003 %	2003 RATE ¹	01–03 DEATHS	01–03 %	01–03 RATE ¹
TOTAL	129	100.0	412.9	426	100.0	458.5
INFECTIOUS AND PARASITIC DISEASE (A00-B99)	3	2.3	9.6 *	15	3.5	16.1
SEPTICEMIA (A40-A41)	2	1.6	6.4 *	8	1.9	8.6 *
HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE (B20-B24)	1	0.8	3.2 *	4	0.9	4.3 *
MALIGNANT NEOPLASMS (C00-C97)	27	20.9	86.4	100	23.5	107.6
LIP, ORAL CAVITY, AND PHARYNX (C00-C14)	3	2.3	9.6 *	5	1.2	5.4 *
ESOPHAGUS (C15)	1	0.8	3.2 *	4	0.9	4.3 *
STOMACH (C16)	0	0.0	0.0	3	0.7	3.2 *
COLON, RECTUM AND ANUS (C18-C21)	6	4.7	19.2 *	16	3.8	17.2
PANCREAS (C25)	2	1.6	6.4 *	9	2.1	9.7 *
TRACHEA, BRONCHUS AND LUNG (C33-C34)	8	6.2	25.6 *	22	5.2	23.7
BREAST (C50) ⁵	1	0.8	6.4 *	7	1.6	15.2 *
PROSTATE (C61) ⁶	0	0.0	0.0	3	0.7	6.4 *
LYMPHOID AND HEMATOPOIETIC (C81-C96)	3	2.3	9.6 *	10	2.3	10.8
NON-HODGKIN'S LYMPHOMA (C82-C85)	2	1.6	6.4 *	6	1.4	6.5 *
MULTIPLE MYELOMA (C88,C90)	1	0.8	3.2 *	3	0.7	3.2 *
DIABETES MELLITUS (E10-E14)	4	3.1	12.8 *	14	3.3	15.1
PARKINSON'S DISEASE (G20-G21)	1	0.8	3.2 *	4	0.9	4.3 *
ALZHEIMER'S DISEASE (G30)	2	1.6	6.4 *	11	2.6	11.8
MAJOR CARDIOVASCULAR DISEASES (I00-I78)	38	29.5	121.6	120	28.2	129.2
DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51)	23	17.8	73.6	84	19.7	90.4
ISCHEMIC HEART DISEASES (I20-I25)	15	11.6	48.0	53	12.4	57.0
ACUTE MYOCARDIAL INFARCTION (I21-I22)	4	3.1	12.8 *	13	3.1	14.0
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0)	3	2.3	9.6 *	24	5.6	25.8
OTHER HEART DISEASES (I26-I51)	8	6.2	25.6 *	29	6.8	31.2
HEART FAILURE (I50)	3	2.3	9.6 *	8	1.9	8.6 *
CEREBROVASCULAR DISEASES (I60-I69)	12	9.3	38.4	28	6.6	30.1
OTHER DISEASES OF THE CIRCULATORY SYSTEM (I71-I78)	1	0.8	3.2 *	5	1.2	5.4 *
AORTIC ANEURYSM AND DISSECTION (I71)	0	0.0	0.0	3	0.7	3.2 *
INFLUENZA AND PNEUMONIA (J10-J18)	4	3.1	12.8 *	7	1.6	7.5 *
PNEUMONIA (J12-J18)	4	3.1	12.8 *	7	1.6	7.5 *
CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	6	4.7	19.2 *	27	6.3	29.1
ASTHMA (J45-J46)	0	0.0	0.0	4	0.9	4.3 *
PNEUMONITIS DUE TO SOLIDS AND LIQUIDS (J69)	2	1.6	6.4 *	5	1.2	5.4 *
OTHER DISEASES OF RESPIRATORY SYSTEM (J00-J06,J30-J39,J67,J70-J98)	4	3.1	12.8 *	6	1.4	6.5 *
CHRONIC LIVER DISEASE AND CIRRHOSIS (K70,K73-K74)	2	1.6	6.4 *	8	1.9	8.6 *
ALCOHOLIC LIVER DISEASE (K70)	2	1.6	6.4 *	6	1.4	6.5 *
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS (N00-N07,N17-N19,N25-N27)	3	2.3	9.6 *	5	1.2	5.4 *

Continued ⇨

¹ Rate per 100,000 population.² V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2³ Total deaths do not include decedent struck by snow machine or ATV. Also, snow machine and ATV related death totals include non-motor vehicle accidents.⁴ V01, V05-V08, V09.1, V09.3, V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3-V89.9, V98-V99, Y85⁵ Rate per 100,000 female population.⁶ Rate per 100,000 male population.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

TABLE 21 **SELECTED CAUSES OF DEATH: 2003 AND 2001–2003**
JUNEAU BOROUGH (Continued)

CAUSE OF DEATH (ICD–10 CODES)	2003 DEATHS	2003 %	2003 RATE ¹	01–03 DEATHS	01–03 %	01–03 RATE ¹
RENAL FAILURE (N17-N19)	3	2.3	9.6 *	5	1.2	5.4 *
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (P00-P96)	1	0.8	3.2 *	3	0.7	3.2 *
CONGENITAL MALFORMATIONS (Q00-Q99)	2	1.6	6.4 *	7	1.6	7.5 *
UNINTENTIONAL INJURIES (V01-X59,Y85-Y86)	6	4.7	19.2 *	25	5.9	26.9
TRANSPORT ACCIDENTS (V01-V99,Y85)	2	1.6	6.4 *	8	1.9	8.6 *
MOTOR VEHICLE ACCIDENTS ²	2	1.6	6.4 *	7	1.6	7.5 *
NONTRANSPORT ACCIDENTS (W00-X59,Y86)	4	3.1	12.8 *	17	4.0	18.3
FALLS (W00-W19)	2	1.6	6.4 *	4	0.9	4.3 *
DROWNING AND SUBMERSION (W65-W74)	0	0.0	0.0	3	0.7	3.2 *
POISONING (X40-X49)	2	1.6	6.4 *	4	0.9	4.3 *
INTENTIONAL SELF-HARM (SUICIDE) (U03,X60-X84,Y87.0)	4	3.1	12.8 *	12	2.8	12.9
BY DISCHARGE OF FIREARMS (X72-X74)	4	3.1	12.8 *	10	2.3	10.8

¹ Rate per 100,000 population.

² V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2

³ Total deaths do not include decedent struck by snow machine or ATV. Also, snow machine and ATV related death totals include non-motor vehicle accidents.

⁴ V01, V05-V08, V09.1, V09.3, V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3-V89.9, V98-V99, Y85

⁵ Rate per 100,000 female population.

⁶ Rate per 100,000 male population.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

TABLE 21 **SELECTED CAUSES OF DEATH: 2003 AND 2001–2003**
KENAI PENINSULA BOROUGH

CAUSE OF DEATH (ICD-10 CODES)	2003 DEATHS	2003 %	2003 RATE ¹	01–03 DEATHS	01–03 %	01–03 RATE ¹
TOTAL	323	100.0	628.4	885	100.0	579.3
INFECTIOUS AND PARASITIC DISEASE (A00-B99)	4	1.2	7.8 *	17	1.9	11.1
SEPTICEMIA (A40-A41)	1	0.3	1.9 *	6	0.7	3.9 *
VIRAL HEPATITIS (B15-B19)	3	0.9	5.8 *	5	0.6	3.3 *
HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE (B20-B24)	0	0.0	0.0	3	0.3	2.0 *
MALIGNANT NEOPLASMS (C00-C97)	78	24.1	151.8	209	23.6	136.8
STOMACH (C16)	1	0.3	1.9 *	4	0.5	2.6 *
COLON, RECTUM AND ANUS (C18-C21)	4	1.2	7.8 *	15	1.7	9.8
LIVER AND INTRAHEPATIC BILE DUCTS (C22)	3	0.9	5.8 *	5	0.6	3.3 *
PANCREAS (C25)	7	2.2	13.6 *	9	1.0	5.9 *
TRACHEA, BRONCHUS AND LUNG (C33-C34)	27	8.4	52.5	79	8.9	51.7
SKIN (C43)	1	0.3	1.9 *	3	0.3	2.0 *
BREAST (C50) ⁵	9	2.8	36.1 *	12	1.4	16.2
OVARIAN (C56) ⁵	1	0.3	4.0 *	3	0.3	4.1 *
PROSTATE (C61) ⁶	1	0.3	3.8 *	11	1.2	13.9
KIDNEY AND RENAL PELVIS (C64-C65)	3	0.9	5.8 *	6	0.7	3.9 *
BLADDER (C67)	3	0.9	5.8 *	6	0.7	3.9 *
BRAIN (C70-C72)	1	0.3	1.9 *	6	0.7	3.9 *
LYMPHOID AND HEMATOPOIETIC (C81-C96)	9	2.8	17.5 *	17	1.9	11.1
NON-HODGKIN'S LYMPHOMA (C82-C85)	2	0.6	3.9 *	6	0.7	3.9 *
LEUKEMIA (C91-C95)	7	2.2	13.6 *	7	0.8	4.6 *
MULTIPLE MYELOMA (C88,C90)	0	0.0	0.0	4	0.5	2.6 *
IN SITU, UNCERTAIN, AND BENIGN NEOPLASMS (D00-D48)	2	0.6	3.9 *	5	0.6	3.3 *
DIABETES MELLITUS (E10-E14)	11	3.4	21.4	25	2.8	16.4
PARKINSON'S DISEASE (G20-G21)	2	0.6	3.9 *	4	0.5	2.6 *
ALZHEIMER'S DISEASE (G30)	6	1.9	11.7 *	16	1.8	10.5
MAJOR CARDIOVASCULAR DISEASES (I00-I78)	98	30.3	190.7	278	31.4	182.0
DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51)	78	24.1	151.8	222	25.1	145.3
HYPERTENSIVE HEART DISEASE (I11)	4	1.2	7.8 *	11	1.2	7.2
ISCHEMIC HEART DISEASES (I20-I25)	61	18.9	118.7	164	18.5	107.4
ACUTE MYOCARDIAL INFARCTION (I21-I22)	14	4.3	27.2	33	3.7	21.6
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0)	30	9.3	58.4	90	10.2	58.9
OTHER HEART DISEASES (I26-I51)	13	4.0	25.3	46	5.2	30.1
HEART FAILURE (I50)	3	0.9	5.8 *	9	1.0	5.9 *
CEREBROVASCULAR DISEASES (I60-I69)	16	5.0	31.1	45	5.1	29.5
ATHEROSCLEROSIS (I70)	2	0.6	3.9 *	4	0.5	2.6 *
OTHER DISEASES OF THE CIRCULATORY SYSTEM (I71-I78)	1	0.3	1.9 *	5	0.6	3.3 *
AORTIC ANEURYSM AND DISSECTION (I71)	1	0.3	1.9 *	4	0.5	2.6 *
INFLUENZA AND PNEUMONIA (J10-J18)	6	1.9	11.7 *	10	1.1	6.5
PNEUMONIA (J12-J18)	5	1.5	9.7 *	9	1.0	5.9 *

¹ Rate per 100,000 population.

Continued ⇨

² V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2

³ Total deaths do not include decedent struck by snow machine or ATV. Also, snow machine and ATV related death totals include non-motor vehicle accidents.

⁴ V01, V05-V08, V09.1, V09.3, V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3-V89.9, V98-V99, Y85

⁵ Rate per 100,000 female population.

⁶ Rate per 100,000 male population.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

TABLE 21 SELECTED CAUSES OF DEATH: 2003 AND 2001–2003

KENAI PENINSULA BOROUGH (Continued)

CAUSE OF DEATH (ICD–10 CODES)	2003 DEATHS	2003 %	2003 RATE ¹	01–03 DEATHS	01–03 %	01–03 RATE ¹
CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	16	5.0	31.1	38	4.3	24.9
EMPHYSEMA (J43)	2	0.6	3.9 *	4	0.5	2.6 *
PNEUMONITIS DUE TO SOLIDS AND LIQUIDS (J69)	0	0.0	0.0	3	0.3	2.0 *
OTHER DISEASES OF RESPIRATORY SYSTEM (J00-J06,J30-J39,J67,J70-J98)	4	1.2	7.8 *	13	1.5	8.5
HERNIA (K40-K46)	2	0.6	3.9 *	4	0.5	2.6 *
CHRONIC LIVER DISEASE AND CIRRHOSIS (K70,K73-K74)	5	1.5	9.7 *	20	2.3	13.1
ALCOHOLIC LIVER DISEASE (K70)	4	1.2	7.8 *	15	1.7	9.8
OTHER CHRONIC LIVER DISEASE AND CIRRHOSIS (K73-K74)	1	0.3	1.9 *	5	0.6	3.3 *
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS (N00-N07,N17-N19,N25-N27)	3	0.9	5.8 *	9	1.0	5.9 *
RENAL FAILURE (N17-N19)	3	0.9	5.8 *	9	1.0	5.9 *
CONGENITAL MALFORMATIONS (Q00-Q99)	2	0.6	3.9 *	10	1.1	6.5
UNINTENTIONAL INJURIES (V01-X59,Y85-Y86)	33	10.2	64.2	92	10.4	60.2
TRANSPORT ACCIDENTS (V01-V99,Y85)	18	5.6	35.0	41	4.6	26.8
MOTOR VEHICLE ACCIDENTS ²	11	3.4	21.4	32	3.6	20.9
SNOW MACHINE ³	1	0.3	1.9 *	3	0.3	2.0 *
WATER TRANSPORT (V90-V94)	2	0.6	3.9 *	4	0.5	2.6 *
AIR TRANSPORT (V95-V97)	5	1.5	9.7 *	5	0.6	3.3 *
NONTRANSPORT ACCIDENTS (W00-X59,Y86)	15	4.6	29.2	51	5.8	33.4
FALLS (W00-W19)	1	0.3	1.9 *	3	0.3	2.0 *
DROWNING AND SUBMERSION (W65-W74)	0	0.0	0.0	4	0.5	2.6 *
POISONING (X40-X49)	6	1.9	11.7 *	18	2.0	11.8
INTENTIONAL SELF-HARM (SUICIDE) (U03,X60-X84,Y87.0)	7	2.2	13.6 *	29	3.3	19.0
BY DISCHARGE OF FIREARMS (X72-X74)	7	2.2	13.6 *	21	2.4	13.7
ASSAULT (HOMICIDE) (U01-U02,X85-Y09,Y87.1)	4	1.2	7.8 *	7	0.8	4.6 *
BY DISCHARGE OF FIREARMS (U01.4,X93-X95)	4	1.2	7.8 *	6	0.7	3.9 *
UNDETERMINED INTENT (Y10-Y34,Y87.2,Y89.9)	3	0.9	5.8 *	5	0.6	3.3 *

¹ Rate per 100,000 population.² V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2³ Total deaths do not include decedent struck by snow machine or ATV. Also, snow machine and ATV related death totals include non-motor vehicle accidents.⁴ V01, V05-V08, V09.1, V09.3, V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3-V89.9, V98-V99, Y85⁵ Rate per 100,000 female population.⁶ Rate per 100,000 male population.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

TABLE 21 **SELECTED CAUSES OF DEATH: 2003 AND 2001–2003**
KETCHIKAN GATEWAY BOROUGH

CAUSE OF DEATH (ICD-10 CODES)	2003 DEATHS	2003 %	2003 RATE ¹	01–03 DEATHS	01–03 %	01–03 RATE ¹
TOTAL	92	100.0	679.8	275	100.0	669.8
INFECTIOUS AND PARASITIC DISEASE (A00-B99)	1	1.1	7.4 *	4	1.5	9.7 *
MALIGNANT NEOPLASMS (C00-C97)	20	21.7	147.8	60	21.8	146.1
COLON, RECTUM AND ANUS (C18-C21)	2	2.2	14.8 *	10	3.6	24.4
LIVER AND INTRAHEPATIC BILE DUCTS (C22)	3	3.3	22.2 *	5	1.8	12.2 *
TRACHEA, BRONCHUS AND LUNG (C33-C34)	6	6.5	44.3 *	10	3.6	24.4
BREAST (C50) ⁵	1	1.1	15.0 *	4	1.5	19.8 *
PROSTATE (C61) ⁶	0	0.0	0.0	5	1.8	24.0 *
LYMPHOID AND HEMATOPOIETIC (C81-C96)	1	1.1	7.4 *	6	2.2	14.6 *
NON-HODGKIN'S LYMPHOMA (C82-C85)	1	1.1	7.4 *	3	1.1	7.3 *
DIABETES MELLITUS (E10-E14)	4	4.3	29.6 *	10	3.6	24.4
ALZHEIMER'S DISEASE (G30)	1	1.1	7.4 *	8	2.9	19.5 *
MAJOR CARDIOVASCULAR DISEASES (I00-I78)	37	40.2	273.4	93	33.8	226.5
DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51)	31	33.7	229.1	77	28.0	187.5
HYPERTENSIVE HEART DISEASE (I11)	2	2.2	14.8 *	3	1.1	7.3 *
ISCHEMIC HEART DISEASES (I20-I25)	20	21.7	147.8	52	18.9	126.7
ACUTE MYOCARDIAL INFARCTION (I21-I22)	9	9.8	66.5 *	15	5.5	36.5
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0)	6	6.5	44.3 *	18	6.5	43.8
OTHER HEART DISEASES (I26-I51)	8	8.7	59.1 *	21	7.6	51.1
CEREBROVASCULAR DISEASES (I60-I69)	6	6.5	44.3 *	13	4.7	31.7
OTHER DISEASES OF THE CIRCULATORY SYSTEM (I71-I78)	0	0.0	0.0	3	1.1	7.3 *
AORTIC ANEURYSM AND DISSECTION (I71)	0	0.0	0.0	3	1.1	7.3 *
INFLUENZA AND PNEUMONIA (J10-J18)	2	2.2	14.8 *	5	1.8	12.2 *
PNEUMONIA (J12-J18)	2	2.2	14.8 *	5	1.8	12.2 *
CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	3	3.3	22.2 *	16	5.8	39.0
CHRONIC LIVER DISEASE AND CIRRHOSIS (K70,K73-K74)	1	1.1	7.4 *	6	2.2	14.6 *
ALCOHOLIC LIVER DISEASE (K70)	0	0.0	0.0	5	1.8	12.2 *
UNINTENTIONAL INJURIES (V01-X59,Y85-Y86)	6	6.5	44.3 *	27	9.8	65.8
TRANSPORT ACCIDENTS (V01-V99,Y85)	2	2.2	14.8 *	9	3.3	21.9 *
MOTOR VEHICLE ACCIDENTS ²	0	0.0	0.0	6	2.2	14.6 *
NONTRANSPORT ACCIDENTS (W00-X59,Y86)	4	4.3	29.6 *	18	6.5	43.8
FALLS (W00-W19)	2	2.2	14.8 *	4	1.5	9.7 *
DROWNING AND SUBMERSION (W65-W74)	0	0.0	0.0	4	1.5	9.7 *
POISONING (X40-X49)	2	2.2	14.8 *	6	2.2	14.6 *
INTENTIONAL SELF-HARM (SUICIDE) (U03,X60-X84,Y87.0)	1	1.1	7.4 *	4	1.5	9.7 *
BY DISCHARGE OF FIREARMS (X72-X74)	1	1.1	7.4 *	3	1.1	7.3 *
ASSAULT (HOMICIDE) (U01-U02,X85-Y09,Y87.1)	0	0.0	0.0	4	1.5	9.7 *

¹ Rate per 100,000 population.

² V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2

³ Total deaths do not include decedent struck by snow machine or ATV. Also, snow machine and ATV related death totals include non-motor vehicle accidents.

⁴ V01, V05-V08, V09.1, V09.3, V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3-V89.9, V98-V99, Y85

⁵ Rate per 100,000 female population.

⁶ Rate per 100,000 male population.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

TABLE 21 **SELECTED CAUSES OF DEATH: 2003 AND 2001–2003**
KODIAK ISLAND BOROUGH

CAUSE OF DEATH (ICD-10 CODES)	2003 DEATHS	2003 %	2003 RATE ¹	01–03 DEATHS	01–03 %	01–03 RATE ¹
TOTAL	49	100.0	355.1	143	100.0	342.0
MALIGNANT NEOPLASMS (C00-C97)	7	14.3	50.7 *	33	23.1	78.9
ESOPHAGUS (C15)	1	2.0	7.2 *	3	2.1	7.2 *
COLON, RECTUM AND ANUS (C18-C21)	0	0.0	0.0	5	3.5	12.0 *
TRACHEA, BRONCHUS AND LUNG (C33-C34)	0	0.0	0.0	4	2.8	9.6 *
BREAST (C50) ⁵	2	4.1	30.4 *	4	2.8	20.1 *
LYMPHOID AND HEMATOPOIETIC (C81-C96)	0	0.0	0.0	3	2.1	7.2 *
IN SITU, UNCERTAIN, AND BENIGN NEOPLASMS (D00-D48)	0	0.0	0.0	3	2.1	7.2 *
DIABETES MELLITUS (E10-E14)	3	6.1	21.7 *	4	2.8	9.6 *
MAJOR CARDIOVASCULAR DISEASES (I00-I78)	15	30.6	108.7	42	29.4	100.4
DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51)	12	24.5	87.0	32	22.4	76.5
HYPERTENSIVE HEART DISEASE (I11)	2	4.1	14.5 *	3	2.1	7.2 *
ISCHEMIC HEART DISEASES (I20-I25)	8	16.3	58.0 *	17	11.9	40.7
ACUTE MYOCARDIAL INFARCTION (I21-I22)	4	8.2	29.0 *	6	4.2	14.3 *
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0)	4	8.2	29.0 *	8	5.6	19.1 *
OTHER HEART DISEASES (I26-I51)	2	4.1	14.5 *	11	7.7	26.3
CEREBROVASCULAR DISEASES (I60-I69)	3	6.1	21.7 *	10	7.0	23.9
INFLUENZA AND PNEUMONIA (J10-J18)	2	4.1	14.5 *	4	2.8	9.6 *
PNEUMONIA (J12-J18)	1	2.0	7.2 *	3	2.1	7.2 *
CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	3	6.1	21.7 *	5	3.5	12.0 *
CHRONIC LIVER DISEASE AND CIRRHOSIS (K70,K73-K74)	1	2.0	7.2 *	3	2.1	7.2 *
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (P00-P96)	1	2.0	7.2 *	3	2.1	7.2 *
UNINTENTIONAL INJURIES (V01-X59,Y85-Y86)	6	12.2	43.5 *	20	14.0	47.8
TRANSPORT ACCIDENTS (V01-V99,Y85)	1	2.0	7.2 *	7	4.9	16.7 *
MOTOR VEHICLE ACCIDENTS ²	1	2.0	7.2 *	4	2.8	9.6 *
WATER TRANSPORT (V90-V94)	0	0.0	0.0	3	2.1	7.2 *
NONTRANSPORT ACCIDENTS (W00-X59,Y86)	5	10.2	36.2 *	13	9.1	31.1
DROWNING AND SUBMERSION (W65-W74)	2	4.1	14.5 *	3	2.1	7.2 *
POISONING (X40-X49)	2	4.1	14.5 *	3	2.1	7.2 *
INTENTIONAL SELF-HARM (SUICIDE) (U03,X60-X84,Y87.0)	3	6.1	21.7 *	4	2.8	9.6 *
BY DISCHARGE OF FIREARMS (X72-X74)	2	4.1	14.5 *	3	2.1	7.2 *

¹ Rate per 100,000 population.

² V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2

³ Total deaths do not include decedent struck by snow machine or ATV. Also, snow machine and ATV related death totals include non-motor vehicle accidents.

⁴ V01, V05-V08, V09.1, V09.3, V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3-V89.9, V98-V99, Y85

⁵ Rate per 100,000 female population.

⁶ Rate per 100,000 male population.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

TABLE 21 **SELECTED CAUSES OF DEATH: 2003 AND 2001–2003**
LAKE AND PENINSULA BOROUGH

CAUSE OF DEATH (ICD-10 CODES)	2003 DEATHS	2003 %	2003 RATE ¹	01–03 DEATHS	01–03 %	01–03 RATE ¹
TOTAL	13	100.0	799.0	43	100.0	857.4
MALIGNANT NEOPLASMS (C00-C97)	3	23.1	184.4 *	6	14.0	119.6 *
MAJOR CARDIOVASCULAR DISEASES (I00-I78)	7	53.8	430.2 *	9	20.9	179.5 *
DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51)	6	46.2	368.8 *	7	16.3	139.6 *
ISCHEMIC HEART DISEASES (I20-I25)	4	30.8	245.9 *	4	9.3	79.8 *
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0)	3	23.1	184.4 *	3	7.0	59.8 *
UNINTENTIONAL INJURIES (V01-X59,Y85-Y86)	0	0.0	0.0	12	27.9	239.3
TRANSPORT ACCIDENTS (V01-V99,Y85)	0	0.0	0.0	11	25.6	219.3
AIR TRANSPORT (V95-V97)	0	0.0	0.0	7	16.3	139.6 *

¹ Rate per 100,000 population.

² V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2

³ Total deaths do not include decedent struck by snow machine or ATV. Also, snow machine and ATV related death totals include non-motor vehicle accidents.

⁴ V01, V05-V08, V09.1, V09.3, V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3-V89.9, V98-V99, Y85

⁵ Rate per 100,000 female population.

⁶ Rate per 100,000 male population.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

TABLE 21 **SELECTED CAUSES OF DEATH: 2003 AND 2001–2003**
MATANUSKA–SUSITNA BOROUGH

CAUSE OF DEATH (ICD-10 CODES)	2003 DEATHS	2003 %	2003 RATE ¹	01–03 DEATHS	01–03 %	01–03 RATE ¹
TOTAL	346	100.0	512.4	943	100.0	484.0
INFECTIOUS AND PARASITIC DISEASE (A00-B99)	5	1.4	7.4 *	16	1.7	8.2
SEPTICEMIA (A40-A41)	0	0.0	0.0	5	0.5	2.6 *
VIRAL HEPATITIS (B15-B19)	3	0.9	4.4 *	6	0.6	3.1 *
MALIGNANT NEOPLASMS (C00-C97)	96	27.7	142.2	216	22.9	110.9
ESOPHAGUS (C15)	2	0.6	3.0 *	3	0.3	1.5 *
COLON, RECTUM AND ANUS (C18-C21)	12	3.5	17.8	25	2.7	12.8
LIVER AND INTRAHEPATIC BILE DUCTS (C22)	2	0.6	3.0 *	6	0.6	3.1 *
PANCREAS (C25)	2	0.6	3.0 *	5	0.5	2.6 *
TRACHEA, BRONCHUS AND LUNG (C33-C34)	23	6.6	34.1	64	6.8	32.9
BREAST (C50) ⁵	8	2.3	24.6 *	19	2.0	20.2
CERVICAL (C53) ⁵	1	0.3	3.1 *	3	0.3	3.2 *
UTERINE (C54-C55) ⁵	2	0.6	6.2 *	3	0.3	3.2 *
PROSTATE (C61) ⁶	5	1.4	14.3 *	13	1.4	12.9
KIDNEY AND RENAL PELVIS (C64-C65)	2	0.6	3.0 *	3	0.3	1.5 *
BLADDER (C67)	4	1.2	5.9 *	6	0.6	3.1 *
BRAIN (C70-C72)	2	0.6	3.0 *	6	0.6	3.1 *
LYMPHOID AND HEMATOPOIETIC (C81-C96)	9	2.6	13.3 *	26	2.8	13.3
NON-HODGKIN'S LYMPHOMA (C82-C85)	5	1.4	7.4 *	12	1.3	6.2
LEUKEMIA (C91-C95)	2	0.6	3.0 *	10	1.1	5.1
MULTIPLE MYELOMA (C88,C90)	2	0.6	3.0 *	4	0.4	2.1 *
IN SITU, UNCERTAIN, AND BENIGN NEOPLASMS (D00-D48)	2	0.6	3.0 *	5	0.5	2.6 *
DIABETES MELLITUS (E10-E14)	14	4.0	20.7	28	3.0	14.4
PARKINSON'S DISEASE (G20-G21)	2	0.6	3.0 *	10	1.1	5.1
ALZHEIMER'S DISEASE (G30)	13	3.8	19.3	35	3.7	18.0
MAJOR CARDIOVASCULAR DISEASES (I00-I78)	84	24.3	124.4	251	26.6	128.8
DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51)	68	19.7	100.7	194	20.6	99.6
HYPERTENSIVE HEART DISEASE (I11)	3	0.9	4.4 *	10	1.1	5.1
ISCHEMIC HEART DISEASES (I20-I25)	42	12.1	62.2	133	14.1	68.3
ACUTE MYOCARDIAL INFARCTION (I21-I22)	8	2.3	11.8 *	28	3.0	14.4
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0)	20	5.8	29.6	67	7.1	34.4
OTHER HEART DISEASES (I26-I51)	22	6.4	32.6	49	5.2	25.2
HEART FAILURE (I50)	13	3.8	19.3	23	2.4	11.8
CEREBROVASCULAR DISEASES (I60-I69)	10	2.9	14.8	41	4.3	21.0
ATHEROSCLEROSIS (I70)	2	0.6	3.0 *	3	0.3	1.5 *
OTHER DISEASES OF THE CIRCULATORY SYSTEM (I71-I78)	4	1.2	5.9 *	11	1.2	5.6
AORTIC ANEURYSM AND DISSECTION (I71)	1	0.3	1.5 *	5	0.5	2.6 *
INFLUENZA AND PNEUMONIA (J10-J18)	5	1.4	7.4 *	12	1.3	6.2
PNEUMONIA (J12-J18)	5	1.4	7.4 *	11	1.2	5.6

Continued ⇨

¹ Rate per 100,000 population.² V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2³ Total deaths do not include decedent struck by snow machine or ATV. Also, snow machine and ATV related death totals include non-motor vehicle accidents.⁴ V01, V05-V08, V09.1, V09.3, V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3-V89.9, V98-V99, Y85⁵ Rate per 100,000 female population.⁶ Rate per 100,000 male population.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

TABLE 21 **SELECTED CAUSES OF DEATH: 2003 AND 2001–2003**
MATANUSKA-SUSITNA BOROUGH (Continued)

CAUSE OF DEATH (ICD–10 CODES)	2003 DEATHS	2003 %	2003 RATE ¹	01–03 DEATHS	01–03 %	01–03 RATE ¹
CHRONIC LOWER RESPIRATORY DISEASES (J40–J47)	15	4.3	22.2	48	5.1	24.6
EMPHYSEMA (J43)	1	0.3	1.5 *	5	0.5	2.6 *
ASTHMA (J45–J46)	0	0.0	0.0	3	0.3	1.5 *
PNEUMONITIS DUE TO SOLIDS AND LIQUIDS (J69)	2	0.6	3.0 *	3	0.3	1.5 *
OTHER DISEASES OF RESPIRATORY SYSTEM (J00–J06,J30–J39,J67,J70–J98)	2	0.6	3.0 *	6	0.6	3.1 *
CHRONIC LIVER DISEASE AND CIRRHOSIS (K70,K73–K74)	5	1.4	7.4 *	15	1.6	7.7
ALCOHOLIC LIVER DISEASE (K70)	3	0.9	4.4 *	6	0.6	3.1 *
OTHER CHRONIC LIVER DISEASE AND CIRRHOSIS (K73–K74)	2	0.6	3.0 *	9	1.0	4.6 *
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS (N00–N07,N17–N19,N25–N27)	0	0.0	0.0	5	0.5	2.6 *
RENAL FAILURE (N17–N19)	0	0.0	0.0	5	0.5	2.6 *
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (P00–P96)	1	0.3	1.5 *	6	0.6	3.1 *
CONGENITAL MALFORMATIONS (Q00–Q99)	3	0.9	4.4 *	7	0.7	3.6 *
UNINTENTIONAL INJURIES (V01–X59,Y85–Y86)	42	12.1	62.2	127	13.5	65.2
TRANSPORT ACCIDENTS (V01–V99,Y85)	22	6.4	32.6	64	6.8	32.9
MOTOR VEHICLE ACCIDENTS ²	18	5.2	26.7	51	5.4	26.2
SNOW MACHINE ³	3	0.9	4.4 *	7	0.7	3.6 *
WATER TRANSPORT (V90–V94)	1	0.3	1.5 *	3	0.3	1.5 *
AIR TRANSPORT (V95–V97)	3	0.9	4.4 *	10	1.1	5.1
NONTRANSPORT ACCIDENTS (W00–X59,Y86)	20	5.8	29.6	63	6.7	32.3
FALLS (W00–W19)	2	0.6	3.0 *	7	0.7	3.6 *
POISONING (X40–X49)	11	3.2	16.3	37	3.9	19.0
INTENTIONAL SELF-HARM (SUICIDE) (U03,X60–X84,Y87.0)	11	3.2	16.3	38	4.0	19.5
BY DISCHARGE OF FIREARMS (X72–X74)	7	2.0	10.4 *	26	2.8	13.3
ASSAULT (HOMICIDE) (U01–U02,X85–Y09,Y87.1)	5	1.4	7.4 *	13	1.4	6.7
BY DISCHARGE OF FIREARMS (U01.4,X93–X95)	3	0.9	4.4 *	11	1.2	5.6
UNDETERMINED INTENT (Y10–Y34,Y87.2,Y89.9)	5	1.4	7.4 *	8	0.8	4.1 *
BY DISCHARGE OF FIREARMS (Y22–Y24)	3	0.9	4.4 *	5	0.5	2.6 *

¹ Rate per 100,000 population.

² V02–V04, V09.0, V09.2, V12–V14, V19.0–V19.2, V19.4–V19.6, V20–V79, V80.3–V80.5, V81.0–V81.1, V82.0–V82.1, V83–V86, V87.0–V87.8, V88.0–V88.8, V89.0, V89.2

³ Total deaths do not include decedent struck by snow machine or ATV. Also, snow machine and ATV related death totals include non-motor vehicle accidents.

⁴ V01, V05–V08, V09.1, V09.3, V09.9, V10–V11, V15–V18, V19.3, V19.8–V19.9, V80.0–V80.2, V80.6–V80.9, V81.2–V81.9, V82.2–V82.9, V87.9, V88.9, V89.1, V89.3–V89.9, V98–V99, Y85

⁵ Rate per 100,000 female population.

⁶ Rate per 100,000 male population.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

TABLE 21 **SELECTED CAUSES OF DEATH: 2003 AND 2001–2003**
NOME CENSUS AREA

CAUSE OF DEATH (ICD-10 CODES)	2003 DEATHS	2003 %	2003 RATE ¹	01–03 DEATHS	01–03 %	01–03 RATE ¹
TOTAL	69	100.0	737.3	207	100.0	738.7
INFECTIOUS AND PARASITIC DISEASE (A00-B99)	0	0.0	0.0	6	2.9	21.4 *
TUBERCULOSIS (A16-A19)	0	0.0	0.0	3	1.4	10.7 *
MALIGNANT NEOPLASMS (C00-C97)	14	20.3	149.6	37	17.9	132.0
COLON, RECTUM AND ANUS (C18-C21)	2	2.9	21.4 *	7	3.4	25.0 *
TRACHEA, BRONCHUS AND LUNG (C33-C34)	5	7.2	53.4 *	11	5.3	39.3
LYMPHOID AND HEMATOPOIETIC (C81-C96)	3	4.3	32.1 *	3	1.4	10.7 *
DIABETES MELLITUS (E10-E14)	1	1.4	10.7 *	3	1.4	10.7 *
MAJOR CARDIOVASCULAR DISEASES (I00-I78)	13	18.8	138.9	36	17.4	128.5
DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51)	11	15.9	117.5	27	13.0	96.4
ISCHEMIC HEART DISEASES (I20-I25)	4	5.8	42.7 *	15	7.2	53.5
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0)	4	5.8	42.7 *	10	4.8	35.7
OTHER HEART DISEASES (I26-I51)	5	7.2	53.4 *	10	4.8	35.7
CEREBROVASCULAR DISEASES (I60-I69)	2	2.9	21.4 *	9	4.3	32.1 *
INFLUENZA AND PNEUMONIA (J10-J18)	3	4.3	32.1 *	3	1.4	10.7 *
PNEUMONIA (J12-J18)	3	4.3	32.1 *	3	1.4	10.7 *
CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	2	2.9	21.4 *	8	3.9	28.6 *
CHRONIC LIVER DISEASE AND CIRRHOSIS (K70,K73-K74)	4	5.8	42.7 *	5	2.4	17.8 *
ALCOHOLIC LIVER DISEASE (K70)	3	4.3	32.1 *	3	1.4	10.7 *
CONGENITAL MALFORMATIONS (Q00-Q99)	2	2.9	21.4 *	4	1.9	14.3 *
UNINTENTIONAL INJURIES (V01-X59,Y85-Y86)	10	14.5	106.9	30	14.5	107.1
TRANSPORT ACCIDENTS (V01-V99,Y85)	3	4.3	32.1 *	10	4.8	35.7
MOTOR VEHICLE ACCIDENTS ²	3	4.3	32.1 *	8	3.9	28.6 *
NONTRANSPORT ACCIDENTS (W00-X59,Y86)	7	10.1	74.8 *	20	9.7	71.4
POISONING (X40-X49)	2	2.9	21.4 *	5	2.4	17.8 *
INTENTIONAL SELF-HARM (SUICIDE) (U03,X60-X84,Y87.0)	4	5.8	42.7 *	21	10.1	74.9
BY DISCHARGE OF FIREARMS (X72-X74)	4	5.8	42.7 *	19	9.2	67.8
ASSAULT (HOMICIDE) (U01-U02,X85-Y09,Y87.1)	2	2.9	21.4 *	4	1.9	14.3 *
BY DISCHARGE OF FIREARMS (U01.4,X93-X95)	2	2.9	21.4 *	4	1.9	14.3 *
UNDETERMINED INTENT (Y10-Y34,Y87.2,Y89.9)	1	1.4	10.7 *	3	1.4	10.7 *

¹ Rate per 100,000 population.

² V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2

³ Total deaths do not include decedent struck by snow machine or ATV. Also, snow machine and ATV related death totals include non-motor vehicle accidents.

⁴ V01, V05-V08, V09.1, V09.3, V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3-V89.9, V98-V99, Y85

⁵ Rate per 100,000 female population.

⁶ Rate per 100,000 male population.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

TABLE 21 **SELECTED CAUSES OF DEATH: 2003 AND 2001–2003**
NORTH SLOPE BOROUGH

CAUSE OF DEATH (ICD-10 CODES)	2003 DEATHS	2003 %	2003 RATE ¹	01–03 DEATHS	01–03 %	01–03 RATE ¹
TOTAL	38	100.0	525.7	98	100.0	450.7
MALIGNANT NEOPLASMS (C00-C97)	6	15.8	83.0 *	23	23.5	105.8
STOMACH (C16)	1	2.6	13.8 *	3	3.1	13.8 *
TRACHEA, BRONCHUS AND LUNG (C33-C34)	1	2.6	13.8 *	9	9.2	41.4 *
MAJOR CARDIOVASCULAR DISEASES (I00-I78)	11	28.9	152.2	17	17.3	78.2
DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51)	8	21.1	110.7 *	11	11.2	50.6
HYPERTENSIVE HEART DISEASE (I11)	3	7.9	41.5 *	3	3.1	13.8 *
ISCHEMIC HEART DISEASES (I20-I25)	2	5.3	27.7 *	5	5.1	23.0 *
OTHER HEART DISEASES (I26-I51)	3	7.9	41.5 *	3	3.1	13.8 *
CEREBROVASCULAR DISEASES (I60-I69)	3	7.9	41.5 *	6	6.1	27.6 *
INFLUENZA AND PNEUMONIA (J10-J18)	0	0.0	0.0	3	3.1	13.8 *
PNEUMONIA (J12-J18)	0	0.0	0.0	3	3.1	13.8 *
CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	1	2.6	13.8 *	4	4.1	18.4 *
UNINTENTIONAL INJURIES (V01-X59,Y85-Y86)	5	13.2	69.2 *	16	16.3	73.6
TRANSPORT ACCIDENTS (V01-V99,Y85)	4	10.5	55.3 *	7	7.1	32.2 *
MOTOR VEHICLE ACCIDENTS ²	4	10.5	55.3 *	6	6.1	27.6 *
SNOW MACHINE ³	2	5.3	27.7 *	3	3.1	13.8 *
NONTRANSPORT ACCIDENTS (W00-X59,Y86)	1	2.6	13.8 *	9	9.2	41.4 *
POISONING (X40-X49)	0	0.0	0.0	4	4.1	18.4 *
INTENTIONAL SELF-HARM (SUICIDE) (U03,X60-X84,Y87.0)	3	7.9	41.5 *	6	6.1	27.6 *
BY DISCHARGE OF FIREARMS (X72-X74)	2	5.3	27.7 *	5	5.1	23.0 *
ASSAULT (HOMICIDE) (U01-U02,X85-Y09,Y87.1)	1	2.6	13.8 *	3	3.1	13.8 *

¹ Rate per 100,000 population.

² V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2

³ Total deaths do not include decedent struck by snow machine or ATV. Also, snow machine and ATV related death totals include non-motor vehicle accidents.

⁴ V01, V05-V08, V09.1, V09.3, V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3-V89.9, V98-V99, Y85

⁵ Rate per 100,000 female population.

⁶ Rate per 100,000 male population.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

TABLE 21 **SELECTED CAUSES OF DEATH: 2003 AND 2001–2003**
NORTHWEST ARCTIC BOROUGH

CAUSE OF DEATH (ICD-10 CODES)	2003 DEATHS	2003 %	2003 RATE ¹	01–03 DEATHS	01–03 %	01–03 RATE ¹
TOTAL	42	100.0	575.9	127	100.0	583.0
MALIGNANT NEOPLASMS (C00-C97)	3	7.1	41.1 *	16	12.6	73.5
TRACHEA, BRONCHUS AND LUNG (C33-C34)	3	7.1	41.1 *	6	4.7	27.5 *
MAJOR CARDIOVASCULAR DISEASES (I00-I78)	10	23.8	137.1	28	22.0	128.5
DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51)	4	9.5	54.8 *	18	14.2	82.6
ISCHEMIC HEART DISEASES (I20-I25)	2	4.8	27.4 *	12	9.4	55.1
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0)	2	4.8	27.4 *	9	7.1	41.3 *
OTHER HEART DISEASES (I26-I51)	2	4.8	27.4 *	6	4.7	27.5 *
CEREBROVASCULAR DISEASES (I60-I69)	6	14.3	82.3 *	9	7.1	41.3 *
INFLUENZA AND PNEUMONIA (J10-J18)	1	2.4	13.7 *	8	6.3	36.7 *
PNEUMONIA (J12-J18)	1	2.4	13.7 *	8	6.3	36.7 *
CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	1	2.4	13.7 *	4	3.1	18.4 *
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER (K80-K82)	1	2.4	13.7 *	3	2.4	13.8 *
UNINTENTIONAL INJURIES (V01-X59,Y85-Y86)	11	26.2	150.8	21	16.5	96.4
TRANSPORT ACCIDENTS (V01-V99,Y85)	6	14.3	82.3 *	11	8.7	50.5
MOTOR VEHICLE ACCIDENTS ²	4	9.5	54.8 *	8	6.3	36.7 *
SNOW MACHINE ³	3	7.1	41.1 *	5	3.9	23.0 *
WATER TRANSPORT (V90-V94)	2	4.8	27.4 *	3	2.4	13.8 *
NONTRANSPORT ACCIDENTS (W00-X59,Y86)	5	11.9	68.6 *	10	7.9	45.9
DROWNING AND SUBMERSION (W65-W74)	2	4.8	27.4 *	3	2.4	13.8 *
POISONING (X40-X49)	2	4.8	27.4 *	4	3.1	18.4 *
INTENTIONAL SELF-HARM (SUICIDE) (U03,X60-X84,Y87.0)	5	11.9	68.6 *	17	13.4	78.0
BY DISCHARGE OF FIREARMS (X72-X74)	2	4.8	27.4 *	5	3.9	23.0 *

¹ Rate per 100,000 population.

² V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2

³ Total deaths do not include decedent struck by snow machine or ATV. Also, snow machine and ATV related death totals include non-motor vehicle accidents.

⁴ V01, V05-V08, V09.1, V09.3, V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3-V89.9, V98-V99, Y85

⁵ Rate per 100,000 female population.

⁶ Rate per 100,000 male population.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

TABLE 21 **SELECTED CAUSES OF DEATH: 2003 AND 2001–2003**
PRINCE OF WALES–OUTER KETCHIKAN CENSUS AREA

CAUSE OF DEATH (ICD-10 CODES)	2003 DEATHS	2003 %	2003 RATE ¹	01–03 DEATHS	01–03 %	01–03 RATE ¹
TOTAL	27	100.0	482.7	78	100.0	455.9
MALIGNANT NEOPLASMS (C00-C97)	5	18.5	89.4 *	16	20.5	93.5
COLON, RECTUM AND ANUS (C18-C21)	0	0.0	0.0	3	3.8	17.5 *
TRACHEA, BRONCHUS AND LUNG (C33-C34)	2	7.4	35.8 *	4	5.1	23.4 *
MAJOR CARDIOVASCULAR DISEASES (I00-I78)	9	33.3	160.9 *	24	30.8	140.3
DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51)	6	22.2	107.3 *	20	25.6	116.9
ISCHEMIC HEART DISEASES (I20-I25)	6	22.2	107.3 *	16	20.5	93.5
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0)	5	18.5	89.4 *	9	11.5	52.6 *
OTHER HEART DISEASES (I26-I51)	0	0.0	0.0	3	3.8	17.5 *
CHRONIC LIVER DISEASE AND CIRRHOSIS (K70,K73-K74)	1	3.7	17.9 *	4	5.1	23.4 *
ALCOHOLIC LIVER DISEASE (K70)	1	3.7	17.9 *	4	5.1	23.4 *
UNINTENTIONAL INJURIES (V01-X59,Y85-Y86)	3	11.1	53.6 *	8	10.3	46.8 *
TRANSPORT ACCIDENTS (V01-V99,Y85)	2	7.4	35.8 *	3	3.8	17.5 *
NONTRANSPORT ACCIDENTS (W00-X59,Y86)	1	3.7	17.9 *	5	6.4	29.2 *
INTENTIONAL SELF-HARM (SUICIDE) (U03,X60-X84,Y87.0)	0	0.0	0.0	4	5.1	23.4 *
BY DISCHARGE OF FIREARMS (X72-X74)	0	0.0	0.0	4	5.1	23.4 *

¹ Rate per 100,000 population.

² V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2

³ Total deaths do not include decedent struck by snow machine or ATV. Also, snow machine and ATV related death totals include non-motor vehicle accidents.

⁴ V01, V05-V08, V09.1, V09.3, V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3-V89.9, V98-V99, Y85

⁵ Rate per 100,000 female population.

⁶ Rate per 100,000 male population.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

TABLE 21 **SELECTED CAUSES OF DEATH: 2003 AND 2001–2003**
SITKA BOROUGH

CAUSE OF DEATH (ICD-10 CODES)	2003 DEATHS	2003 %	2003 RATE ¹	01–03 DEATHS	01–03 %	01–03 RATE ¹
TOTAL	47	100.0	528.3	137	100.0	514.5
INFECTIOUS AND PARASITIC DISEASE (A00-B99)	0	0.0	0.0	3	2.2	11.3 *
MALIGNANT NEOPLASMS (C00-C97)	11	23.4	123.6	32	23.4	120.2
LIP, ORAL CAVITY, AND PHARYNX (C00-C14)	1	2.1	11.2 *	3	2.2	11.3 *
COLON, RECTUM AND ANUS (C18-C21)	2	4.3	22.5 *	4	2.9	15.0 *
PANCREAS (C25)	0	0.0	0.0	3	2.2	11.3 *
TRACHEA, BRONCHUS AND LUNG (C33-C34)	3	6.4	33.7 *	11	8.0	41.3
MAJOR CARDIOVASCULAR DISEASES (I00-I78)	17	36.2	191.1	52	38.0	195.3
DISEASES OF THE HEART (I00-I09, I11, I13, I20-I51)	12	25.5	134.9	39	28.5	146.5
ISCHEMIC HEART DISEASES (I20-I25)	9	19.1	101.2 *	30	21.9	112.7
ACUTE MYOCARDIAL INFARCTION (I21-I22)	2	4.3	22.5 *	11	8.0	41.3
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0)	1	2.1	11.2 *	5	3.6	18.8 *
OTHER HEART DISEASES (I26-I51)	3	6.4	33.7 *	8	5.8	30.0 *
CEREBROVASCULAR DISEASES (I60-I69)	4	8.5	45.0 *	9	6.6	33.8 *
OTHER DISEASES OF THE CIRCULATORY SYSTEM (I71-I78)	1	2.1	11.2 *	3	2.2	11.3 *
CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	3	6.4	33.7 *	5	3.6	18.8 *
PNEUMONITIS DUE TO SOLIDS AND LIQUIDS (J69)	1	2.1	11.2 *	5	3.6	18.8 *
UNINTENTIONAL INJURIES (V01-X59, Y85-Y86)	5	10.6	56.2 *	11	8.0	41.3
TRANSPORT ACCIDENTS (V01-V99, Y85)	3	6.4	33.7 *	7	5.1	26.3 *
MOTOR VEHICLE ACCIDENTS ²	1	2.1	11.2 *	3	2.2	11.3 *
WATER TRANSPORT (V90-V94)	2	4.3	22.5 *	4	2.9	15.0 *

¹ Rate per 100,000 population.

² V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2

³ Total deaths do not include decedent struck by snow machine or ATV. Also, snow machine and ATV related death totals include non-motor vehicle accidents.

⁴ V01, V05-V08, V09.1, V09.3, V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3-V89.9, V98-V99, Y85

⁵ Rate per 100,000 female population.

⁶ Rate per 100,000 male population.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

TABLE 21 **SELECTED CAUSES OF DEATH: 2003 AND 2001–2003**
SKAGWAY–HOONAH–ANGOON CENSUS AREA

CAUSE OF DEATH (ICD-10 CODES)	2003 DEATHS	2003 %	2003 RATE ¹	01–03 DEATHS	01–03 %	01–03 RATE ¹
TOTAL	13	100.0	410.5	43	100.0	441.2
MALIGNANT NEOPLASMS (C00-C97)	0	0.0	0.0	5	11.6	51.3 *
DIABETES MELLITUS (E10-E14)	2	15.4	63.2 *	3	7.0	30.8 *
MAJOR CARDIOVASCULAR DISEASES (I00-I78)	8	61.5	252.6 *	17	39.5	174.4
DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51)	6	46.2	189.5 *	12	27.9	123.1
ISCHEMIC HEART DISEASES (I20-I25)	4	30.8	126.3 *	7	16.3	71.8 *
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0)	1	7.7	31.6 *	3	7.0	30.8 *
OTHER HEART DISEASES (I26-I51)	1	7.7	31.6 *	4	9.3	41.0 *
CEREBROVASCULAR DISEASES (I60-I69)	2	15.4	63.2 *	4	9.3	41.0 *
CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	1	7.7	31.6 *	3	7.0	30.8 *
UNINTENTIONAL INJURIES (V01-X59,Y85-Y86)	0	0.0	0.0	5	11.6	51.3 *
NONTRANSPORT ACCIDENTS (W00-X59,Y86)	0	0.0	0.0	3	7.0	30.8 *
INTENTIONAL SELF-HARM (SUICIDE) (U03,X60-X84,Y87.0)	0	0.0	0.0	3	7.0	30.8 *
BY DISCHARGE OF FIREARMS (X72-X74)	0	0.0	0.0	3	7.0	30.8 *

¹ Rate per 100,000 population.

² V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2

³ Total deaths do not include decedent struck by snow machine or ATV. Also, snow machine and ATV related death totals include non-motor vehicle accidents.

⁴ V01, V05-V08, V09.1, V09.3, V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3-V89.9, V98-V99, Y85

⁵ Rate per 100,000 female population.

⁶ Rate per 100,000 male population.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

TABLE 21 **SELECTED CAUSES OF DEATH: 2003 AND 2001–2003**
SOUTHEAST FAIRBANKS CENSUS AREA

CAUSE OF DEATH (ICD-10 CODES)	2003 DEATHS	2003 %	2003 RATE ¹	01–03 DEATHS	01–03 %	01–03 RATE ¹
TOTAL	45	100.0	761.3	123	100.0	690.7
MALIGNANT NEOPLASMS (C00-C97)	7	15.6	118.4 *	23	18.7	129.1
TRACHEA, BRONCHUS AND LUNG (C33-C34)	2	4.4	33.8 *	5	4.1	28.1 *
BREAST (C50) ⁵	2	4.4	71.5 *	3	2.4	35.4 *
LYMPHOID AND HEMATOPOIETIC (C81-C96)	1	2.2	16.9 *	6	4.9	33.7 *
NON-HODGKIN'S LYMPHOMA (C82-C85)	0	0.0	0.0	4	3.3	22.5 *
DIABETES MELLITUS (E10-E14)	1	2.2	16.9 *	4	3.3	22.5 *
ALZHEIMER'S DISEASE (G30)	1	2.2	16.9 *	3	2.4	16.8 *
MAJOR CARDIOVASCULAR DISEASES (I00-I78)	14	31.1	236.8	32	26.0	179.7
DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51)	7	15.6	118.4 *	23	18.7	129.1
ISCHEMIC HEART DISEASES (I20-I25)	6	13.3	101.5 *	18	14.6	101.1
ACUTE MYOCARDIAL INFARCTION (I21-I22)	3	6.7	50.8 *	6	4.9	33.7 *
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0)	3	6.7	50.8 *	10	8.1	56.2
OTHER HEART DISEASES (I26-I51)	1	2.2	16.9 *	4	3.3	22.5 *
CEREBROVASCULAR DISEASES (I60-I69)	6	13.3	101.5 *	7	5.7	39.3 *
CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	4	8.9	67.7 *	5	4.1	28.1 *
UNINTENTIONAL INJURIES (V01-X59,Y85-Y86)	4	8.9	67.7 *	16	13.0	89.8
TRANSPORT ACCIDENTS (V01-V99,Y85)	2	4.4	33.8 *	11	8.9	61.8
MOTOR VEHICLE ACCIDENTS ²	2	4.4	33.8 *	9	7.3	50.5 *
NONTRANSPORT ACCIDENTS (W00-X59,Y86)	2	4.4	33.8 *	5	4.1	28.1 *
INTENTIONAL SELF-HARM (SUICIDE) (U03,X60-X84,Y87.0)	1	2.2	16.9 *	6	4.9	33.7 *
BY DISCHARGE OF FIREARMS (X72-X74)	1	2.2	16.9 *	6	4.9	33.7 *

¹ Rate per 100,000 population.

² V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2

³ Total deaths do not include decedent struck by snow machine or ATV. Also, snow machine and ATV related death totals include non-motor vehicle accidents.

⁴ V01, V05-V08, V09.1, V09.3, V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3-V89.9, V98-V99, Y85

⁵ Rate per 100,000 female population.

⁶ Rate per 100,000 male population.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

TABLE 21 **SELECTED CAUSES OF DEATH: 2003 AND 2001–2003**
VALDEZ–CORDOVA CENSUS AREA

CAUSE OF DEATH (ICD-10 CODES)	2003 DEATHS	2003 %	2003 RATE ¹	01–03 DEATHS	01–03 %	01–03 RATE ¹
TOTAL	45	100.0	440.0	144	100.0	470.0
MALIGNANT NEOPLASMS (C00-C97)	12	26.7	117.3	40	27.8	130.5
COLON, RECTUM AND ANUS (C18-C21)	2	4.4	19.6 *	3	2.1	9.8 *
TRACHEA, BRONCHUS AND LUNG (C33-C34)	3	6.7	29.3 *	14	9.7	45.7
BREAST (C50) ⁵	0	0.0	0.0	3	2.1	20.9 *
PROSTATE (C61) ⁶	1	2.2	18.4 *	3	2.1	18.4 *
LYMPHOID AND HEMATOPOIETIC (C81-C96)	0	0.0	0.0	3	2.1	9.8 *
DIABETES MELLITUS (E10-E14)	1	2.2	9.8 *	9	6.3	29.4 *
MAJOR CARDIOVASCULAR DISEASES (I00-I78)	13	28.9	127.1	36	25.0	117.5
DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51)	11	24.4	107.6	29	20.1	94.6
HYPERTENSIVE HEART DISEASE (I11)	1	2.2	9.8 *	3	2.1	9.8 *
ISCHEMIC HEART DISEASES (I20-I25)	9	20.0	88.0 *	21	14.6	68.5
ACUTE MYOCARDIAL INFARCTION (I21-I22)	2	4.4	19.6 *	8	5.6	26.1 *
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0)	5	11.1	48.9 *	9	6.3	29.4 *
OTHER HEART DISEASES (I26-I51)	1	2.2	9.8 *	4	2.8	13.1 *
CEREBROVASCULAR DISEASES (I60-I69)	2	4.4	19.6 *	5	3.5	16.3 *
CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	3	6.7	29.3 *	8	5.6	26.1 *
CHRONIC LIVER DISEASE AND CIRRHOSIS (K70,K73-K74)	2	4.4	19.6 *	6	4.2	19.6 *
ALCOHOLIC LIVER DISEASE (K70)	2	4.4	19.6 *	6	4.2	19.6 *
UNINTENTIONAL INJURIES (V01-X59,Y85-Y86)	5	11.1	48.9 *	15	10.4	49.0
TRANSPORT ACCIDENTS (V01-V99,Y85)	3	6.7	29.3 *	8	5.6	26.1 *
MOTOR VEHICLE ACCIDENTS ²	2	4.4	19.6 *	5	3.5	16.3 *
WATER TRANSPORT (V90-V94)	1	2.2	9.8 *	3	2.1	9.8 *
NONTRANSPORT ACCIDENTS (W00-X59,Y86)	2	4.4	19.6 *	7	4.9	22.8 *
POISONING (X40-X49)	1	2.2	9.8 *	4	2.8	13.1 *
INTENTIONAL SELF-HARM (SUICIDE) (U03,X60-X84,Y87.0)	1	2.2	9.8 *	6	4.2	19.6 *
BY DISCHARGE OF FIREARMS (X72-X74)	1	2.2	9.8 *	5	3.5	16.3 *

¹ Rate per 100,000 population.

² V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2

³ Total deaths do not include decedent struck by snow machine or ATV. Also, snow machine and ATV related death totals include non-motor vehicle accidents.

⁴ V01, V05-V08, V09.1, V09.3, V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3-V89.9, V98-V99, Y85

⁵ Rate per 100,000 female population.

⁶ Rate per 100,000 male population.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

TABLE 21 **SELECTED CAUSES OF DEATH: 2003 AND 2001–2003**
WADE HAMPTON CENSUS AREA

CAUSE OF DEATH (ICD-10 CODES)	2003 DEATHS	2003 %	2003 RATE ¹	01–03 DEATHS	01–03 %	01–03 RATE ¹
TOTAL	36	100.0	487.4	108	100.0	492.8
MALIGNANT NEOPLASMS (C00-C97)	10	27.8	135.4	27	25.0	123.2
COLON, RECTUM AND ANUS (C18-C21)	1	2.8	13.5 *	3	2.8	13.7 *
PANCREAS (C25)	0	0.0	0.0	3	2.8	13.7 *
TRACHEA, BRONCHUS AND LUNG (C33-C34)	3	8.3	40.6 *	5	4.6	22.8 *
MAJOR CARDIOVASCULAR DISEASES (I00-I78)	9	25.0	121.9 *	25	23.1	114.1
DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51)	6	16.7	81.2 *	20	18.5	91.3
ISCHEMIC HEART DISEASES (I20-I25)	2	5.6	27.1 *	11	10.2	50.2
OTHER HEART DISEASES (I26-I51)	3	8.3	40.6 *	7	6.5	31.9 *
CEREBROVASCULAR DISEASES (I60-I69)	3	8.3	40.6 *	5	4.6	22.8 *
INFLUENZA AND PNEUMONIA (J10-J18)	1	2.8	13.5 *	4	3.7	18.3 *
PNEUMONIA (J12-J18)	0	0.0	0.0	3	2.8	13.7 *
CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	2	5.6	27.1 *	8	7.4	36.5 *
UNINTENTIONAL INJURIES (V01-X59,Y85-Y86)	4	11.1	54.2 *	17	15.7	77.6
TRANSPORT ACCIDENTS (V01-V99,Y85)	1	2.8	13.5 *	5	4.6	22.8 *
MOTOR VEHICLE ACCIDENTS ²	0	0.0	0.0	4	3.7	18.3 *
NONTRANSPORT ACCIDENTS (W00-X59,Y86)	3	8.3	40.6 *	12	11.1	54.8
DROWNING AND SUBMERSION (W65-W74)	0	0.0	0.0	4	3.7	18.3 *
INTENTIONAL SELF-HARM (SUICIDE) (U03,X60-X84,Y87.0)	5	13.9	67.7 *	11	10.2	50.2
BY DISCHARGE OF FIREARMS (X72-X74)	2	5.6	27.1 *	6	5.6	27.4 *

¹ Rate per 100,000 population.

² V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2

³ Total deaths do not include decedent struck by snow machine or ATV. Also, snow machine and ATV related death totals include non-motor vehicle accidents.

⁴ V01, V05-V08, V09.1, V09.3, V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3-V89.9, V98-V99, Y85

⁵ Rate per 100,000 female population.

⁶ Rate per 100,000 male population.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

TABLE 21 **SELECTED CAUSES OF DEATH: 2003 AND 2001–2003**
WRANGELL–PETERSBURG CENSUS AREA

CAUSE OF DEATH (ICD-10 CODES)	2003 DEATHS	2003 %	2003 RATE ¹	01–03 DEATHS	01–03 %	01–03 RATE ¹
TOTAL	57	100.0	901.8	158	100.0	814.5
MALIGNANT NEOPLASMS (C00-C97)	13	22.8	205.7	44	27.8	226.8
ESOPHAGUS (C15)	2	3.5	31.6 *	3	1.9	15.5 *
COLON, RECTUM AND ANUS (C18-C21)	1	1.8	15.8 *	5	3.2	25.8 *
LIVER AND INTRAHEPATIC BILE DUCTS (C22)	1	1.8	15.8 *	3	1.9	15.5 *
TRACHEA, BRONCHUS AND LUNG (C33-C34)	2	3.5	31.6 *	7	4.4	36.1 *
UTERINE (C54-C55) ⁵	0	0.0	0.0	3	1.9	32.5 *
BRAIN (C70-C72)	0	0.0	0.0	3	1.9	15.5 *
DIABETES MELLITUS (E10-E14)	3	5.3	47.5 *	7	4.4	36.1 *
ALZHEIMER'S DISEASE (G30)	1	1.8	15.8 *	4	2.5	20.6 *
MAJOR CARDIOVASCULAR DISEASES (I00-I78)	21	36.8	332.2	60	38.0	309.3
DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51)	15	26.3	237.3	44	27.8	226.8
ISCHEMIC HEART DISEASES (I20-I25)	7	12.3	110.7 *	25	15.8	128.9
ACUTE MYOCARDIAL INFARCTION (I21-I22)	4	7.0	63.3 *	12	7.6	61.9
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0)	2	3.5	31.6 *	8	5.1	41.2 *
OTHER HEART DISEASES (I26-I51)	7	12.3	110.7 *	17	10.8	87.6
HEART FAILURE (I50)	1	1.8	15.8 *	3	1.9	15.5 *
CEREBROVASCULAR DISEASES (I60-I69)	4	7.0	63.3 *	11	7.0	56.7
OTHER DISEASES OF THE CIRCULATORY SYSTEM (I71-I78)	2	3.5	31.6 *	5	3.2	25.8 *
AORTIC ANEURYSM AND DISSECTION (I71)	0	0.0	0.0	3	1.9	15.5 *
CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	7	12.3	110.7 *	11	7.0	56.7
UNINTENTIONAL INJURIES (V01-X59,Y85-Y86)	5	8.8	79.1 *	11	7.0	56.7
TRANSPORT ACCIDENTS (V01-V99,Y85)	2	3.5	31.6 *	4	2.5	20.6 *
MOTOR VEHICLE ACCIDENTS ²	2	3.5	31.6 *	3	1.9	15.5 *
NONTRANSPORT ACCIDENTS (W00-X59,Y86)	3	5.3	47.5 *	7	4.4	36.1 *
POISONING (X40-X49)	3	5.3	47.5 *	4	2.5	20.6 *
INTENTIONAL SELF-HARM (SUICIDE) (U03,X60-X84,Y87.0)	1	1.8	15.8 *	3	1.9	15.5 *
ASSAULT (HOMICIDE) (U01-U02,X85-Y09,Y87.1)	3	5.3	47.5 *	3	1.9	15.5 *
BY DISCHARGE OF FIREARMS (U01.4,X93-X95)	3	5.3	47.5 *	3	1.9	15.5 *

¹ Rate per 100,000 population.

² V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2

³ Total deaths do not include decedent struck by snow machine or ATV. Also, snow machine and ATV related death totals include non-motor vehicle accidents.

⁴ V01, V05-V08, V09.1, V09.3, V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3-V89.9, V98-V99, Y85

⁵ Rate per 100,000 female population.

⁶ Rate per 100,000 male population.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

TABLE 21 **SELECTED CAUSES OF DEATH: 2003 AND 2001–2003**
YAKUTAT BOROUGH

CAUSE OF DEATH (ICD-10 CODES)	2003 DEATHS	2003 %	2003 RATE ¹	01–03 DEATHS	01–03 %	01–03 RATE ¹
TOTAL	6	100.0	869.6 *	15	100.0	708.2
MALIGNANT NEOPLASMS (C00–C97)	1	16.7	144.9 *	3	20.0	141.6 *
MAJOR CARDIOVASCULAR DISEASES (I00–I78)	3	50.0	434.8 *	5	33.3	236.1 *
DISEASES OF THE HEART (I00–I09,I11,I13,I20–I51)	1	16.7	144.9 *	3	20.0	141.6 *

¹ Rate per 100,000 population.

² V02–V04, V09.0, V09.2, V12–V14, V19.0–V19.2, V19.4–V19.6, V20–V79, V80.3–V80.5, V81.0–V81.1, V82.0–V82.1, V83–V86, V87.0–V87.8, V88.0–V88.8, V89.0, V89.2

³ Total deaths do not include decedent struck by snow machine or ATV. Also, snow machine and ATV related death totals include non-motor vehicle accidents.

⁴ V01, V05–V08, V09.1, V09.3, V09.9, V10–V11, V15–V18, V19.3, V19.8–V19.9, V80.0–V80.2, V80.6–V80.9, V81.2–V81.9, V82.2–V82.9, V87.9, V88.9, V89.1, V89.3–V89.9, V98–V99, Y85

⁵ Rate per 100,000 female population.

⁶ Rate per 100,000 male population.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

TABLE 21 **SELECTED CAUSES OF DEATH: 2003 AND 2001–2003**
YUKON–KOYUKUK CENSUS AREA

CAUSE OF DEATH (ICD-10 CODES)	2003 DEATHS	2003 %	2003 RATE ¹	01–03 DEATHS	01–03 %	01–03 RATE ¹
TOTAL	41	100.0	647.7	138	100.0	717.9
MALIGNANT NEOPLASMS (C00–C97)	12	29.3	189.6	24	17.4	124.9
TRACHEA, BRONCHUS AND LUNG (C33–C34)	4	9.8	63.2 *	8	5.8	41.6 *
KIDNEY AND RENAL PELVIS (C64–C65)	3	7.3	47.4 *	3	2.2	15.6 *
MAJOR CARDIOVASCULAR DISEASES (I00–I78)	11	26.8	173.8	33	23.9	171.7
DISEASES OF THE HEART (I00–I09,I11,I13,I20–I51)	10	24.4	158.0	23	16.7	119.6
ISCHEMIC HEART DISEASES (I20–I25)	6	14.6	94.8 *	13	9.4	67.6
ACUTE MYOCARDIAL INFARCTION (I21–I22)	0	0.0	0.0	3	2.2	15.6 *
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0)	4	9.8	63.2 *	7	5.1	36.4 *
OTHER HEART DISEASES (I26–I51)	3	7.3	47.4 *	8	5.8	41.6 *
CEREBROVASCULAR DISEASES (I60–I69)	0	0.0	0.0	9	6.5	46.8 *
CHRONIC LOWER RESPIRATORY DISEASES (J40–J47)	1	2.4	15.8 *	5	3.6	26.0 *
UNINTENTIONAL INJURIES (V01–X59,Y85–Y86)	8	19.5	126.4 *	31	22.5	161.3
TRANSPORT ACCIDENTS (V01–V99,Y85)	4	9.8	63.2 *	15	10.9	78.0
MOTOR VEHICLE ACCIDENTS ²	2	4.9	31.6 *	11	8.0	57.2
SNOW MACHINE ³	1	2.4	15.8 *	5	3.6	26.0 *
WATER TRANSPORT (V90–V94)	1	2.4	15.8 *	3	2.2	15.6 *
NONTRANSPORT ACCIDENTS (W00–X59,Y86)	4	9.8	63.2 *	16	11.6	83.2
DROWNING AND SUBMERSION (W65–W74)	2	4.9	31.6 *	6	4.3	31.2 *
INTENTIONAL SELF-HARM (SUICIDE) (U03,X60–X84,Y87.0)	1	2.4	15.8 *	12	8.7	62.4
BY DISCHARGE OF FIREARMS (X72–X74)	1	2.4	15.8 *	9	6.5	46.8 *
ASSAULT (HOMICIDE) (U01–U02,X85–Y09,Y87.1)	1	2.4	15.8 *	6	4.3	31.2 *
BY DISCHARGE OF FIREARMS (U01.4,X93–X95)	1	2.4	15.8 *	6	4.3	31.2 *

¹ Rate per 100,000 population.

² V02–V04, V09.0, V09.2, V12–V14, V19.0–V19.2, V19.4–V19.6, V20–V79, V80.3–V80.5, V81.0–V81.1, V82.0–V82.1, V83–V86, V87.0–V87.8, V88.0–V88.8, V89.0, V89.2

³ Total deaths do not include decedent struck by snow machine or ATV. Also, snow machine and ATV related death totals include non-motor vehicle accidents.

⁴ V01, V05–V08, V09.1, V09.3, V09.9, V10–V11, V15–V18, V19.3, V19.8–V19.9, V80.0–V80.2, V80.6–V80.9, V81.2–V81.9, V82.2–V82.9, V87.9, V88.9, V89.1, V89.3–V89.9, V98–V99, Y85

⁵ Rate per 100,000 female population.

⁶ Rate per 100,000 male population.

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

TABLE 22

**DEATHS BY NATIVE REGIONAL CORPORATION:
ALASKA, 2003 AND 2001-2003**

NATIVE REGIONAL CORPORATION	TOTAL				FEMALE				MALE			
	2003 DEATHS	2003 %	01-03 DEATHS	01-03 %	2003 DEATHS	2003 %	01-03 DEATHS	01-03 %	2003 DEATHS	2003 %	01-03 DEATHS	01-03 %
AHTNA INCORPORATED												
TOTAL DEATHS	23	100.0	66	100.0	8	34.8	23	34.8	15	65.2	43	65.2
DEATHS BY RACE												
ASIAN/PI	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
BLACK	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
NATIVE	7	30.4	24	36.4	3	37.5	12	52.2	4	26.7	12	27.9
WHITE	16	69.6	42	63.6	5	62.5	11	47.8	11	73.3	31	72.1
DEATHS BY AGE GROUP												
0-4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5-14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-24	2	8.7	4	6.1	2	25.0	2	8.7	0	0.0	2	4.7
25-34	0	0.0	3	4.5	0	0.0	1	4.3	0	0.0	2	4.7
35-44	3	13.0	8	12.1	1	12.5	4	17.4	2	13.3	4	9.3
45-54	4	17.4	8	12.1	2	25.0	3	13.0	2	13.3	5	11.6
55-64	4	17.4	9	13.6	0	0.0	2	8.7	4	26.7	7	16.3
65-74	2	8.7	13	19.7	0	0.0	3	13.0	2	13.3	10	23.3
75-84	5	21.7	12	18.2	2	25.0	4	17.4	3	20.0	8	18.6
85+	3	13.0	9	13.6	1	12.5	4	17.4	2	13.3	5	11.6
ALEUT CORPORATION												
TOTAL DEATHS	26	100.0	56	100.0	9	34.6	25	44.6	17	65.4	31	55.4
DEATHS BY RACE												
ASIAN/PI	2	7.7	2	3.6	2	22.2	2	8.0	0	0.0	0	0.0
BLACK	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
NATIVE	15	57.7	39	69.6	4	44.4	18	72.0	11	64.7	21	67.7
WHITE	9	34.6	15	26.8	3	33.3	5	20.0	6	35.3	10	32.3
DEATHS BY AGE GROUP												
0-4	1	3.8	1	1.8	0	0.0	0	0.0	1	5.9	1	3.2
5-14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-24	1	3.8	2	3.6	1	11.1	1	4.0	0	0.0	1	3.2
25-34	2	7.7	3	5.4	2	22.2	3	12.0	0	0.0	0	0.0
35-44	4	15.4	9	16.1	1	11.1	4	16.0	3	17.6	5	16.1
45-54	8	30.8	10	17.9	4	44.4	6	24.0	4	23.5	4	12.9
55-64	4	15.4	9	16.1	1	11.1	3	12.0	3	17.6	6	19.4
65-74	3	11.5	11	19.6	0	0.0	2	8.0	3	17.6	9	29.0
75-84	2	7.7	6	10.7	0	0.0	2	8.0	2	11.8	4	12.9
85+	1	3.8	5	8.9	0	0.0	4	16.0	1	5.9	1	3.2
ARCTIC SLOPE REGIONAL CORPORATION												
TOTAL DEATHS	38	100.0	98	100.0	11	28.9	39	39.8	27	71.1	59	60.2
DEATHS BY RACE												
ASIAN/PI	1	2.6	1	1.0	0	0.0	0	0.0	1	3.7	1	1.7
BLACK	0	0.0	1	1.0	0	0.0	0	0.0	0	0.0	1	1.7
NATIVE	36	94.7	93	94.9	10	90.9	37	94.9	26	96.3	56	94.9
WHITE	1	2.6	3	3.1	1	9.1	2	5.1	0	0.0	1	1.7
DEATHS BY AGE GROUP												
0-4	3	7.9	7	7.1	2	18.2	4	10.3	1	3.7	3	5.1
5-14	0	0.0	1	1.0	0	0.0	1	2.6	0	0.0	0	0.0
15-24	3	7.9	6	6.1	0	0.0	0	0.0	3	11.1	6	10.2
25-34	3	7.9	4	4.1	0	0.0	1	2.6	3	11.1	3	5.1
35-44	4	10.5	12	12.2	0	0.0	4	10.3	4	14.8	8	13.6
45-54	4	10.5	11	11.2	1	9.1	1	2.6	3	11.1	10	16.9
55-64	2	5.3	9	9.2	0	0.0	4	10.3	2	7.4	5	8.5
65-74	13	34.2	31	31.6	4	36.4	12	30.8	9	33.3	19	32.2
75-84	4	10.5	13	13.3	2	18.2	8	20.5	2	7.4	5	8.5
85+	2	5.3	4	4.1	2	18.2	4	10.3	0	0.0	0	0.0

Note: Population estimates by race and Native Regional Corporation are not available.

TABLE 22

**DEATHS BY NATIVE REGIONAL CORPORATION:
ALASKA, 2003 AND 2001-2003**

NATIVE REGIONAL CORPORATION	TOTAL				FEMALE				MALE			
	2003 DEATHS	2003 %	01-03 DEATHS	01-03 %	2003 DEATHS	2003 %	01-03 DEATHS	01-03 %	2003 DEATHS	2003 %	01-03 DEATHS	01-03 %
BERING STRAITS NATIVE CORPORATION												
TOTAL DEATHS	69	100.0	207	100.0	28	40.6	72	34.8	41	59.4	135	65.2
DEATHS BY RACE												
ASIAN/PI	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
BLACK	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
NATIVE	61	88.4	182	87.9	27	96.4	66	91.7	34	82.9	116	85.9
WHITE	8	11.6	24	11.6	1	3.6	5	6.9	7	17.1	19	14.1
DEATHS BY AGE GROUP												
0-4	7	10.1	13	6.3	4	14.3	7	9.7	3	7.3	6	4.4
5-14	0	0.0	2	1.0	0	0.0	1	1.4	0	0.0	1	0.7
15-24	7	10.1	18	8.7	3	10.7	8	11.1	4	9.8	10	7.4
25-34	2	2.9	9	4.3	0	0.0	1	1.4	2	4.9	8	5.9
35-44	4	5.8	23	11.1	0	0.0	4	5.6	4	9.8	19	14.1
45-54	6	8.7	21	10.1	3	10.7	5	6.9	3	7.3	16	11.9
55-64	10	14.5	29	14.0	2	7.1	10	13.9	8	19.5	19	14.1
65-74	13	18.8	40	19.3	4	14.3	8	11.1	9	22.0	32	23.7
75-84	10	14.5	26	12.6	5	17.9	10	13.9	5	12.2	16	11.9
85+	10	14.5	26	12.6	7	25.0	18	25.0	3	7.3	8	5.9
BRISTOL BAY NATIVE CORPORATION												
TOTAL DEATHS	50	100.0	155	100.0	18	36.0	54	34.8	32	64.0	101	65.2
DEATHS BY RACE												
ASIAN/PI	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
BLACK	0	0.0	1	0.6	0	0.0	0	0.0	0	0.0	1	1.0
NATIVE	44	88.0	124	80.0	18	100.0	51	94.4	26	81.3	73	72.3
WHITE	6	12.0	30	19.4	0	0.0	3	5.6	6	18.8	27	26.7
DEATHS BY AGE GROUP												
0-4	1	2.0	4	2.6	0	0.0	0	0.0	1	3.1	4	4.0
5-14	0	0.0	2	1.3	0	0.0	1	1.9	0	0.0	1	1.0
15-24	4	8.0	8	5.2	0	0.0	0	0.0	4	12.5	8	7.9
25-34	2	4.0	11	7.1	0	0.0	4	7.4	2	6.3	7	6.9
35-44	2	4.0	17	11.0	1	5.6	6	11.1	1	3.1	11	10.9
45-54	6	12.0	24	15.5	2	11.1	9	16.7	4	12.5	15	14.9
55-64	7	14.0	25	16.1	4	22.2	9	16.7	3	9.4	16	15.8
65-74	12	24.0	25	16.1	5	27.8	8	14.8	7	21.9	17	16.8
75-84	8	16.0	22	14.2	5	27.8	10	18.5	3	9.4	12	11.9
85+	8	16.0	17	11.0	1	5.6	7	13.0	7	21.9	10	9.9
CALISTA CORPORATION												
TOTAL DEATHS	131	100.0	382	100.0	46	35.1	152	39.8	85	64.9	230	60.2
DEATHS BY RACE												
ASIAN/PI	0	0.0	1	0.3	0	0.0	1	0.7	0	0.0	0	0.0
BLACK	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
NATIVE	128	97.7	367	96.1	46	100.0	149	98.0	82	96.5	218	94.8
WHITE	3	2.3	14	3.7	0	0.0	2	1.3	3	3.5	12	5.2
DEATHS BY AGE GROUP												
0-4	10	7.6	35	9.2	3	6.5	20	13.2	7	8.2	15	6.5
5-14	4	3.1	12	3.1	2	4.3	6	3.9	2	2.4	6	2.6
15-24	19	14.5	41	10.7	6	13.0	14	9.2	13	15.3	27	11.7
25-34	8	6.1	19	5.0	1	2.2	6	3.9	7	8.2	13	5.7
35-44	6	4.6	29	7.6	1	2.2	9	5.9	5	5.9	20	8.7
45-54	3	2.3	19	5.0	0	0.0	6	3.9	3	3.5	13	5.7
55-64	16	12.2	40	10.5	4	8.7	13	8.6	12	14.1	27	11.7
65-74	15	11.5	52	13.6	5	10.9	17	11.2	10	11.8	35	15.2
75-84	29	22.1	85	22.3	10	21.7	33	21.7	19	22.4	52	22.6
85+	21	16.0	50	13.1	14	30.4	28	18.4	7	8.2	22	9.6

Note: Population estimates by race and Native Regional Corporation are not available.

TABLE 22

**DEATHS BY NATIVE REGIONAL CORPORATION:
ALASKA, 2003 AND 2001-2003**

NATIVE REGIONAL CORPORATION	TOTAL				FEMALE				MALE			
	2003 DEATHS	2003 %	01-03 DEATHS	01-03 %	2003 DEATHS	2003 %	01-03 DEATHS	01-03 %	2003 DEATHS	2003 %	01-03 DEATHS	01-03 %
CHUGACH ALASKA CORPORATION												
TOTAL DEATHS	66	100.0	196	100.0	26	39.4	82	41.8	40	60.6	114	58.2
DEATHS BY RACE												
ASIAN/PI	3	4.5	4	2.0	2	7.7	2	2.4	1	2.5	2	1.8
BLACK	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
NATIVE	17	25.8	49	25.0	8	30.8	29	35.4	9	22.5	20	17.5
WHITE	46	69.7	143	73.0	16	61.5	51	62.2	30	75.0	92	80.7
DEATHS BY AGE GROUP												
0-4	0	0.0	1	0.5	0	0.0	1	1.2	0	0.0	0	0.0
5-14	1	1.5	1	0.5	0	0.0	0	0.0	1	2.5	1	0.9
15-24	1	1.5	5	2.6	0	0.0	0	0.0	1	2.5	5	4.4
25-34	1	1.5	5	2.6	0	0.0	0	0.0	1	2.5	5	4.4
35-44	4	6.1	15	7.7	1	3.8	7	8.5	3	7.5	8	7.0
45-54	14	21.2	46	23.5	5	19.2	17	20.7	9	22.5	29	25.4
55-64	9	13.6	32	16.3	2	7.7	11	13.4	7	17.5	21	18.4
65-74	9	13.6	26	13.3	4	15.4	9	11.0	5	12.5	17	14.9
75-84	18	27.3	44	22.4	8	30.8	22	26.8	10	25.0	22	19.3
85+	9	13.6	21	10.7	6	23.1	15	18.3	3	7.5	6	5.3
COOK INLET REGION INCORPORATED												
TOTAL DEATHS	1,838	100.0	5,300	100.0	822	44.7	2,286	43.1	1,016	55.3	3,014	56.9
DEATHS BY RACE												
ASIAN/PI	91	5.0	213	4.0	47	5.7	110	4.8	44	4.3	103	3.4
BLACK	58	3.2	190	3.6	30	3.6	82	3.6	28	2.8	108	3.6
NATIVE	202	11.0	585	11.0	110	13.4	266	11.6	92	9.1	319	10.6
WHITE	1,474	80.2	4,282	80.8	628	76.4	1,816	79.4	846	83.3	2,466	81.8
DEATHS BY AGE GROUP												
0-4	38	2.1	123	2.3	17	2.1	58	2.5	21	2.1	65	2.2
5-14	24	1.3	51	1.0	8	1.0	18	0.8	16	1.6	33	1.1
15-24	53	2.9	147	2.8	19	2.3	39	1.7	34	3.3	108	3.6
25-34	67	3.6	207	3.9	23	2.8	66	2.9	44	4.3	141	4.7
35-44	128	7.0	445	8.4	52	6.3	181	7.9	76	7.5	264	8.8
45-54	233	12.7	723	13.6	80	9.7	245	10.7	153	15.1	478	15.9
55-64	314	17.1	863	16.3	117	14.2	312	13.6	197	19.4	551	18.3
65-74	308	16.8	903	17.0	130	15.8	380	16.6	178	17.5	523	17.4
75-84	437	23.8	1,186	22.4	227	27.6	570	24.9	210	20.7	616	20.4
85+	236	12.8	652	12.3	149	18.1	417	18.2	87	8.6	235	7.8
DOYON LIMITED												
TOTAL DEATHS	445	100.0	1,276	100.0	188	42.2	540	42.3	257	57.8	736	57.7
DEATHS BY RACE												
ASIAN/PI	9	2.0	17	1.3	4	2.1	10	1.9	5	1.9	7	1.0
BLACK	19	4.3	39	3.1	9	4.8	21	3.9	10	3.9	18	2.4
NATIVE	64	14.4	246	19.3	30	16.0	111	20.6	34	13.2	135	18.3
WHITE	348	78.2	966	75.7	145	77.1	398	73.7	203	79.0	568	77.2
DEATHS BY AGE GROUP												
0-4	19	4.3	40	3.1	8	4.3	21	3.9	11	4.3	19	2.6
5-14	5	1.1	18	1.4	1	0.5	3	0.6	4	1.6	15	2.0
15-24	16	3.6	51	4.0	2	1.1	14	2.6	14	5.4	37	5.0
25-34	12	2.7	55	4.3	3	1.6	12	2.2	9	3.5	43	5.8
35-44	28	6.3	94	7.4	16	8.5	43	8.0	12	4.7	51	6.9
45-54	62	13.9	184	14.4	20	10.6	62	11.5	42	16.3	122	16.6
55-64	58	13.0	181	14.2	24	12.8	72	13.3	34	13.2	109	14.8
65-74	79	17.8	218	17.1	26	13.8	80	14.8	53	20.6	138	18.8
75-84	99	22.2	270	21.2	46	24.5	134	24.8	53	20.6	136	18.5
85+	66	14.8	164	12.9	42	22.3	99	18.3	24	9.3	65	8.8

Note: Population estimates by race and Native Regional Corporation are not available.

TABLE 22 **DEATHS BY NATIVE REGIONAL CORPORATION:**
ALASKA, 2003 AND 2001-2003

NATIVE REGIONAL CORPORATION	TOTAL				FEMALE				MALE			
	2003 DEATHS	2003 %	01-03 DEATHS	01-03 %	2003 DEATHS	2003 %	01-03 DEATHS	01-03 %	2003 DEATHS	2003 %	01-03 DEATHS	01-03 %
KONIAG INCORPORATED												
TOTAL DEATHS	49	100.0	143	100.0	22	44.9	56	39.2	27	55.1	87	60.8
DEATHS BY RACE												
ASIAN/PI	9	18.4	14	9.8	6	27.3	8	14.3	3	11.1	6	6.9
BLACK	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
NATIVE	16	32.7	44	30.8	11	50.0	24	42.9	5	18.5	20	23.0
WHITE	24	49.0	84	58.7	5	22.7	24	42.9	19	70.4	60	69.0
DEATHS BY AGE GROUP												
0-4	2	4.1	6	4.2	1	4.5	1	1.8	1	3.7	5	5.7
5-14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-24	1	2.0	8	5.6	0	0.0	1	1.8	1	3.7	7	8.0
25-34	2	4.1	4	2.8	1	4.5	2	3.6	1	3.7	2	2.3
35-44	3	6.1	12	8.4	1	4.5	2	3.6	2	7.4	10	11.5
45-54	8	16.3	23	16.1	4	18.2	10	17.9	4	14.8	13	14.9
55-64	7	14.3	20	14.0	3	13.6	7	12.5	4	14.8	13	14.9
65-74	6	12.2	25	17.5	0	0.0	6	10.7	6	22.2	19	21.8
75-84	9	18.4	26	18.2	5	22.7	14	25.0	4	14.8	12	13.8
85+	11	22.4	19	13.3	7	31.8	13	23.2	4	14.8	6	6.9
NANA REGIONAL CORPORATION												
TOTAL DEATHS	42	100.0	127	100.0	13	31.0	50	39.4	29	69.0	77	60.6
DEATHS BY RACE												
ASIAN/PI	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
BLACK	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
NATIVE	39	92.9	118	92.9	13	100.0	48	96.0	26	89.7	70	90.9
WHITE	3	7.1	8	6.3	0	0.0	2	4.0	3	10.3	6	7.8
DEATHS BY AGE GROUP												
0-4	3	7.1	7	5.5	1	7.7	4	8.0	2	6.9	3	3.9
5-14	0	0.0	4	3.1	0	0.0	2	4.0	0	0.0	2	2.6
15-24	6	14.3	17	13.4	1	7.7	3	6.0	5	17.2	14	18.2
25-34	2	4.8	5	3.9	0	0.0	1	2.0	2	6.9	4	5.2
35-44	6	14.3	18	14.2	2	15.4	8	16.0	4	13.8	10	13.0
45-54	4	9.5	10	7.9	1	7.7	3	6.0	3	10.3	7	9.1
55-64	4	9.5	11	8.7	1	7.7	6	12.0	3	10.3	5	6.5
65-74	7	16.7	20	15.7	3	23.1	8	16.0	4	13.8	12	15.6
75-84	5	11.9	20	15.7	1	7.7	6	12.0	4	13.8	14	18.2
85+	5	11.9	15	11.8	3	23.1	9	18.0	2	6.9	6	7.8
SEALASKA CORPORATION												
TOTAL DEATHS	385	100.0	1,174	100.0	181	47.0	531	45.2	204	53.0	643	54.8
DEATHS BY RACE												
ASIAN/PI	7	1.8	35	3.0	3	1.7	13	2.4	4	2.0	22	3.4
BLACK	1	0.3	9	0.8	0	0.0	4	0.8	1	0.5	5	0.8
NATIVE	94	24.4	260	22.1	50	27.6	128	24.1	44	21.6	132	20.5
WHITE	281	73.0	866	73.8	127	70.2	384	72.3	154	75.5	482	75.0
DEATHS BY AGE GROUP												
0-4	3	0.8	20	1.7	0	0.0	6	1.1	3	1.5	14	2.2
5-14	4	1.0	7	0.6	2	1.1	3	0.6	2	1.0	4	0.6
15-24	8	2.1	25	2.1	5	2.8	11	2.1	3	1.5	14	2.2
25-34	5	1.3	22	1.9	0	0.0	4	0.8	5	2.5	18	2.8
35-44	24	6.2	73	6.2	5	2.8	20	3.8	19	9.3	53	8.2
45-54	41	10.6	144	12.3	17	9.4	45	8.5	24	11.8	99	15.4
55-64	50	13.0	149	12.7	21	11.6	61	11.5	29	14.2	88	13.7
65-74	74	19.2	216	18.4	25	13.8	80	15.1	49	24.0	136	21.2
75-84	91	23.6	286	24.4	47	26.0	154	29.0	44	21.6	132	20.5
85+	85	22.1	232	19.8	59	32.6	147	27.7	26	12.7	85	13.2

Note: Population estimates by race and Native Regional Corporation are not available.

TABLE 23 **SELECTED CAUSES OF DEATH: 2003 AND 2001–2003**
AHTNA INCORPORATED

NATIVE REGIONAL CORPORATION CAUSE OF DEATH (ICD-10 CODES)	2003 DEATHS	2003 %	01–03 DEATHS	01–03 %
TOTAL	23	100.0	66	100.0
MALIGNANT NEOPLASMS (C00–C97)	7	30.4	20	30.3
TRACHEA, BRONCHUS AND LUNG (C33–C34)	3	13.0	9	13.6
MAJOR CARDIOVASCULAR DISEASES (I00–I78)	4	17.4	15	22.7
DISEASES OF THE HEART (I00–I09,I11,I13,I20–I51)	3	13.0	12	18.2
ISCHEMIC HEART DISEASES (I20–I25)	3	13.0	10	15.2
ACUTE MYOCARDIAL INFARCTION (I21–I22)	0	0.0	4	6.1
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0)	3	13.0	5	7.6
CEREBROVASCULAR DISEASES (I60–I69)	1	4.3	3	4.5
INFLUENZA AND PNEUMONIA (J10–J18)	3	13.0	3	4.5
PNEUMONIA (J12–J18)	3	13.0	3	4.5
CHRONIC LOWER RESPIRATORY DISEASES (J40–J47)	1	4.3	3	4.5
CHRONIC LIVER DISEASE AND CIRRHOSIS (K70,K73–K74)	2	8.7	6	9.1
ALCOHOLIC LIVER DISEASE (K70)	2	8.7	6	9.1
UNINTENTIONAL INJURIES (V01–X59,Y85–Y86)	4	17.4	6	9.1
NONTRANSPORT ACCIDENTS (W00–X59,Y86)	2	8.7	4	6.1

¹ V02–V04, V090, V092, V12–V14, V190–V192, V194–V196, V20–V79, V803–V805, V810–V811, V820–V821, V83–V86, V870–V878, V880–V888, V890, V892

² Total deaths do not include decedent struck by snow machine or ATV. Also, snow machine and ATV related death totals include non-motor vehicle accidents.

³ V01, V05–V08, V091, V093, V099, V10–V11, V15–V18, V193, V198–V199, V800–V802, V806–V809, V812–V819, V822–V829, V879, V889, V891, V893–V899, V98–V99, Y85

TABLE 23 **SELECTED CAUSES OF DEATH: 2003 AND 2001–2003**
ALEUT CORPORATION

NATIVE REGIONAL CORPORATION CAUSE OF DEATH (ICD-10 CODES)	2003 DEATHS	2003 %	01–03 DEATHS	01–03 %
TOTAL	26	100.0	56	100.0
MALIGNANT NEOPLASMS (C00–C97)	6	23.1	17	30.4
TRACHEA, BRONCHUS AND LUNG (C33–C34)	1	3.8	4	7.1
MAJOR CARDIOVASCULAR DISEASES (I00–I78)	8	30.8	14	25.0
DISEASES OF THE HEART (I00–I09,I11,I13,I20–I51)	6	23.1	9	16.1
ISCHEMIC HEART DISEASES (I20–I25)	4	15.4	6	10.7
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0)	3	11.5	4	7.1
CEREBROVASCULAR DISEASES (I60–I69)	2	7.7	5	8.9
CHRONIC LOWER RESPIRATORY DISEASES (J40–J47)	0	0.0	3	5.4
UNINTENTIONAL INJURIES (V01–X59,Y85–Y86)	5	19.2	7	12.5
TRANSPORT ACCIDENTS (V01–V99,Y85)	2	7.7	3	5.4
NONTRANSPORT ACCIDENTS (W00–X59,Y86)	3	11.5	4	7.1
INTENTIONAL SELF–HARM (SUICIDE) (U03,X60–X84,Y87.0)	2	7.7	4	7.1

¹ V02–V04, V090, V092, V12–V14, V190–V192, V194–V196, V20–V79, V803–V805, V810–V811, V820–V821, V83–V86, V870–V878, V880–V888, V890, V892

² Total deaths do not include decedent struck by snow machine or ATV. Also, snow machine and ATV related death totals include non-motor vehicle accidents.

³ V01, V05–V08, V091, V093, V099, V10–V11, V15–V18, V193, V198–V199, V800–V802, V806–V809, V812–V819, V822–V829, V879, V889, V891, V893–V899, V98–V99, Y85

TABLE 23 **SELECTED CAUSES OF DEATH: 2003 AND 2001–2003**
ARCTIC SLOPE REGIONAL CORPORATION

NATIVE REGIONAL CORPORATION CAUSE OF DEATH (ICD-10 CODES)	2003 DEATHS	2003 %	01–03 DEATHS	01–03 %
TOTAL	38	100.0	98	100.0
MALIGNANT NEOPLASMS (C00–C97)	6	15.8	23	23.5
STOMACH (C16)	1	2.6	3	3.1
TRACHEA, BRONCHUS AND LUNG (C33–C34)	1	2.6	9	9.2
MAJOR CARDIOVASCULAR DISEASES (I00–I78)	11	28.9	17	17.3
DISEASES OF THE HEART (I00–I09,I11,I13,I20–I51)	8	21.1	11	11.2
HYPERTENSIVE HEART DISEASE (I11)	3	7.9	3	3.1
ISCHEMIC HEART DISEASES (I20–I25)	2	5.3	5	5.1
OTHER HEART DISEASES (I26–I51)	3	7.9	3	3.1
CEREBROVASCULAR DISEASES (I60–I69)	3	7.9	6	6.1
INFLUENZA AND PNEUMONIA (J10–J18)	0	0.0	3	3.1
PNEUMONIA (J12–J18)	0	0.0	3	3.1
CHRONIC LOWER RESPIRATORY DISEASES (J40–J47)	1	2.6	4	4.1
UNINTENTIONAL INJURIES (V01–X59,Y85–Y86)	5	13.2	16	16.3
TRANSPORT ACCIDENTS (V01–V99,Y85)	4	10.5	7	7.1
MOTOR VEHICLE ACCIDENTS ¹	4	10.5	6	6.1
SNOW MACHINE ²	2	5.3	3	3.1
NONTRANSPORT ACCIDENTS (W00–X59,Y86)	1	2.6	9	9.2
POISONING (X40–X49)	0	0.0	4	4.1
INTENTIONAL SELF–HARM (SUICIDE) (U03,X60–X84,Y87.0)	3	7.9	6	6.1
BY DISCHARGE OF FIREARMS (X72–X74)	2	5.3	5	5.1
ASSAULT (HOMICIDE) (U01–U02,X85–Y09,Y87.1)	1	2.6	3	3.1

¹ V02–V04, V090, V092, V12–V14, V190–V192, V194–V196, V20–V79, V803–V805, V810–V811, V820–V821, V83–V86, V870–V878, V880–V888, V890, V892

² Total deaths do not include decedent struck by snow machine or ATV. Also, snow machine and ATV related death totals include non-motor vehicle accidents.

³ V01, V05–V08, V091, V093, V099, V10–V11, V15–V18, V193, V198–V199, V800–V802, V806–V809, V812–V819, V822–V829, V879, V889, V891, V893–V899, V98–V99, Y85

TABLE 23 **SELECTED CAUSES OF DEATH: 2003 AND 2001–2003**
BERING STRAITS NATIVE CORPORATION

NATIVE REGIONAL CORPORATION CAUSE OF DEATH (ICD-10 CODES)	2003 DEATHS	2003 %	01–03 DEATHS	01–03 %
TOTAL	69	100.0	207	100.0
INFECTIOUS AND PARASITIC DISEASE (A00–B99)	0	0.0	3	1.4
TUBERCULOSIS (A16–A19)	0	0.0	3	1.4
MALIGNANT NEOPLASMS (C00–C97)	14	20.3	37	17.9
COLON, RECTUM AND ANUS (C18–C21)	2	2.9	7	3.4
TRACHEA, BRONCHUS AND LUNG (C33–C34)	5	7.2	11	5.3
LYMPHOID AND HEMATOPOIETIC (C81–C96)	3	4.3	3	1.4
DIABETES MELLITUS (E10–E14)	1	1.4	3	1.4
MAJOR CARDIOVASCULAR DISEASES (I00–I78)	13	18.8	36	17.4
DISEASES OF THE HEART (I00–I09,I11,I13,I20–I51)	11	15.9	27	13.0
ISCHEMIC HEART DISEASES (I20–I25)	4	5.8	15	7.2
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0)	4	5.8	10	4.8
OTHER HEART DISEASES (I26–I51)	5	7.2	10	4.8
CEREBROVASCULAR DISEASES (I60–I69)	2	2.9	9	4.3
INFLUENZA AND PNEUMONIA (J10–J18)	3	4.3	3	1.4
PNEUMONIA (J12–J18)	3	4.3	3	1.4
CHRONIC LOWER RESPIRATORY DISEASES (J40–J47)	2	2.9	8	3.9
CHRONIC LIVER DISEASE AND CIRRHOSIS (K70,K73–K74)	4	5.8	5	2.4
ALCOHOLIC LIVER DISEASE (K70)	3	4.3	3	1.4
CONGENITAL MALFORMATIONS (Q00–Q99)	2	2.9	4	1.9
UNINTENTIONAL INJURIES (V01–X59,Y85–Y86)	10	14.5	30	14.5
TRANSPORT ACCIDENTS (V01–V99,Y85)	3	4.3	10	4.8
MOTOR VEHICLE ACCIDENTS ¹	3	4.3	8	3.9
NONTRANSPORT ACCIDENTS (W00–X59,Y86)	7	10.1	20	9.7
POISONING (X40–X49)	2	2.9	5	2.4
INTENTIONAL SELF–HARM (SUICIDE) (U03,X60–X84,Y87.0)	4	5.8	21	10.1
BY DISCHARGE OF FIREARMS (X72–X74)	4	5.8	19	9.2
ASSAULT (HOMICIDE) (U01–U02,X85–Y09,Y87.1)	2	2.9	4	1.9
BY DISCHARGE OF FIREARMS (U01.4,X93–X95)	2	2.9	4	1.9

¹ V02–V04, V090, V092, V12–V14, V190–V192, V194–V196, V20–V79, V803–V805, V810–V811, V820–V821, V83–V86, V870–V878, V880–V888, V890, V892

² Total deaths do not include decedent struck by snow machine or ATV. Also, snow machine and ATV related death totals include non-motor vehicle accidents.

³ V01, V05–V08, V091, V093, V099, V10–V11, V15–V18, V193, V198–V199, V800–V802, V806–V809, V812–V819, V822–V829, V879, V889, V891, V893–V899, V98–V99, Y85

TABLE 23 **SELECTED CAUSES OF DEATH: 2003 AND 2001–2003**
BRISTOL BAY NATIVE CORPORATION

NATIVE REGIONAL CORPORATION CAUSE OF DEATH (ICD-10 CODES)	2003 DEATHS	2003 %	01–03 DEATHS	01–03 %
TOTAL	50	100.0	155	100.0
MALIGNANT NEOPLASMS (C00–C97)	10	20.0	30	19.4
COLON, RECTUM AND ANUS (C18–C21)	2	4.0	6	3.9
PANCREAS (C25)	1	2.0	3	1.9
TRACHEA, BRONCHUS AND LUNG (C33–C34)	3	6.0	9	5.8
DIABETES MELLITUS (E10–E14)	2	4.0	3	1.9
MAJOR CARDIOVASCULAR DISEASES (I00–I78)	16	32.0	33	21.3
DISEASES OF THE HEART (I00–I09, I11, I13, I20–I51)	12	24.0	22	14.2
HYPERTENSIVE HEART DISEASE (I11)	2	4.0	3	1.9
ISCHEMIC HEART DISEASES (I20–I25)	8	16.0	10	6.5
ACUTE MYOCARDIAL INFARCTION (I21–I22)	3	6.0	5	3.2
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0)	4	8.0	4	2.6
OTHER HEART DISEASES (I26–I51)	2	4.0	8	5.2
HEART FAILURE (I50)	1	2.0	3	1.9
CEREBROVASCULAR DISEASES (I60–I69)	4	8.0	11	7.1
INFLUENZA AND PNEUMONIA (J10–J18)	1	2.0	4	2.6
PNEUMONIA (J12–J18)	1	2.0	4	2.6
CHRONIC LOWER RESPIRATORY DISEASES (J40–J47)	2	4.0	8	5.2
CHRONIC LIVER DISEASE AND CIRRHOSIS (K70, K73–K74)	1	2.0	4	2.6
ALCOHOLIC LIVER DISEASE (K70)	1	2.0	3	1.9
UNINTENTIONAL INJURIES (V01–X59, Y85–Y86)	7	14.0	38	24.5
TRANSPORT ACCIDENTS (V01–V99, Y85)	5	10.0	26	16.8
MOTOR VEHICLE ACCIDENTS ¹	3	6.0	7	4.5
SNOW MACHINE ²	1	2.0	3	1.9
ATV ²	2	4.0	4	2.6
WATER TRANSPORT (V90–V94)	1	2.0	6	3.9
AIR TRANSPORT (V95–V97)	0	0.0	12	7.7
NONTRANSPORT ACCIDENTS (W00–X59, Y86)	2	4.0	12	7.7
POISONING (X40–X49)	1	2.0	4	2.6
INTENTIONAL SELF-HARM (SUICIDE) (U03, X60–X84, Y87.0)	2	4.0	4	2.6
BY DISCHARGE OF FIREARMS (X72–X74)	2	4.0	3	1.9
ASSAULT (HOMICIDE) (U01–U02, X85–Y09, Y87.1)	0	0.0	4	2.6
BY DISCHARGE OF FIREARMS (U01.4, X93–X95)	0	0.0	3	1.9

¹ V02–V04, V090, V092, V12–V14, V190–V192, V194–V196, V20–V79, V803–V805, V810–V811, V820–V821, V83–V86, V870–V878, V880–V888, V890, V892

² Total deaths do not include decedent struck by snow machine or ATV. Also, snow machine and ATV related death totals include non-motor vehicle accidents.

³ V01, V05–V08, V091, V093, V099, V10–V11, V15–V18, V193, V198–V199, V800–V802, V806–V809, V812–V819, V822–V829, V879, V889, V891, V893–V899, V98–V99, Y85

TABLE 23 **SELECTED CAUSES OF DEATH: 2003 AND 2001–2003**
CALISTA CORPORATION

NATIVE REGIONAL CORPORATION CAUSE OF DEATH (ICD-10 CODES)	2003 DEATHS	2003 %	01–03 DEATHS	01–03 %
TOTAL	131	100.0	382	100.0
INFECTIOUS AND PARASITIC DISEASE (A00–B99)	3	2.3	4	1.0
SEPTICEMIA (A40–A41)	3	2.3	4	1.0
MALIGNANT NEOPLASMS (C00–C97)	31	23.7	81	21.2
LIP, ORAL CAVITY, AND PHARYNX (C00–C14)	1	0.8	3	0.8
ESOPHAGUS (C15)	1	0.8	3	0.8
STOMACH (C16)	4	3.1	6	1.6
COLON, RECTUM AND ANUS (C18–C21)	3	2.3	9	2.4
LIVER AND INTRAHEPATIC BILE DUCTS (C22)	3	2.3	4	1.0
PANCREAS (C25)	1	0.8	6	1.6
TRACHEA, BRONCHUS AND LUNG (C33–C34)	9	6.9	19	5.0
BREAST (C50)	3	2.3	7	1.8
LYMPHOID AND HEMATOPOIETIC (C81–C96)	0	0.0	4	1.0
ALZHEIMER'S DISEASE (G30)	1	0.8	3	0.8
MAJOR CARDIOVASCULAR DISEASES (I00–I78)	25	19.1	80	20.9
DISEASES OF THE HEART (I00–I09,I11,I13,I20–I51)	17	13.0	62	16.2
RHEUMATIC HEART DISEASES (I00–I09)	1	0.8	3	0.8
ISCHEMIC HEART DISEASES (I20–I25)	8	6.1	32	8.4
ACUTE MYOCARDIAL INFARCTION (I21–I22)	2	1.5	4	1.0
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0)	2	1.5	11	2.9
OTHER HEART DISEASES (I26–I51)	8	6.1	25	6.5
HEART FAILURE (I50)	2	1.5	8	2.1
CEREBROVASCULAR DISEASES (I60–I69)	8	6.1	18	4.7
INFLUENZA AND PNEUMONIA (J10–J18)	6	4.6	17	4.5
PNEUMONIA (J12–J18)	5	3.8	16	4.2
CHRONIC LOWER RESPIRATORY DISEASES (J40–J47)	4	3.1	15	3.9
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS (N00–N07,N17–N19,N25–N27)	1	0.8	5	1.3
RENAL FAILURE (N17–N19)	1	0.8	5	1.3
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (P00–P96)	2	1.5	6	1.6
CONGENITAL MALFORMATIONS (Q00–Q99)	1	0.8	7	1.8
UNINTENTIONAL INJURIES (V01–X59,Y85–Y86)	14	10.7	58	15.2
TRANSPORT ACCIDENTS (V01–V99,Y85)	5	3.8	19	5.0
MOTOR VEHICLE ACCIDENTS ¹	3	2.3	14	3.7
SNOW MACHINE ²	1	0.8	10	2.6
WATER TRANSPORT (V90–V94)	2	1.5	4	1.0
NONTRANSPORT ACCIDENTS (W00–X59,Y86)	9	6.9	39	10.2
DROWNING AND SUBMERSION (W65–W74)	4	3.1	13	3.4
POISONING (X40–X49)	0	0.0	5	1.3
INTENTIONAL SELF–HARM (SUICIDE) (U03,X60–X84,Y87.0)	15	11.5	28	7.3
BY DISCHARGE OF FIREARMS (X72–X74)	7	5.3	17	4.5
ASSAULT (HOMICIDE) (U01–U02,X85–Y09,Y87.1)	1	0.8	7	1.8
BY DISCHARGE OF FIREARMS (U01.4,X93–X95)	1	0.8	7	1.8

¹ V02–V04, V090, V092, V12–V14, V190–V192, V194–V196, V20–V79, V803–V805, V810–V811, V820–V821, V83–V86, V870–V878, V880–V888, V890, V892

² Total deaths do not include decedent struck by snow machine or ATV. Also, snow machine and ATV related death totals include non-motor vehicle accidents.

³ V01, V05–V08, V091, V093, V099, V10–V11, V15–V18, V193, V198–V199, V800–V802, V806–V809, V812–V819, V822–V829, V879, V889, V891, V893–V899, V98–V99, Y85

TABLE 23 **SELECTED CAUSES OF DEATH: 2003 AND 2001–2003**
CHUGACH ALASKA CORPORATION

NATIVE REGIONAL CORPORATION CAUSE OF DEATH (ICD-10 CODES)	2003 DEATHS	2003 %	01–03 DEATHS	01–03 %
TOTAL	66	100.0	196	100.0
MALIGNANT NEOPLASMS (C00–C97)	13	19.7	42	21.4
COLON, RECTUM AND ANUS (C18–C21)	2	3.0	4	2.0
PANCREAS (C25)	2	3.0	4	2.0
TRACHEA, BRONCHUS AND LUNG (C33–C34)	2	3.0	10	5.1
BREAST (C50)	2	3.0	3	1.5
LYMPHOID AND HEMATOPOIETIC (C81–C96)	2	3.0	5	2.6
LEUKEMIA (C91–C95)	2	3.0	4	2.0
DIABETES MELLITUS (E10–E14)	3	4.5	11	5.6
PARKINSON'S DISEASE (G20–G21)	2	3.0	3	1.5
MAJOR CARDIOVASCULAR DISEASES (I00–I78)	18	27.3	50	25.5
DISEASES OF THE HEART (I00–I09,I11,I13,I20–I51)	14	21.2	43	21.9
ISCHEMIC HEART DISEASES (I20–I25)	11	16.7	30	15.3
ACUTE MYOCARDIAL INFARCTION (I21–I22)	4	6.1	10	5.1
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0)	4	6.1	14	7.1
OTHER HEART DISEASES (I26–I51)	2	3.0	11	5.6
HEART FAILURE (I50)	0	0.0	3	1.5
CEREBROVASCULAR DISEASES (I60–I69)	4	6.1	7	3.6
CHRONIC LOWER RESPIRATORY DISEASES (J40–J47)	4	6.1	9	4.6
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS (N00–N07,N17–N19,N25–N27)	2	3.0	3	1.5
RENAL FAILURE (N17–N19)	2	3.0	3	1.5
UNINTENTIONAL INJURIES (V01–X59,Y85–Y86)	7	10.6	20	10.2
TRANSPORT ACCIDENTS (V01–V99,Y85)	2	3.0	10	5.1
MOTOR VEHICLE ACCIDENTS ¹	0	0.0	4	2.0
WATER TRANSPORT (V90–V94)	2	3.0	6	3.1
NONTRANSPORT ACCIDENTS (W00–X59,Y86)	5	7.6	10	5.1
POISONING (X40–X49)	3	4.5	6	3.1
INTENTIONAL SELF-HARM (SUICIDE) (U03,X60–X84,Y87.0)	1	1.5	9	4.6
BY DISCHARGE OF FIREARMS (X72–X74)	1	1.5	7	3.6
ASSAULT (HOMICIDE) (U01–U02,X85–Y09,Y87.1)	3	4.5	3	1.5

¹ V02–V04, V090, V092, V12–V14, V190–V192, V194–V196, V20–V79, V803–V805, V810–V811, V820–V821, V83–V86, V870–V878, V880–V888, V890, V892

² Total deaths do not include decedent struck by snow machine or ATV. Also, snow machine and ATV related death totals include non-motor vehicle accidents.

³ V01, V05–V08, V091, V093, V099, V10–V11, V15–V18, V193, V198–V199, V800–V802, V806–V809, V812–V819, V822–V829, V879, V889, V891, V893–V899, V98–V99, Y85

TABLE 23 **SELECTED CAUSES OF DEATH: 2003 AND 2001–2003**
COOK INLET REGION INCORPORATED

NATIVE REGIONAL CORPORATION CAUSE OF DEATH (ICD-10 CODES)	2003 DEATHS	2003 %	01–03 DEATHS	01–03 %
TOTAL	1838	100.0	5300	100.0
INFECTIOUS AND PARASITIC DISEASE (A00–B99)	24	1.3	87	1.6
SEPTICEMIA (A40–A41)	6	0.3	36	0.7
VIRAL HEPATITIS (B15–B19)	15	0.8	31	0.6
HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE (B20–B24)	3	0.2	20	0.4
MALIGNANT NEOPLASMS (C00–C97)	446	24.3	1257	23.7
LIP, ORAL CAVITY, AND PHARYNX (C00–C14)	11	0.6	21	0.4
ESOPHAGUS (C15)	11	0.6	25	0.5
STOMACH (C16)	8	0.4	32	0.6
COLON, RECTUM AND ANUS (C18–C21)	38	2.1	108	2.0
LIVER AND INTRAHEPATIC BILE DUCTS (C22)	19	1.0	51	1.0
PANCREAS (C25)	24	1.3	66	1.2
LARYNX (C32)	1	0.1	4	0.1
TRACHEA, BRONCHUS AND LUNG (C33–C34)	130	7.1	379	7.2
SKIN (C43)	7	0.4	18	0.3
BREAST (C50)	35	1.9	90	1.7
CERVICAL (C53)	5	0.3	10	0.2
UTERINE (C54–C55)	4	0.2	10	0.2
OVARIAN (C56)	3	0.2	25	0.5
PROSTATE (C61)	13	0.7	55	1.0
KIDNEY AND RENAL PELVIS (C64–C65)	10	0.5	23	0.4
BLADDER (C67)	15	0.8	30	0.6
BRAIN (C70–C72)	10	0.5	39	0.7
LYMPHOID AND HEMATOPOIETIC (C81–C96)	45	2.4	119	2.2
HODGKIN'S DISEASE (C81)	3	0.2	6	0.1
NON-HODGKIN'S LYMPHOMA (C82–C85)	19	1.0	47	0.9
LEUKEMIA (C91–C95)	18	1.0	45	0.8
MULTIPLE MYELOMA (C88,C90)	5	0.3	21	0.4
IN SITU, UNCERTAIN, AND BENIGN NEOPLASMS (D00–D48)	11	0.6	32	0.6
ANEMIAS (D50–D64)	1	0.1	3	0.1
DIABETES MELLITUS (E10–E14)	64	3.5	171	3.2
PARKINSON'S DISEASE (G20–G21)	11	0.6	34	0.6
ALZHEIMER'S DISEASE (G30)	43	2.3	111	2.1
MAJOR CARDIOVASCULAR DISEASES (I00–I78)	517	28.1	1485	28.0
DISEASES OF THE HEART (I00–I09,I11,I13,I20–I51)	394	21.4	1134	21.4
RHEUMATIC HEART DISEASES (I00–I09)	5	0.3	11	0.2
HYPERTENSIVE HEART DISEASE (I11)	27	1.5	59	1.1
ISCHEMIC HEART DISEASES (I20–I25)	265	14.4	785	14.8
ACUTE MYOCARDIAL INFARCTION (I21–I22)	53	2.9	147	2.8
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0)	138	7.5	421	7.9
OTHER HEART DISEASES (I26–I51)	97	5.3	278	5.2
HEART FAILURE (I50)	32	1.7	71	1.3

Continued ⇨

¹ V02–V04, V090, V092, V12–V14, V190–V192, V194–V196, V20–V79, V803–V805, V810–V811, V820–V821, V83–V86, V870–V878, V880–V888, V890, V892

² Total deaths do not include decedent struck by snow machine or ATV. Also, snow machine and ATV related death totals include non-motor vehicle accidents.

³ V01, V05–V08, V091, V093, V099, V10–V11, V15–V18, V193, V198–V199, V800–V802, V806–V809, V812–V819, V822–V829, V879, V889, V891, V893–V899, V98–V99, Y85

TABLE 23 SELECTED CAUSES OF DEATH: 2003 AND 2001–2003

COOK INLET REGION INCORPORATED (Continued)

NATIVE REGIONAL CORPORATION CAUSE OF DEATH (ICD-10 CODES)	2003 DEATHS	2003 %	01–03 DEATHS	01–03 %
ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (I10,I12)	9	0.5	20	0.4
CEREBROVASCULAR DISEASES (I60–I69)	99	5.4	290	5.5
ATHEROSCLEROSIS (I70)	9	0.5	14	0.3
OTHER DISEASES OF THE CIRCULATORY SYSTEM (I71–I78)	6	0.3	27	0.5
AORTIC ANEURYSM AND DISSECTION (I71)	6	0.3	27	0.5
INFLUENZA AND PNEUMONIA (J10–J18)	21	1.1	63	1.2
INFLUENZA (J10–J11)	1	0.1	5	0.1
PNEUMONIA (J12–J18)	20	1.1	58	1.1
CHRONIC LOWER RESPIRATORY DISEASES (J40–J47)	94	5.1	261	4.9
EMPHYSEMA (J43)	9	0.5	25	0.5
ASTHMA (J45–J46)	11	0.6	23	0.4
PNEUMONITIS DUE TO SOLIDS AND LIQUIDS (J69)	10	0.5	20	0.4
PEPTIC ULCER (K25–K28)	1	0.1	4	0.1
DISEASES OF APPENDIX (K35–K38)	1	0.1	3	0.1
HERNIA (K40–K46)	2	0.1	5	0.1
CHRONIC LIVER DISEASE AND CIRRHOSIS (K70,K73–K74)	37	2.0	101	1.9
ALCOHOLIC LIVER DISEASE (K70)	26	1.4	64	1.2
OTHER CHRONIC LIVER DISEASE AND CIRRHOSIS (K73–K74)	11	0.6	37	0.7
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER (K80–K82)	2	0.1	7	0.1
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS (N00–N07,N17–N19,N25–N27)	12	0.7	42	0.8
RENAL FAILURE (N17–N19)	12	0.7	41	0.8
INFECTIONS OF KIDNEY (N10–N12,N13.6,N15.1)	1	0.1	3	0.1
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (P00–P96)	5	0.3	25	0.5
CONGENITAL MALFORMATIONS (Q00–Q99)	8	0.4	39	0.7
UNINTENTIONAL INJURIES (V01–X59,Y85–Y86)	179	9.7	552	10.4
TRANSPORT ACCIDENTS (V01–V99,Y85)	90	4.9	241	4.5
MOTOR VEHICLE ACCIDENTS ¹	75	4.1	200	3.8
SNOW MACHINE ²	4	0.2	13	0.2
ATV ²	3	0.2	4	0.1
WATER TRANSPORT (V90–V94)	2	0.1	6	0.1
AIR TRANSPORT (V95–V97)	12	0.7	31	0.6
OTHER TRANSPORT ACCIDENTS ³	1	0.1	4	0.1
NONTRANSPORT ACCIDENTS (W00–X59,Y86)	89	4.8	311	5.9
FALLS (W00–W19)	5	0.3	31	0.6
ACCIDENTAL DISCHARGE OF FIREARMS (W32–W34)	0	0.0	3	0.1
DROWNING AND SUBMERSION (W65–W74)	4	0.2	18	0.3
SMOKE, FIRE AND FLAME (X00–X09)	4	0.2	11	0.2
POISONING (X40–X49)	49	2.7	156	2.9
INTENTIONAL SELF-HARM (SUICIDE) (U03,X60–X84,Y87.0)	69	3.8	186	3.5
BY DISCHARGE OF FIREARMS (X72–X74)	40	2.2	111	2.1
ASSAULT (HOMICIDE) (U01–U02,X85–Y09,Y87.1)	28	1.5	73	1.4
BY DISCHARGE OF FIREARMS (U01.4,X93–X95)	17	0.9	46	0.9
COMPLICATIONS OF MEDICAL AND SURGICAL CARE (Y40–Y84,Y88)	4	0.2	11	0.2

¹ V02–V04, V090, V092, V12–V14, V190–V192, V194–V196, V20–V79, V803–V805, V810–V811, V820–V821, V83–V86, V870–V878, V880–V888, V890, V892² Total deaths do not include decedent struck by snow machine or ATV. Also, snow machine and ATV related death totals include non-motor vehicle accidents.³ V01, V05–V08, V091, V093, V099, V10–V11, V15–V18, V193, V198–V199, V800–V802, V806–V809, V812–V819, V822–V829, V879, V889, V891, V893–V899, V98–V99, Y85

TABLE 23 **SELECTED CAUSES OF DEATH: 2003 AND 2001–2003**
DOYON LIMITED

NATIVE REGIONAL CORPORATION CAUSE OF DEATH (ICD-10 CODES)	2003 DEATHS	2003 %	01–03 DEATHS	01–03 %
TOTAL	445	100.0	1276	100.0
INFECTIOUS AND PARASITIC DISEASE (A00–B99)	13	2.9	27	2.1
SEPTICEMIA (A40–A41)	9	2.0	20	1.6
VIRAL HEPATITIS (B15–B19)	3	0.7	3	0.2
HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE (B20–B24)	1	0.2	4	0.3
MALIGNANT NEOPLASMS (C00–C97)	103	23.1	287	22.5
ESOPHAGUS (C15)	1	0.2	9	0.7
STOMACH (C16)	3	0.7	7	0.5
COLON, RECTUM AND ANUS (C18–C21)	8	1.8	28	2.2
LIVER AND INTRAHEPATIC BILE DUCTS (C22)	2	0.4	6	0.5
PANCREAS (C25)	6	1.3	17	1.3
TRACHEA, BRONCHUS AND LUNG (C33–C34)	35	7.9	89	7.0
BREAST (C50)	6	1.3	22	1.7
CERVICAL (C53)	0	0.0	3	0.2
OVARIAN (C56)	2	0.4	5	0.4
PROSTATE (C61)	3	0.7	15	1.2
KIDNEY AND RENAL PELVIS (C64–C65)	8	1.8	8	0.6
BLADDER (C67)	1	0.2	4	0.3
BRAIN (C70–C72)	7	1.6	13	1.0
LYMPHOID AND HEMATOPOIETIC (C81–C96)	10	2.2	32	2.5
NON–HODGKIN'S LYMPHOMA (C82–C85)	2	0.4	14	1.1
LEUKEMIA (C91–C95)	2	0.4	7	0.5
MULTIPLE MYELOMA (C88,C90)	5	1.1	10	0.8
IN SITU, UNCERTAIN, AND BENIGN NEOPLASMS (D00–D48)	2	0.4	4	0.3
DIABETES MELLITUS (E10–E14)	10	2.2	30	2.4
PARKINSON'S DISEASE (G20–G21)	3	0.7	8	0.6
ALZHEIMER'S DISEASE (G30)	7	1.6	20	1.6
MAJOR CARDIOVASCULAR DISEASES (I00–I78)	122	27.4	332	26.0
DISEASES OF THE HEART (I00–I09,I11,I13,I20–I51)	95	21.3	258	20.2
RHEUMATIC HEART DISEASES (I00–I09)	0	0.0	3	0.2
HYPERTENSIVE HEART DISEASE (I11)	5	1.1	9	0.7
ISCHEMIC HEART DISEASES (I20–I25)	59	13.3	173	13.6
ACUTE MYOCARDIAL INFARCTION (I21–I22)	14	3.1	48	3.8
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0)	32	7.2	76	6.0
OTHER HEART DISEASES (I26–I51)	31	7.0	73	5.7
HEART FAILURE (I50)	8	1.8	15	1.2
ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (I10,I12)	3	0.7	4	0.3
CEREBROVASCULAR DISEASES (I60–I69)	19	4.3	62	4.9
OTHER DISEASES OF THE CIRCULATORY SYSTEM (I71–I78)	5	1.1	8	0.6
AORTIC ANEURYSM AND DISSECTION (I71)	5	1.1	8	0.6
INFLUENZA AND PNEUMONIA (J10–J18)	11	2.5	21	1.6
PNEUMONIA (J12–J18)	10	2.2	20	1.6

Continued ⇨

¹ V02–V04, V090, V092, V12–V14, V190–V192, V194–V196, V20–V79, V803–V805, V810–V811, V820–V821, V83–V86, V870–V878, V880–V888, V890, V892

² Total deaths do not include decedent struck by snow machine or ATV. Also, snow machine and ATV related death totals include non-motor vehicle accidents.

³ V01, V05–V08, V091, V093, V099, V10–V11, V15–V18, V193, V198–V199, V800–V802, V806–V809, V812–V819, V822–V829, V879, V889, V891, V893–V899, V98–V99, Y85

TABLE 23 **SELECTED CAUSES OF DEATH: 2003 AND 2001–2003**
DOYON LIMITED (Continued)

NATIVE REGIONAL CORPORATION CAUSE OF DEATH (ICD-10 CODES)	2003 DEATHS	2003 %	01–03 DEATHS	01–03 %
CHRONIC LOWER RESPIRATORY DISEASES (J40–J47)	16	3.6	52	4.1
EMPHYSEMA (J43)	3	0.7	10	0.8
PNEUMONITIS DUE TO SOLIDS AND LIQUIDS (J69)	1	0.2	3	0.2
PEPTIC ULCER (K25–K28)	2	0.4	3	0.2
CHRONIC LIVER DISEASE AND CIRRHOSIS (K70,K73–K74)	8	1.8	26	2.0
ALCOHOLIC LIVER DISEASE (K70)	4	0.9	16	1.3
OTHER CHRONIC LIVER DISEASE AND CIRRHOSIS (K73–K74)	4	0.9	10	0.8
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS (N00–N07,N17–N19,N25–N27)	3	0.7	6	0.5
RENAL FAILURE (N17–N19)	3	0.7	6	0.5
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (P00–P96)	8	1.8	11	0.9
CONGENITAL MALFORMATIONS (Q00–Q99)	3	0.7	8	0.6
UNINTENTIONAL INJURIES (V01–X59,Y85–Y86)	41	9.2	149	11.7
TRANSPORT ACCIDENTS (V01–V99,Y85)	20	4.5	67	5.3
MOTOR VEHICLE ACCIDENTS ¹	17	3.8	56	4.4
SNOW MACHINE ²	2	0.4	11	0.9
WATER TRANSPORT (V90–V94)	2	0.4	6	0.5
AIR TRANSPORT (V95–V97)	0	0.0	3	0.2
NONTRANSPORT ACCIDENTS (W00–X59,Y86)	21	4.7	82	6.4
FALLS (W00–W19)	1	0.2	7	0.5
DROWNING AND SUBMERSION (W65–W74)	2	0.4	12	0.9
SMOKE, FIRE AND FLAME (X00–X09)	1	0.2	8	0.6
POISONING (X40–X49)	10	2.2	27	2.1
INTENTIONAL SELF-HARM (SUICIDE) (U03,X60–X84,Y87.0)	14	3.1	49	3.8
BY DISCHARGE OF FIREARMS (X72–X74)	12	2.7	38	3.0
ASSAULT (HOMICIDE) (U01–U02,X85–Y09,Y87.1)	9	2.0	26	2.0
BY DISCHARGE OF FIREARMS (U01.4,X93–X95)	7	1.6	19	1.5

¹ V02–V04, V090, V092, V12–V14, V190–V192, V194–V196, V20–V79, V803–V805, V810–V811, V820–V821, V83–V86, V870–V878, V880–V888, V890, V892

² Total deaths do not include decedent struck by snow machine or ATV. Also, snow machine and ATV related death totals include non-motor vehicle accidents.

³ V01, V05–V08, V091, V093, V099, V10–V11, V15–V18, V193, V198–V199, V800–V802, V806–V809, V812–V819, V822–V829, V879, V889, V891, V893–V899, V98–V99, Y85

TABLE 23 **SELECTED CAUSES OF DEATH: 2003 AND 2001–2003**
KONIAG INCORPORATED

NATIVE REGIONAL CORPORATION CAUSE OF DEATH (ICD-10 CODES)	2003 DEATHS	2003 %	01–03 DEATHS	01–03 %
TOTAL	49	100.0	143	100.0
MALIGNANT NEOPLASMS (C00–C97)	7	14.3	33	23.1
ESOPHAGUS (C15)	1	2.0	3	2.1
COLON, RECTUM AND ANUS (C18–C21)	0	0.0	5	3.5
TRACHEA, BRONCHUS AND LUNG (C33–C34)	0	0.0	4	2.8
BREAST (C50)	2	4.1	4	2.8
LYMPHOID AND HEMATOPOIETIC (C81–C96)	0	0.0	3	2.1
IN SITU, UNCERTAIN, AND BENIGN NEOPLASMS (D00–D48)	0	0.0	3	2.1
DIABETES MELLITUS (E10–E14)	3	6.1	4	2.8
MAJOR CARDIOVASCULAR DISEASES (I00–I78)	15	30.6	42	29.4
DISEASES OF THE HEART (I00–I09,I11,I13,I20–I51)	12	24.5	32	22.4
HYPERTENSIVE HEART DISEASE (I11)	2	4.1	3	2.1
ISCHEMIC HEART DISEASES (I20–I25)	8	16.3	17	11.9
ACUTE MYOCARDIAL INFARCTION (I21–I22)	4	8.2	6	4.2
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0)	4	8.2	8	5.6
OTHER HEART DISEASES (I26–I51)	2	4.1	11	7.7
CEREBROVASCULAR DISEASES (I60–I69)	3	6.1	10	7.0
INFLUENZA AND PNEUMONIA (J10–J18)	2	4.1	4	2.8
PNEUMONIA (J12–J18)	1	2.0	3	2.1
CHRONIC LOWER RESPIRATORY DISEASES (J40–J47)	3	6.1	5	3.5
CHRONIC LIVER DISEASE AND CIRRHOSIS (K70,K73–K74)	1	2.0	3	2.1
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (P00–P96)	1	2.0	3	2.1
UNINTENTIONAL INJURIES (V01–X59,Y85–Y86)	6	12.2	20	14.0
TRANSPORT ACCIDENTS (V01–V99,Y85)	1	2.0	7	4.9
MOTOR VEHICLE ACCIDENTS ¹	1	2.0	4	2.8
WATER TRANSPORT (V90–V94)	0	0.0	3	2.1
NONTRANSPORT ACCIDENTS (W00–X59,Y86)	5	10.2	13	9.1
DROWNING AND SUBMERSION (W65–W74)	2	4.1	3	2.1
POISONING (X40–X49)	2	4.1	3	2.1
INTENTIONAL SELF–HARM (SUICIDE) (U03,X60–X84,Y87.0)	3	6.1	4	2.8
BY DISCHARGE OF FIREARMS (X72–X74)	2	4.1	3	2.1

¹ V02–V04, V090, V092, V12–V14, V190–V192, V194–V196, V20–V79, V803–V805, V810–V811, V820–V821, V83–V86, V870–V878, V880–V888, V890, V892

² Total deaths do not include decedent struck by snow machine or ATV. Also, snow machine and ATV related death totals include non-motor vehicle accidents.

³ V01, V05–V08, V091, V093, V099, V10–V11, V15–V18, V193, V198–V199, V800–V802, V806–V809, V812–V819, V822–V829, V879, V889, V891, V893–V899, V98–V99, Y85

TABLE 23 **SELECTED CAUSES OF DEATH: 2003 AND 2001–2003**
NANA REGIONAL CORPORATION

NATIVE REGIONAL CORPORATION CAUSE OF DEATH (ICD-10 CODES)	2003 DEATHS	2003 %	01–03 DEATHS	01–03 %
TOTAL	42	100.0	127	100.0
MALIGNANT NEOPLASMS (C00–C97)	3	7.1	16	12.6
TRACHEA, BRONCHUS AND LUNG (C33–C34)	3	7.1	6	4.7
MAJOR CARDIOVASCULAR DISEASES (I00–I78)	10	23.8	27	21.3
DISEASES OF THE HEART (I00–I09,I11,I13,I20–I51)	4	9.5	18	14.2
ISCHEMIC HEART DISEASES (I20–I25)	2	4.8	12	9.4
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0)	2	4.8	9	7.1
OTHER HEART DISEASES (I26–I51)	2	4.8	6	4.7
CEREBROVASCULAR DISEASES (I60–I69)	6	14.3	9	7.1
INFLUENZA AND PNEUMONIA (J10–J18)	1	2.4	8	6.3
PNEUMONIA (J12–J18)	1	2.4	8	6.3
CHRONIC LOWER RESPIRATORY DISEASES (J40–J47)	1	2.4	4	3.1
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER (K80–K82)	1	2.4	3	2.4
UNINTENTIONAL INJURIES (V01–X59,Y85–Y86)	11	26.2	21	16.5
TRANSPORT ACCIDENTS (V01–V99,Y85)	6	14.3	11	8.7
MOTOR VEHICLE ACCIDENTS ¹	4	9.5	8	6.3
SNOW MACHINE ²	3	7.1	5	3.9
WATER TRANSPORT (V90–V94)	2	4.8	3	2.4
NONTRANSPORT ACCIDENTS (W00–X59,Y86)	5	11.9	10	7.9
DROWNING AND SUBMERSION (W65–W74)	2	4.8	3	2.4
POISONING (X40–X49)	2	4.8	4	3.1
INTENTIONAL SELF-HARM (SUICIDE) (U03,X60–X84,Y87.0)	5	11.9	17	13.4
BY DISCHARGE OF FIREARMS (X72–X74)	2	4.8	5	3.9

¹ V02–V04, V090, V092, V12–V14, V190–V192, V194–V196, V20–V79, V803–V805, V810–V811, V820–V821, V83–V86, V870–V878, V880–V888, V890, V892

² Total deaths do not include decedent struck by snow machine or ATV. Also, snow machine and ATV related death totals include non-motor vehicle accidents.

³ V01, V05–V08, V091, V093, V099, V10–V11, V15–V18, V193, V198–V199, V800–V802, V806–V809, V812–V819, V822–V829, V879, V889, V891, V893–V899, V98–V99, Y85

TABLE 23 **SELECTED CAUSES OF DEATH: 2003 AND 2001–2003**
SEALASKA CORPORATION

NATIVE REGIONAL CORPORATION CAUSE OF DEATH (ICD-10 CODES)	2003 DEATHS	2003 %	01–03 DEATHS	01–03 %
TOTAL	385	100.0	1174	100.0
INFECTIOUS AND PARASITIC DISEASE (A00–B99)	4	1.0	21	1.8
SEPTICEMIA (A40–A41)	2	0.5	10	0.9
VIRAL HEPATITIS (B15–B19)	0	0.0	6	0.5
HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE (B20–B24)	2	0.5	5	0.4
MALIGNANT NEOPLASMS (C00–C97)	83	21.6	275	23.4
LIP, ORAL CAVITY, AND PHARYNX (C00–C14)	5	1.3	10	0.9
ESOPHAGUS (C15)	6	1.6	12	1.0
STOMACH (C16)	1	0.3	5	0.4
COLON, RECTUM AND ANUS (C18–C21)	12	3.1	41	3.5
LIVER AND INTRAHEPATIC BILE DUCTS (C22)	5	1.3	12	1.0
PANCREAS (C25)	5	1.3	20	1.7
TRACHEA, BRONCHUS AND LUNG (C33–C34)	21	5.5	56	4.8
SKIN (C43)	1	0.3	3	0.3
BREAST (C50)	3	0.8	14	1.2
UTERINE (C54–C55)	0	0.0	5	0.4
OVARIAN (C56)	2	0.5	5	0.4
PROSTATE (C61)	3	0.8	14	1.2
KIDNEY AND RENAL PELVIS (C64–C65)	0	0.0	5	0.4
BLADDER (C67)	2	0.5	7	0.6
BRAIN (C70–C72)	1	0.3	6	0.5
LYMPHOID AND HEMATOPOIETIC (C81–C96)	6	1.6	21	1.8
NON–HODGKIN'S LYMPHOMA (C82–C85)	3	0.8	9	0.8
LEUKEMIA (C91–C95)	1	0.3	5	0.4
MULTIPLE MYELOMA (C88,C90)	1	0.3	5	0.4
IN SITU, UNCERTAIN, AND BENIGN NEOPLASMS (D00–D48)	0	0.0	3	0.3
DIABETES MELLITUS (E10–E14)	15	3.9	39	3.3
PARKINSON'S DISEASE (G20–G21)	2	0.5	9	0.8
ALZHEIMER'S DISEASE (G30)	4	1.0	24	2.0
MAJOR CARDIOVASCULAR DISEASES (I00–I78)	132	34.3	377	32.1
DISEASES OF THE HEART (I00–I09,I11,I13,I20–I51)	95	24.7	289	24.6
RHEUMATIC HEART DISEASES (I00–I09)	1	0.3	3	0.3
HYPERTENSIVE HEART DISEASE (I11)	4	1.0	11	0.9
ISCHEMIC HEART DISEASES (I20–I25)	63	16.4	191	16.3
ACUTE MYOCARDIAL INFARCTION (I21–I22)	20	5.2	55	4.7
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (I25.0)	18	4.7	69	5.9
OTHER HEART DISEASES (I26–I51)	27	7.0	84	7.2
HEART FAILURE (I50)	4	1.0	14	1.2
ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE (I10,I12)	4	1.0	5	0.4
CEREBROVASCULAR DISEASES (I60–I69)	31	8.1	70	6.0
ATHEROSCLEROSIS (I70)	2	0.5	3	0.3

Continued ⇨

¹ V02–V04, V090, V092, V12–V14, V190–V192, V194–V196, V20–V79, V803–V805, V810–V811, V820–V821, V83–V86, V870–V878, V880–V888, V890, V892

² Total deaths do not include decedent struck by snow machine or ATV. Also, snow machine and ATV related death totals include non-motor vehicle accidents.

³ V01, V05–V08, V091, V093, V099, V10–V11, V15–V18, V193, V198–V199, V800–V802, V806–V809, V812–V819, V822–V829, V879, V889, V891, V893–V899, V98–V99, Y85

TABLE 23 SELECTED CAUSES OF DEATH: 2003 AND 2001–2003

SEALASKA CORPORATION (Continued)

NATIVE REGIONAL CORPORATION CAUSE OF DEATH (ICD-10 CODES)	2003 DEATHS	2003 %	01–03 DEATHS	01–03 %
OTHER DISEASES OF THE CIRCULATORY SYSTEM (I71–I78)	0	0.0	10	0.9
AORTIC ANEURYSM AND DISSECTION (I71)	0	0.0	10	0.9
INFLUENZA AND PNEUMONIA (J10–J18)	8	2.1	16	1.4
PNEUMONIA (J12–J18)	7	1.8	14	1.2
CHRONIC LOWER RESPIRATORY DISEASES (J40–J47)	20	5.2	64	5.5
EMPHYSEMA (J43)	1	0.3	5	0.4
ASTHMA (J45–J46)	2	0.5	7	0.6
PNEUMONITIS DUE TO SOLIDS AND LIQUIDS (J69)	3	0.8	13	1.1
PEPTIC ULCER (K25–K28)	2	0.5	3	0.3
CHRONIC LIVER DISEASE AND CIRRHOSIS (K70,K73–K74)	4	1.0	20	1.7
ALCOHOLIC LIVER DISEASE (K70)	3	0.8	16	1.4
OTHER CHRONIC LIVER DISEASE AND CIRRHOSIS (K73–K74)	1	0.3	4	0.3
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS (N00–N07,N17–N19,N25–N27)	5	1.3	11	0.9
RENAL FAILURE (N17–N19)	5	1.3	11	0.9
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (P00–P96)	1	0.3	5	0.4
CONGENITAL MALFORMATIONS (Q00–Q99)	2	0.5	9	0.8
UNINTENTIONAL INJURIES (V01–X59,Y85–Y86)	26	6.8	91	7.8
TRANSPORT ACCIDENTS (V01–V99,Y85)	12	3.1	34	2.9
MOTOR VEHICLE ACCIDENTS ¹	5	1.3	20	1.7
WATER TRANSPORT (V90–V94)	5	1.3	8	0.7
AIR TRANSPORT (V95–V97)	2	0.5	5	0.4
NONTRANSPORT ACCIDENTS (W00–X59,Y86)	14	3.6	57	4.9
FALLS (W00–W19)	4	1.0	10	0.9
DROWNING AND SUBMERSION (W65–W74)	1	0.3	14	1.2
SMOKE, FIRE AND FLAME (X00–X09)	0	0.0	5	0.4
POISONING (X40–X49)	9	2.3	16	1.4
INTENTIONAL SELF-HARM (SUICIDE) (U03,X60–X84,Y87.0)	6	1.6	29	2.5
BY DISCHARGE OF FIREARMS (X72–X74)	6	1.6	23	2.0
ASSAULT (HOMICIDE) (U01–U02,X85–Y09,Y87.1)	4	1.0	9	0.8
BY DISCHARGE OF FIREARMS (U01.4,X93–X95)	3	0.8	3	0.3
COMPLICATIONS OF MEDICAL AND SURGICAL CARE (Y40–Y84,Y88)	2	0.5	3	0.3

¹ V02–V04, V090, V092, V12–V14, V190–V192, V194–V196, V20–V79, V803–V805, V810–V811, V820–V821, V83–V86, V870–V878, V880–V888, V890, V892² Total deaths do not include decedent struck by snow machine or ATV. Also, snow machine and ATV related death totals include non-motor vehicle accidents.³ V01, V05–V08, V091, V093, V099, V10–V11, V15–V18, V193, V198–V199, V800–V802, V806–V809, V812–V819, V822–V829, V879, V889, V891, V893–V899, V98–V99, Y85

ADOPTIONS



"Picking Blueberries"
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INTRODUCTION

Superior courts in Alaska granted 492 adoptions in 2003. This is a 12.8 percent decrease from the 564 superior court adoptions granted during 2002. In addition, 116 cultural adoptions, 58 tribal adoptions, and 87 out of state adoptions were recorded. Not all adoptions involve children. Of the 753 total adoptions in 2003, 19 involved the adoption of adults 18 years of age and over. The total number of adoptions resulted in an adoption rate of 1.2 per 1,000 population.

In 1990, under the Indian Child Welfare Act 25 USC 1903(4), Alaska began issuing substitute birth certificates for cultural adoptions of Native children. Under the Bureau of Vital Statistics' regulations, a substitute birth certificate

may be issued when a Native child is culturally adopted into a family where at least one of the adoptive parents is Native. The 116 cultural adoptions that occurred in 2003 represented a 7.2 percent decrease from the 125 cultural adoptions in 2002.

In 2003, there were 58 tribal adoptions, up 7.4 percent from the 54 tribal adoptions recorded in 2002. Tribal adoptions are granted by the tribal courts and have the same legal rights and permanence as State of Alaska court granted adoptions.

The remainder of this chapter lists the number of statewide adoptions and the number of adoptions by census area (borough) and Native Regional Corporation.

TABLE 24 ADOPTIONS BY ADOPTEE'S RACE: ALASKA, 2003 AND 2001-2003

	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 %	01-03 NUMBER	01-03 %	2003 NUMBER	2003 %	01-03 NUMBER	01-03 %	2003 NUMBER	2003 %	01-03 NUMBER	01-03 %
ADOPTIONS												
IN ALASKA	669	88.8	2307	90.6	248	79.5	876	82.0	321	97.3	1072	98.2
OUTSIDE ALASKA	84	11.2	240	9.4	64	20.5	192	18.0	9	2.7	20	1.8
TOTAL ADOPTIONS	753	100.0	2547	100.0	312	100.0	1068	100.0	330	100.0	1092	100.0
TYPE OF ADOPTION												
COURT ADOPTION	492	65.3	1742	68.4	242	77.6	869	81.4	152	46.1	521	47.7
CULTURAL ADOPTION	116	15.4	441	17.3	2	0.6	3	0.3	114	34.5	434	39.7
TRIBAL ADOPTION	58	7.7	118	4.6	1	0.3	1	0.1	55	16.7	114	10.4
OUT OF STATE	87	11.6	246	9.7	67	21.5	195	18.3	9	2.7	23	2.1
AGE OF ADOPTEE												
<1 YEAR	130	17.3	436	17.1	30	9.6	87	8.1	91	27.6	310	28.4
1-4 YEARS	202	26.8	724	28.4	53	17.0	242	22.7	103	31.2	330	30.2
5-9 YEARS	220	29.2	738	29.0	122	39.1	388	36.3	69	20.9	259	23.7
10-17 YEARS	182	24.2	590	23.2	94	30.1	309	28.9	63	19.1	187	17.1
18+ YEARS	19	2.5	59	2.3	13	4.2	42	3.9	4	1.2	6	0.5
ADOPTING PARENTS												
TWO PARENT	448	59.5	1482	58.2	134	42.9	419	39.2	235	71.2	812	74.4
SINGLE PARENT	93	12.4	310	12.2	19	6.1	82	7.7	58	17.6	180	16.5
STEP-PARENT	212	28.2	755	29.6	159	51.0	567	53.1	37	11.2	100	9.2

	TOTAL				BLACK				ASIAN/PI			
	2003 NUMBER	2003 %	01-03 NUMBER	01-03 %	2003 NUMBER	2003 %	01-03 NUMBER	01-03 %	2003 NUMBER	2003 %	01-03 NUMBER	01-03 %
ADOPTIONS												
IN ALASKA	669	88.8	2307	90.6	24	85.7	77	87.5	17	77.3	95	90.5
OUTSIDE ALASKA	84	11.2	240	9.4	4	14.3	11	12.5	5	22.7	10	9.5
TOTAL ADOPTIONS	753	100.0	2547	100.0	28	100.0	88	100.0	22	100.0	105	100.0
TYPE OF ADOPTION												
COURT ADOPTION	492	65.3	1742	68.4	24	85.7	77	87.5	16	72.7	92	87.6
CULTURAL ADOPTION	116	15.4	441	17.3	0	0.0	0	0.0	0	0.0	1	1.0
TRIBAL ADOPTION	58	7.7	118	4.6	0	0.0	0	0.0	1	4.5	1	1.0
OUT OF STATE	87	11.6	246	9.7	4	14.3	11	12.5	5	22.7	11	10.5
AGE OF ADOPTEE												
<1 YEAR	130	17.3	436	17.1	2	7.1	5	5.7	0	0.0	11	10.5
1-4 YEARS	202	26.8	724	28.4	10	35.7	27	30.7	4	18.2	29	27.6
5-9 YEARS	220	29.2	738	29.0	9	32.1	30	34.1	9	40.9	29	27.6
10-17 YEARS	182	24.2	590	23.2	7	25.0	23	26.1	9	40.9	36	34.3
18+ YEARS	19	2.5	59	2.3	0	0.0	3	3.4	0	0.0	0	0.0
ADOPTING PARENTS												
TWO PARENT	448	59.5	1482	58.2	18	64.3	45	51.1	10	45.5	62	59.0
SINGLE PARENT	93	12.4	310	12.2	5	17.9	16	18.2	2	9.1	6	5.7
STEP-PARENT	212	28.2	755	29.6	5	17.9	27	30.7	10	45.5	37	35.2

TABLE 25 **ADOPTIONS BY BOROUGH OR CENSUS AREA OF OCCURRENCE**
AND RACE: ALASKA, 2003 AND 2001–2003

CENSUS AREA/BOROUGH	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 %	01–03 NUMBER	01–03 %	2003 NUMBER	2003 %	01–03 NUMBER	01–03 %	2003 NUMBER	2003 %	01–03 NUMBER	01–03 %
ALEUTIANS EAST BOROUGH												
TYPE OF ADOPTION												
COURT ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
CULTURAL ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TRIBAL ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL ADOPTIONS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
AGE OF ADOPTEE												
<1 YEAR	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1–4 YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5–9 YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10–17 YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
18+ YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ADOPTING PARENTS												
TWO PARENT	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
SINGLE PARENT	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
STEP-PARENT	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ALEUTIANS WEST CENSUS AREA												
TYPE OF ADOPTION												
COURT ADOPTION	0	0.0	3	100.0	0	0.0	0	0.0	0	0.0	3	100.0
CULTURAL ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TRIBAL ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL ADOPTIONS	0	0.0	3	100.0	0	0.0	0	0.0	0	0.0	3	100.0
AGE OF ADOPTEE												
<1 YEAR	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1–4 YEARS	0	0.0	2	66.7	0	0.0	0	0.0	0	0.0	2	66.7
5–9 YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10–17 YEARS	0	0.0	1	33.3	0	0.0	0	0.0	0	0.0	1	33.3
18+ YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ADOPTING PARENTS												
TWO PARENT	0	0.0	3	100.0	0	0.0	0	0.0	0	0.0	3	100.0
SINGLE PARENT	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
STEP-PARENT	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
MUNICIPALITY OF ANCHORAGE												
TYPE OF ADOPTION												
COURT ADOPTION	248	100.0	937	99.3	116	46.8	473	50.1	75	30.2	262	27.8
CULTURAL ADOPTION	0	0.0	7	0.7	0	0.0	0	0.0	0	0.0	7	0.7
TRIBAL ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL ADOPTIONS	248	100.0	944	100.0	116	46.8	473	50.1	75	30.2	269	28.5
AGE OF ADOPTEE												
<1 YEAR	26	10.5	99	10.5	15	6.0	48	5.1	8	3.2	34	3.6
1–4 YEARS	81	32.7	313	33.2	24	9.7	127	13.5	32	12.9	107	11.3
5–9 YEARS	81	32.7	290	30.7	44	17.7	160	16.9	23	9.3	83	8.8
10–17 YEARS	54	21.8	224	23.7	29	11.7	125	13.2	11	4.4	44	4.7
18+ YEARS	6	2.4	18	1.9	4	1.6	13	1.4	1	0.4	1	0.1
ADOPTING PARENTS												
TWO PARENT	146	58.9	526	55.7	53	21.4	204	21.6	52	21.0	199	21.1
SINGLE PARENT	33	13.3	126	13.3	10	4.0	49	5.2	15	6.0	51	5.4
STEP-PARENT	69	27.8	292	30.9	53	21.4	220	23.3	8	3.2	19	2.0

TABLE 25 ADOPTIONS BY BOROUGH OR CENSUS AREA OF OCCURRENCE AND RACE: ALASKA, 2003 AND 2001-2003

CENSUS AREA/BOROUGH	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 %	01-03 NUMBER	01-03 %	2003 NUMBER	2003 %	01-03 NUMBER	01-03 %	2003 NUMBER	2003 %	01-03 NUMBER	01-03 %
BETHEL CENSUS AREA												
TYPE OF ADOPTION												
COURT ADOPTION	10	20.4	41	25.5	1	2.0	2	1.2	7	14.3	36	22.4
CULTURAL ADOPTION	28	57.1	103	64.0	0	0.0	0	0.0	28	57.1	103	64.0
TRIBAL ADOPTION	11	22.4	17	10.6	0	0.0	0	0.0	11	22.4	16	9.9
TOTAL ADOPTIONS	49	100.0	161	100.0	1	2.0	2	1.2	46	93.9	155	96.3
AGE OF ADOPTEE												
<1 YEAR	20	40.8	72	44.7	0	0.0	0	0.0	20	40.8	71	44.1
1-4 YEARS	17	34.7	41	25.5	0	0.0	0	0.0	16	32.7	40	24.8
5-9 YEARS	8	16.3	30	18.6	1	2.0	2	1.2	6	12.2	26	16.1
10-17 YEARS	4	8.2	18	11.2	0	0.0	0	0.0	4	8.2	18	11.2
18+ YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ADOPTING PARENTS												
TWO PARENT	39	79.6	131	81.4	1	2.0	1	0.6	36	73.5	127	78.9
SINGLE PARENT	10	20.4	24	14.9	0	0.0	0	0.0	10	20.4	23	14.3
STEP-PARENT	0	0.0	6	3.7	0	0.0	1	0.6	0	0.0	5	3.1
BRISTOL BAY BOROUGH												
TYPE OF ADOPTION												
COURT ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
CULTURAL ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TRIBAL ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL ADOPTIONS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
AGE OF ADOPTEE												
<1 YEAR	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-4 YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5-9 YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10-17 YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
18+ YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ADOPTING PARENTS												
TWO PARENT	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
SINGLE PARENT	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
STEP-PARENT	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
DENALI BOROUGH												
TYPE OF ADOPTION												
COURT ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
CULTURAL ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TRIBAL ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL ADOPTIONS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
AGE OF ADOPTEE												
<1 YEAR	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-4 YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5-9 YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10-17 YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
18+ YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ADOPTING PARENTS												
TWO PARENT	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
SINGLE PARENT	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
STEP-PARENT	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

TABLE 25 **ADOPTIONS BY BOROUGH OR CENSUS AREA OF OCCURRENCE**
AND RACE: ALASKA, 2003 AND 2001–2003

CENSUS AREA/BOROUGH	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 %	01–03 NUMBER	01–03 %	2003 NUMBER	2003 %	01–03 NUMBER	01–03 %	2003 NUMBER	2003 %	01–03 NUMBER	01–03 %
DILLINGHAM CENSUS AREA												
TYPE OF ADOPTION												
COURT ADOPTION	6	42.9	12	42.9	0	0.0	0	0.0	6	42.9	12	42.9
CULTURAL ADOPTION	8	57.1	15	53.6	1	7.1	1	3.6	7	50.0	14	50.0
TRIBAL ADOPTION	0	0.0	1	3.6	0	0.0	0	0.0	0	0.0	1	3.6
TOTAL ADOPTIONS	14	100.0	28	100.0	1	7.1	1	3.6	13	92.9	27	96.4
AGE OF ADOPTEE												
<1 YEAR	6	42.9	10	35.7	1	7.1	1	3.6	5	35.7	9	32.1
1–4 YEARS	3	21.4	5	17.9	0	0.0	0	0.0	3	21.4	5	17.9
5–9 YEARS	2	14.3	7	25.0	0	0.0	0	0.0	2	14.3	7	25.0
10–17 YEARS	3	21.4	6	21.4	0	0.0	0	0.0	3	21.4	6	21.4
18+ YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ADOPTING PARENTS												
TWO PARENT	10	71.4	21	75.0	1	7.1	1	3.6	9	64.3	20	71.4
SINGLE PARENT	2	14.3	4	14.3	0	0.0	0	0.0	2	14.3	4	14.3
STEP-PARENT	2	14.3	3	10.7	0	0.0	0	0.0	2	14.3	3	10.7
FAIRBANKS NORTH STAR BOROUGH												
TYPE OF ADOPTION												
COURT ADOPTION	86	100.0	297	99.3	42	48.8	154	51.5	29	33.7	89	29.8
CULTURAL ADOPTION	0	0.0	2	0.7	0	0.0	0	0.0	0	0.0	2	0.7
TRIBAL ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL ADOPTIONS	86	100.0	299	100.0	42	48.8	154	51.5	29	33.7	91	30.4
AGE OF ADOPTEE												
<1 YEAR	11	12.8	25	8.4	6	7.0	14	4.7	3	3.5	6	2.0
1–4 YEARS	27	31.4	110	36.8	11	12.8	54	18.1	9	10.5	31	10.4
5–9 YEARS	29	33.7	93	31.1	17	19.8	48	16.1	8	9.3	32	10.7
10–17 YEARS	19	22.1	66	22.1	8	9.3	34	11.4	9	10.5	22	7.4
18+ YEARS	0	0.0	5	1.7	0	0.0	4	1.3	0	0.0	0	0.0
ADOPTING PARENTS												
TWO PARENT	57	66.3	165	55.2	24	27.9	63	21.1	21	24.4	64	21.4
SINGLE PARENT	7	8.1	36	12.0	2	2.3	14	4.7	3	3.5	16	5.4
STEP-PARENT	22	25.6	98	32.8	16	18.6	77	25.8	5	5.8	11	3.7
HAINES BOROUGH												
TYPE OF ADOPTION												
COURT ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
CULTURAL ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TRIBAL ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL ADOPTIONS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
AGE OF ADOPTEE												
<1 YEAR	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1–4 YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5–9 YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10–17 YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
18+ YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ADOPTING PARENTS												
TWO PARENT	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
SINGLE PARENT	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
STEP-PARENT	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

TABLE 25 **ADOPTIONS BY BOROUGH OR CENSUS AREA OF OCCURRENCE**
AND RACE: ALASKA, 2003 AND 2001–2003

CENSUS AREA/BOROUGH	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 %	01–03 NUMBER	01–03 %	2003 NUMBER	2003 %	01–03 NUMBER	01–03 %	2003 NUMBER	2003 %	01–03 NUMBER	01–03 %
JUNEAU BOROUGH												
TYPE OF ADOPTION												
COURT ADOPTION	29	96.7	96	98.0	15	50.0	38	38.8	9	30.0	34	34.7
CULTURAL ADOPTION	1	3.3	2	2.0	0	0.0	0	0.0	1	3.3	2	2.0
TRIBAL ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL ADOPTIONS	30	100.0	98	100.0	15	50.0	38	38.8	10	33.3	36	36.7
AGE OF ADOPTEE												
<1 YEAR	2	6.7	7	7.1	0	0.0	2	2.0	1	3.3	2	2.0
1–4 YEARS	5	16.7	27	27.6	2	6.7	10	10.2	1	3.3	8	8.2
5–9 YEARS	14	46.7	32	32.7	9	30.0	14	14.3	4	13.3	14	14.3
10–17 YEARS	9	30.0	30	30.6	4	13.3	10	10.2	4	13.3	12	12.2
18+ YEARS	0	0.0	2	2.0	0	0.0	2	2.0	0	0.0	0	0.0
ADOPTING PARENTS												
TWO PARENT	16	53.3	59	60.2	8	26.7	15	15.3	5	16.7	25	25.5
SINGLE PARENT	7	23.3	12	12.2	3	10.0	4	4.1	3	10.0	6	6.1
STEP-PARENT	7	23.3	27	27.6	4	13.3	19	19.4	2	6.7	5	5.1
KENAI PENINSULA BOROUGH												
TYPE OF ADOPTION												
COURT ADOPTION	33	97.1	109	96.5	17	50.0	61	54.0	5	14.7	18	15.9
CULTURAL ADOPTION	1	2.9	4	3.5	1	2.9	1	0.9	0	0.0	3	2.7
TRIBAL ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL ADOPTIONS	34	100.0	113	100.0	18	52.9	62	54.9	5	14.7	21	18.6
AGE OF ADOPTEE												
<1 YEAR	0	0.0	8	7.1	0	0.0	2	1.8	0	0.0	3	2.7
1–4 YEARS	15	44.1	35	31.0	6	17.6	18	15.9	2	5.9	4	3.5
5–9 YEARS	13	38.2	49	43.4	6	17.6	27	23.9	3	8.8	12	10.6
10–17 YEARS	6	17.6	20	17.7	6	17.6	14	12.4	0	0.0	2	1.8
18+ YEARS	0	0.0	1	0.9	0	0.0	1	0.9	0	0.0	0	0.0
ADOPTING PARENTS												
TWO PARENT	17	50.0	59	52.2	7	20.6	24	21.2	0	0.0	12	10.6
SINGLE PARENT	5	14.7	13	11.5	0	0.0	5	4.4	5	14.7	5	4.4
STEP-PARENT	12	35.3	41	36.3	11	32.4	33	29.2	0	0.0	4	3.5
KETCHIKAN GATEWAY BOROUGH												
TYPE OF ADOPTION												
COURT ADOPTION	14	100.0	35	100.0	5	35.7	19	54.3	7	50.0	12	34.3
CULTURAL ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TRIBAL ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL ADOPTIONS	14	100.0	35	100.0	5	35.7	19	54.3	7	50.0	12	34.3
AGE OF ADOPTEE												
<1 YEAR	1	7.1	3	8.6	1	7.1	1	2.9	0	0.0	1	2.9
1–4 YEARS	4	28.6	9	25.7	0	0.0	3	8.6	2	14.3	3	8.6
5–9 YEARS	4	28.6	14	40.0	3	21.4	10	28.6	1	7.1	4	11.4
10–17 YEARS	4	28.6	8	22.9	1	7.1	5	14.3	3	21.4	3	8.6
18+ YEARS	1	7.1	1	2.9	0	0.0	0	0.0	1	7.1	1	2.9
ADOPTING PARENTS												
TWO PARENT	6	42.9	14	40.0	1	7.1	3	8.6	3	21.4	7	20.0
SINGLE PARENT	1	7.1	1	2.9	1	7.1	1	2.9	0	0.0	0	0.0
STEP-PARENT	7	50.0	20	57.1	3	21.4	15	42.9	4	28.6	5	14.3

TABLE 25

**ADOPTIONS BY BOROUGH OR CENSUS AREA OF OCCURRENCE
AND RACE: ALASKA, 2003 AND 2001-2003**

CENSUS AREA/BOROUGH	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 %	01-03 NUMBER	01-03 %	2003 NUMBER	2003 %	01-03 NUMBER	01-03 %	2003 NUMBER	2003 %	01-03 NUMBER	01-03 %
KODIAK ISLAND BOROUGH												
TYPE OF ADOPTION												
COURT ADOPTION	11	91.7	29	90.6	6	50.0	14	43.8	2	16.7	6	18.8
CULTURAL ADOPTION	1	8.3	3	9.4	0	0.0	0	0.0	1	8.3	3	9.4
TRIBAL ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL ADOPTIONS	12	100.0	32	100.0	6	50.0	14	43.8	3	25.0	9	28.1
AGE OF ADOPTEE												
<1 YEAR	0	0.0	1	3.1	0	0.0	1	3.1	0	0.0	0	0.0
1-4 YEARS	2	16.7	9	28.1	0	0.0	0	0.0	2	16.7	6	18.8
5-9 YEARS	6	50.0	11	34.4	4	33.3	6	18.8	1	8.3	3	9.4
10-17 YEARS	4	33.3	10	31.3	2	16.7	6	18.8	0	0.0	0	0.0
18+ YEARS	0	0.0	1	3.1	0	0.0	1	3.1	0	0.0	0	0.0
ADOPTING PARENTS												
TWO PARENT	0	0.0	13	40.6	0	0.0	3	9.4	0	0.0	6	18.8
SINGLE PARENT	4	33.3	6	18.8	0	0.0	0	0.0	1	8.3	1	3.1
STEP-PARENT	8	66.7	13	40.6	6	50.0	11	34.4	2	16.7	2	6.3
LAKE AND PENINSULA BOROUGH												
TYPE OF ADOPTION												
COURT ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
CULTURAL ADOPTION	1	100.0	4	100.0	0	0.0	0	0.0	1	100.0	4	100.0
TRIBAL ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL ADOPTIONS	1	100.0	4	100.0	0	0.0	0	0.0	1	100.0	4	100.0
AGE OF ADOPTEE												
<1 YEAR	0	0.0	2	50.0	0	0.0	0	0.0	0	0.0	2	50.0
1-4 YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5-9 YEARS	0	0.0	1	25.0	0	0.0	0	0.0	0	0.0	1	25.0
10-17 YEARS	1	100.0	1	25.0	0	0.0	0	0.0	1	100.0	1	25.0
18+ YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ADOPTING PARENTS												
TWO PARENT	0	0.0	2	50.0	0	0.0	0	0.0	0	0.0	2	50.0
SINGLE PARENT	1	100.0	1	25.0	0	0.0	0	0.0	1	100.0	1	25.0
STEP-PARENT	0	0.0	1	25.0	0	0.0	0	0.0	0	0.0	1	25.0
MATANUSKA-SUSITNA BOROUGH												
TYPE OF ADOPTION												
COURT ADOPTION	33	97.1	96	93.2	30	88.2	81	78.6	2	5.9	5	4.9
CULTURAL ADOPTION	0	0.0	1	1.0	0	0.0	0	0.0	0	0.0	1	1.0
TRIBAL ADOPTION	1	2.9	6	5.8	1	2.9	1	1.0	0	0.0	5	4.9
TOTAL ADOPTIONS	34	100.0	103	100.0	31	91.2	82	79.6	2	5.9	11	10.7
AGE OF ADOPTEE												
<1 YEAR	2	5.9	8	7.8	1	2.9	6	5.8	0	0.0	1	1.0
1-4 YEARS	3	8.8	18	17.5	3	8.8	12	11.7	0	0.0	2	1.9
5-9 YEARS	9	26.5	32	31.1	9	26.5	28	27.2	0	0.0	0	0.0
10-17 YEARS	18	52.9	40	38.8	16	47.1	32	31.1	2	5.9	7	6.8
18+ YEARS	2	5.9	5	4.9	2	5.9	4	3.9	0	0.0	1	1.0
ADOPTING PARENTS												
TWO PARENT	13	38.2	39	37.9	12	35.3	28	27.2	0	0.0	3	2.9
SINGLE PARENT	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
STEP-PARENT	21	61.8	64	62.1	19	55.9	54	52.4	2	5.9	8	7.8

TABLE 25 ADOPTIONS BY BOROUGH OR CENSUS AREA OF OCCURRENCE AND RACE: ALASKA, 2003 AND 2001-2003

CENSUS AREA/BOROUGH	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 %	01-03 NUMBER	01-03 %	2003 NUMBER	2003 %	01-03 NUMBER	01-03 %	2003 NUMBER	2003 %	01-03 NUMBER	01-03 %
NOME CENSUS AREA												
TYPE OF ADOPTION												
COURT ADOPTION	2	8.0	6	8.3	0	0.0	0	0.0	2	8.0	6	8.3
CULTURAL ADOPTION	16	64.0	54	75.0	0	0.0	0	0.0	16	64.0	54	75.0
TRIBAL ADOPTION	7	28.0	12	16.7	0	0.0	0	0.0	7	28.0	12	16.7
TOTAL ADOPTIONS	25	100.0	72	100.0	0	0.0	0	0.0	25	100.0	72	100.0
AGE OF ADOPTEE												
<1 YEAR	11	44.0	37	51.4	0	0.0	0	0.0	11	44.0	37	51.4
1-4 YEARS	9	36.0	20	27.8	0	0.0	0	0.0	9	36.0	20	27.8
5-9 YEARS	2	8.0	6	8.3	0	0.0	0	0.0	2	8.0	6	8.3
10-17 YEARS	3	12.0	9	12.5	0	0.0	0	0.0	3	12.0	9	12.5
18+ YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ADOPTING PARENTS												
TWO PARENT	21	84.0	57	79.2	0	0.0	0	0.0	21	84.0	57	79.2
SINGLE PARENT	2	8.0	9	12.5	0	0.0	0	0.0	2	8.0	9	12.5
STEP-PARENT	2	8.0	6	8.3	0	0.0	0	0.0	2	8.0	6	8.3
NORTH SLOPE BOROUGH												
TYPE OF ADOPTION												
COURT ADOPTION	9	56.3	21	29.2	3	18.8	6	8.3	6	37.5	15	20.8
CULTURAL ADOPTION	6	37.5	50	69.4	0	0.0	0	0.0	6	37.5	50	69.4
TRIBAL ADOPTION	1	6.3	1	1.4	0	0.0	0	0.0	1	6.3	1	1.4
TOTAL ADOPTIONS	16	100.0	72	100.0	3	18.8	6	8.3	13	81.3	66	91.7
AGE OF ADOPTEE												
<1 YEAR	4	25.0	25	34.7	0	0.0	0	0.0	4	25.0	25	34.7
1-4 YEARS	5	31.3	20	27.8	1	6.3	1	1.4	4	25.0	19	26.4
5-9 YEARS	5	31.3	18	25.0	2	12.5	3	4.2	3	18.8	15	20.8
10-17 YEARS	2	12.5	9	12.5	0	0.0	2	2.8	2	12.5	7	9.7
18+ YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ADOPTING PARENTS												
TWO PARENT	13	81.3	58	80.6	3	18.8	6	8.3	10	62.5	52	72.2
SINGLE PARENT	3	18.8	14	19.4	0	0.0	0	0.0	3	18.8	14	19.4
STEP-PARENT	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
NORTHWEST ARCTIC BOROUGH												
TYPE OF ADOPTION												
COURT ADOPTION	0	0.0	16	16.3	0	0.0	0	0.0	0	0.0	16	16.3
CULTURAL ADOPTION	12	42.9	48	49.0	0	0.0	0	0.0	12	42.9	47	48.0
TRIBAL ADOPTION	16	57.1	34	34.7	0	0.0	0	0.0	16	57.1	34	34.7
TOTAL ADOPTIONS	28	100.0	98	100.0	0	0.0	0	0.0	28	100.0	97	99.0
AGE OF ADOPTEE												
<1 YEAR	8	28.6	31	31.6	0	0.0	0	0.0	8	28.6	30	30.6
1-4 YEARS	5	17.9	28	28.6	0	0.0	0	0.0	5	17.9	28	28.6
5-9 YEARS	5	17.9	16	16.3	0	0.0	0	0.0	5	17.9	16	16.3
10-17 YEARS	10	35.7	23	23.5	0	0.0	0	0.0	10	35.7	23	23.5
18+ YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ADOPTING PARENTS												
TWO PARENT	23	82.1	76	77.6	0	0.0	0	0.0	23	82.1	75	76.5
SINGLE PARENT	1	3.6	13	13.3	0	0.0	0	0.0	1	3.6	13	13.3
STEP-PARENT	4	14.3	9	9.2	0	0.0	0	0.0	4	14.3	9	9.2

TABLE 25

**ADOPTIONS BY BOROUGH OR CENSUS AREA OF OCCURRENCE
AND RACE: ALASKA, 2003 AND 2001-2003**

CENSUS AREA/BOROUGH	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 %	01-03 NUMBER	01-03 %	2003 NUMBER	2003 %	01-03 NUMBER	01-03 %	2003 NUMBER	2003 %	01-03 NUMBER	01-03 %
PRINCE OF WALES-OUTER KETCHIKAN CENSUS AREA												
TYPE OF ADOPTION												
COURT ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
CULTURAL ADOPTION	0	0.0	1	50.0	0	0.0	0	0.0	0	0.0	1	50.0
TRIBAL ADOPTION	1	100.0	1	50.0	0	0.0	0	0.0	1	100.0	1	50.0
TOTAL ADOPTIONS	1	100.0	2	100.0	0	0.0	0	0.0	1	100.0	2	100.0
AGE OF ADOPTEE												
<1 YEAR	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-4 YEARS	1	100.0	2	100.0	0	0.0	0	0.0	1	100.0	2	100.0
5-9 YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10-17 YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
18+ YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ADOPTING PARENTS												
TWO PARENT	1	100.0	2	100.0	0	0.0	0	0.0	1	100.0	2	100.0
SINGLE PARENT	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
STEP-PARENT	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
SITKA BOROUGH												
TYPE OF ADOPTION												
COURT ADOPTION	6	75.0	19	90.5	3	37.5	10	47.6	2	25.0	2	9.5
CULTURAL ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TRIBAL ADOPTION	2	25.0	2	9.5	0	0.0	0	0.0	1	12.5	1	4.8
TOTAL ADOPTIONS	8	100.0	21	100.0	3	37.5	10	47.6	3	37.5	3	14.3
AGE OF ADOPTEE												
<1 YEAR	2	25.0	2	9.5	0	0.0	0	0.0	2	25.0	2	9.5
1-4 YEARS	3	37.5	8	38.1	1	12.5	1	4.8	1	12.5	1	4.8
5-9 YEARS	2	25.0	6	28.6	2	25.0	6	28.6	0	0.0	0	0.0
10-17 YEARS	1	12.5	5	23.8	0	0.0	3	14.3	0	0.0	0	0.0
18+ YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ADOPTING PARENTS												
TWO PARENT	5	62.5	11	52.4	1	12.5	1	4.8	3	37.5	3	14.3
SINGLE PARENT	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
STEP-PARENT	3	37.5	10	47.6	2	25.0	9	42.9	0	0.0	0	0.0
SKAGWAY-HOONAH-ANGOON CENSUS AREA												
TYPE OF ADOPTION												
COURT ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
CULTURAL ADOPTION	0	0.0	3	100.0	0	0.0	0	0.0	0	0.0	3	100.0
TRIBAL ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL ADOPTIONS	0	0.0	3	100.0	0	0.0	0	0.0	0	0.0	3	100.0
AGE OF ADOPTEE												
<1 YEAR	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-4 YEARS	0	0.0	1	33.3	0	0.0	0	0.0	0	0.0	1	33.3
5-9 YEARS	0	0.0	1	33.3	0	0.0	0	0.0	0	0.0	1	33.3
10-17 YEARS	0	0.0	1	33.3	0	0.0	0	0.0	0	0.0	1	33.3
18+ YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ADOPTING PARENTS												
TWO PARENT	0	0.0	2	66.7	0	0.0	0	0.0	0	0.0	2	66.7
SINGLE PARENT	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
STEP-PARENT	0	0.0	1	33.3	0	0.0	0	0.0	0	0.0	1	33.3

TABLE 25 **ADOPTIONS BY BOROUGH OR CENSUS AREA OF OCCURRENCE**
AND RACE: ALASKA, 2003 AND 2001-2003

CENSUS AREA/BOROUGH	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 %	01-03 NUMBER	01-03 %	2003 NUMBER	2003 %	01-03 NUMBER	01-03 %	2003 NUMBER	2003 %	01-03 NUMBER	01-03 %
SOUTHEAST FAIRBANKS CENSUS AREA												
TYPE OF ADOPTION												
COURT ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
CULTURAL ADOPTION	2	100.0	4	100.0	0	0.0	0	0.0	2	100.0	4	100.0
TRIBAL ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL ADOPTIONS	2	100.0	4	100.0	0	0.0	0	0.0	2	100.0	4	100.0
AGE OF ADOPTEE												
<1 YEAR	1	50.0	1	25.0	0	0.0	0	0.0	1	50.0	1	25.0
1-4 YEARS	1	50.0	2	50.0	0	0.0	0	0.0	1	50.0	2	50.0
5-9 YEARS	0	0.0	1	25.0	0	0.0	0	0.0	0	0.0	1	25.0
10-17 YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
18+ YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ADOPTING PARENTS												
TWO PARENT	2	100.0	4	100.0	0	0.0	0	0.0	2	100.0	4	100.0
SINGLE PARENT	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
STEP-PARENT	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
VALDEZ-CORDOVA CENSUS AREA												
TYPE OF ADOPTION												
COURT ADOPTION	4	66.7	19	79.2	4	66.7	9	37.5	0	0.0	4	16.7
CULTURAL ADOPTION	1	16.7	3	12.5	0	0.0	0	0.0	1	16.7	2	8.3
TRIBAL ADOPTION	1	16.7	2	8.3	0	0.0	0	0.0	1	16.7	2	8.3
TOTAL ADOPTIONS	6	100.0	24	100.0	4	66.7	9	37.5	2	33.3	8	33.3
AGE OF ADOPTEE												
<1 YEAR	1	16.7	4	16.7	0	0.0	0	0.0	1	16.7	2	8.3
1-4 YEARS	0	0.0	5	20.8	0	0.0	2	8.3	0	0.0	1	4.2
5-9 YEARS	2	33.3	10	41.7	1	16.7	3	12.5	1	16.7	5	20.8
10-17 YEARS	3	50.0	4	16.7	3	50.0	3	12.5	0	0.0	0	0.0
18+ YEARS	0	0.0	1	4.2	0	0.0	1	4.2	0	0.0	0	0.0
ADOPTING PARENTS												
TWO PARENT	2	33.3	13	54.2	1	16.7	2	8.3	1	16.7	5	20.8
SINGLE PARENT	0	0.0	2	8.3	0	0.0	0	0.0	0	0.0	1	4.2
STEP-PARENT	4	66.7	9	37.5	3	50.0	7	29.2	1	16.7	2	8.3
WADE HAMPTON CENSUS AREA												
TYPE OF ADOPTION												
COURT ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
CULTURAL ADOPTION	36	69.2	109	78.4	0	0.0	0	0.0	36	69.2	108	77.7
TRIBAL ADOPTION	16	30.8	30	21.6	0	0.0	0	0.0	15	28.8	29	20.9
TOTAL ADOPTIONS	52	100.0	139	100.0	0	0.0	0	0.0	51	98.1	137	98.6
AGE OF ADOPTEE												
<1 YEAR	27	51.9	77	55.4	0	0.0	0	0.0	26	50.0	76	54.7
1-4 YEARS	11	21.2	30	21.6	0	0.0	0	0.0	11	21.2	29	20.9
5-9 YEARS	6	11.5	14	10.1	0	0.0	0	0.0	6	11.5	14	10.1
10-17 YEARS	7	13.5	17	12.2	0	0.0	0	0.0	7	13.5	17	12.2
18+ YEARS	1	1.9	1	0.7	0	0.0	0	0.0	1	1.9	1	0.7
ADOPTING PARENTS												
TWO PARENT	42	80.8	108	77.7	0	0.0	0	0.0	41	78.8	106	76.3
SINGLE PARENT	9	17.3	24	17.3	0	0.0	0	0.0	9	17.3	24	17.3
STEP-PARENT	1	1.9	7	5.0	0	0.0	0	0.0	1	1.9	7	5.0

TABLE 25 ADOPTIONS BY BOROUGH OR CENSUS AREA OF OCCURRENCE AND RACE: ALASKA, 2003 AND 2001-2003

CENSUS AREA/BOROUGH	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 %	01-03 NUMBER	01-03 %	2003 NUMBER	2003 %	01-03 NUMBER	01-03 %	2003 NUMBER	2003 %	01-03 NUMBER	01-03 %
WRANGELL-PETERSBURG CENSUS AREA												
TYPE OF ADOPTION												
COURT ADOPTION	1	100.0	5	100.0	0	0.0	2	40.0	0	0.0	1	20.0
CULTURAL ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TRIBAL ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL ADOPTIONS	1	100.0	5	100.0	0	0.0	2	40.0	0	0.0	1	20.0
AGE OF ADOPTEE												
<1 YEAR	0	0.0	1	20.0	0	0.0	0	0.0	0	0.0	0	0.0
1-4 YEARS	1	100.0	1	20.0	0	0.0	0	0.0	0	0.0	0	0.0
5-9 YEARS	0	0.0	2	40.0	0	0.0	1	20.0	0	0.0	1	20.0
10-17 YEARS	0	0.0	1	20.0	0	0.0	1	20.0	0	0.0	0	0.0
18+ YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ADOPTING PARENTS												
TWO PARENT	1	100.0	3	60.0	0	0.0	1	20.0	0	0.0	0	0.0
SINGLE PARENT	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
STEP-PARENT	0	0.0	2	40.0	0	0.0	1	20.0	0	0.0	1	20.0
YAKUTAT BOROUGH												
TYPE OF ADOPTION												
COURT ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
CULTURAL ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TRIBAL ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL ADOPTIONS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
AGE OF ADOPTEE												
<1 YEAR	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-4 YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5-9 YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10-17 YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
18+ YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ADOPTING PARENTS												
TWO PARENT	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
SINGLE PARENT	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
STEP-PARENT	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
YUKON-KOYUKUK CENSUS AREA												
TYPE OF ADOPTION												
COURT ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
CULTURAL ADOPTION	3	60.0	28	70.0	0	0.0	1	2.5	3	60.0	26	65.0
TRIBAL ADOPTION	2	40.0	12	30.0	0	0.0	0	0.0	2	40.0	12	30.0
TOTAL ADOPTIONS	5	100.0	40	100.0	0	0.0	1	2.5	5	100.0	38	95.0
AGE OF ADOPTEE												
<1 YEAR	1	20.0	6	15.0	0	0.0	0	0.0	1	20.0	6	15.0
1-4 YEARS	1	20.0	13	32.5	0	0.0	0	0.0	1	20.0	12	30.0
5-9 YEARS	2	40.0	13	32.5	0	0.0	0	0.0	2	40.0	13	32.5
10-17 YEARS	1	20.0	8	20.0	0	0.0	1	2.5	1	20.0	7	17.5
18+ YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ADOPTING PARENTS												
TWO PARENT	1	20.0	24	60.0	0	0.0	0	0.0	1	20.0	23	57.5
SINGLE PARENT	2	40.0	9	22.5	0	0.0	0	0.0	2	40.0	9	22.5
STEP-PARENT	2	40.0	7	17.5	0	0.0	1	2.5	2	40.0	6	15.0

TABLE 26 ADOPTIONS BY NATIVE REGIONAL CORPORATION OF OCCURRENCE AND RACE: ALASKA, 2003 AND 2001-2003

NATIVE REGIONAL CORPORATION	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 %	01-03 NUMBER	01-03 %	2003 NUMBER	2003 %	01-03 NUMBER	01-03 %	2003 NUMBER	2003 %	01-03 NUMBER	01-03 %
AHTNA INCORPORATED												
TYPE OF ADOPTION												
COURT ADOPTION	0	0.0	2	28.6	0	0.0	0	0.0	0	0.0	2	28.6
CULTURAL ADOPTION	1	50.0	3	42.9	0	0.0	0	0.0	1	50.0	2	28.6
TRIBAL ADOPTION	1	50.0	2	28.6	0	0.0	0	0.0	1	50.0	2	28.6
TOTAL ADOPTIONS	2	100.0	7	100.0	0	0.0	0	0.0	2	100.0	6	85.7
AGE OF ADOPTEE												
<1 YEAR	1	50.0	3	42.9	0	0.0	0	0.0	1	50.0	2	28.6
1-4 YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5-9 YEARS	1	50.0	4	57.1	0	0.0	0	0.0	1	50.0	4	57.1
10-17 YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
18+ YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ADOPTING PARENTS												
TWO PARENT	1	50.0	6	85.7	0	0.0	0	0.0	1	50.0	5	71.4
SINGLE PARENT	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
STEP-PARENT	1	50.0	1	14.3	0	0.0	0	0.0	1	50.0	1	14.3
ALEUT CORPORATION												
TYPE OF ADOPTION												
COURT ADOPTION	0	0.0	3	100.0	0	0.0	0	0.0	0	0.0	3	100.0
CULTURAL ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TRIBAL ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL ADOPTIONS	0	0.0	3	100.0	0	0.0	0	0.0	0	0.0	3	100.0
AGE OF ADOPTEE												
<1 YEAR	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-4 YEARS	0	0.0	2	66.7	0	0.0	0	0.0	0	0.0	2	66.7
5-9 YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10-17 YEARS	0	0.0	1	33.3	0	0.0	0	0.0	0	0.0	1	33.3
18+ YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ADOPTING PARENTS												
TWO PARENT	0	0.0	3	100.0	0	0.0	0	0.0	0	0.0	3	100.0
SINGLE PARENT	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
STEP-PARENT	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ARCTIC SLOPE REGIONAL CORPORATION												
TYPE OF ADOPTION												
COURT ADOPTION	9	56.3	21	29.2	3	18.8	6	8.3	6	37.5	15	20.8
CULTURAL ADOPTION	6	37.5	50	69.4	0	0.0	0	0.0	6	37.5	50	69.4
TRIBAL ADOPTION	1	6.3	1	1.4	0	0.0	0	0.0	1	6.3	1	1.4
TOTAL ADOPTIONS	16	100.0	72	100.0	3	18.8	6	8.3	13	81.3	66	91.7
AGE OF ADOPTEE												
<1 YEAR	4	25.0	25	34.7	0	0.0	0	0.0	4	25.0	25	34.7
1-4 YEARS	5	31.3	20	27.8	1	6.3	1	1.4	4	25.0	19	26.4
5-9 YEARS	5	31.3	18	25.0	2	12.5	3	4.2	3	18.8	15	20.8
10-17 YEARS	2	12.5	9	12.5	0	0.0	2	2.8	2	12.5	7	9.7
18+ YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ADOPTING PARENTS												
TWO PARENT	13	81.3	58	80.6	3	18.8	6	8.3	10	62.5	52	72.2
SINGLE PARENT	3	18.8	14	19.4	0	0.0	0	0.0	3	18.8	14	19.4
STEP-PARENT	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

TABLE 26 ADOPTIONS BY NATIVE REGIONAL CORPORATION OF OCCURRENCE AND RACE: ALASKA, 2003 AND 2001-2003

NATIVE REGIONAL CORPORATION	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 %	01-03 NUMBER	01-03 %	2003 NUMBER	2003 %	01-03 NUMBER	01-03 %	2003 NUMBER	2003 %	01-03 NUMBER	01-03 %
BERING STRAITS NATIVE CORPORATION												
TYPE OF ADOPTION												
COURT ADOPTION	2	8.0	6	8.3	0	0.0	0	0.0	2	8.0	6	8.3
CULTURAL ADOPTION	16	64.0	54	75.0	0	0.0	0	0.0	16	64.0	54	75.0
TRIBAL ADOPTION	7	28.0	12	16.7	0	0.0	0	0.0	7	28.0	12	16.7
TOTAL ADOPTIONS	25	100.0	72	100.0	0	0.0	0	0.0	25	100.0	72	100.0
AGE OF ADOPTEE												
<1 YEAR	11	44.0	37	51.4	0	0.0	0	0.0	11	44.0	37	51.4
1-4 YEARS	9	36.0	20	27.8	0	0.0	0	0.0	9	36.0	20	27.8
5-9 YEARS	2	8.0	6	8.3	0	0.0	0	0.0	2	8.0	6	8.3
10-17 YEARS	3	12.0	9	12.5	0	0.0	0	0.0	3	12.0	9	12.5
18+ YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ADOPTING PARENTS												
TWO PARENT	21	84.0	57	79.2	0	0.0	0	0.0	21	84.0	57	79.2
SINGLE PARENT	2	8.0	9	12.5	0	0.0	0	0.0	2	8.0	9	12.5
STEP-PARENT	2	8.0	6	8.3	0	0.0	0	0.0	2	8.0	6	8.3
BRISTOL BAY NATIVE CORPORATION												
TYPE OF ADOPTION												
COURT ADOPTION	6	40.0	12	37.5	0	0.0	0	0.0	6	40.0	12	37.5
CULTURAL ADOPTION	9	60.0	19	59.4	1	6.7	1	3.1	8	53.3	18	56.3
TRIBAL ADOPTION	0	0.0	1	3.1	0	0.0	0	0.0	0	0.0	1	3.1
TOTAL ADOPTIONS	15	100.0	32	100.0	1	6.7	1	3.1	14	93.3	31	96.9
AGE OF ADOPTEE												
<1 YEAR	6	40.0	12	37.5	1	6.7	1	3.1	5	33.3	11	34.4
1-4 YEARS	3	20.0	5	15.6	0	0.0	0	0.0	3	20.0	5	15.6
5-9 YEARS	2	13.3	8	25.0	0	0.0	0	0.0	2	13.3	8	25.0
10-17 YEARS	4	26.7	7	21.9	0	0.0	0	0.0	4	26.7	7	21.9
18+ YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ADOPTING PARENTS												
TWO PARENT	10	66.7	23	71.9	1	6.7	1	3.1	9	60.0	22	68.8
SINGLE PARENT	3	20.0	5	15.6	0	0.0	0	0.0	3	20.0	5	15.6
STEP-PARENT	2	13.3	4	12.5	0	0.0	0	0.0	2	13.3	4	12.5
CALISTA CORPORATION												
TYPE OF ADOPTION												
COURT ADOPTION	10	9.9	41	13.7	1	1.0	2	0.7	7	6.9	36	12.0
CULTURAL ADOPTION	64	63.4	212	70.7	0	0.0	0	0.0	64	63.4	211	70.3
TRIBAL ADOPTION	27	26.7	47	15.7	0	0.0	0	0.0	26	25.7	45	15.0
TOTAL ADOPTIONS	101	100.0	300	100.0	1	1.0	2	0.7	97	96.0	292	97.3
AGE OF ADOPTEE												
<1 YEAR	47	46.5	149	49.7	0	0.0	0	0.0	46	45.5	147	49.0
1-4 YEARS	28	27.7	71	23.7	0	0.0	0	0.0	27	26.7	69	23.0
5-9 YEARS	14	13.9	44	14.7	1	1.0	2	0.7	12	11.9	40	13.3
10-17 YEARS	11	10.9	35	11.7	0	0.0	0	0.0	11	10.9	35	11.7
18+ YEARS	1	1.0	1	0.3	0	0.0	0	0.0	1	1.0	1	0.3
ADOPTING PARENTS												
TWO PARENT	81	80.2	239	79.7	1	1.0	1	0.3	77	76.2	233	77.7
SINGLE PARENT	19	18.8	48	16.0	0	0.0	0	0.0	19	18.8	47	15.7
STEP-PARENT	1	1.0	13	4.3	0	0.0	1	0.3	1	1.0	12	4.0

TABLE 26 ADOPTIONS BY NATIVE REGIONAL CORPORATION OF OCCURRENCE AND RACE: ALASKA, 2003 AND 2001-2003

NATIVE REGIONAL CORPORATION	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 %	01-03 NUMBER	01-03 %	2003 NUMBER	2003 %	01-03 NUMBER	01-03 %	2003 NUMBER	2003 %	01-03 NUMBER	01-03 %
CHUGACH ALASKA CORPORATION												
TYPE OF ADOPTION												
COURT ADOPTION	7	100.0	22	95.7	6	85.7	13	56.5	0	0.0	2	8.7
CULTURAL ADOPTION	0	0.0	1	4.3	0	0.0	0	0.0	0	0.0	1	4.3
TRIBAL ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL ADOPTIONS	7	100.0	23	100.0	6	85.7	13	56.5	0	0.0	3	13.0
AGE OF ADOPTEE												
<1 YEAR	0	0.0	2	8.7	0	0.0	0	0.0	0	0.0	1	4.3
1-4 YEARS	1	14.3	6	26.1	0	0.0	2	8.7	0	0.0	1	4.3
5-9 YEARS	2	28.6	9	39.1	2	28.6	6	26.1	0	0.0	1	4.3
10-17 YEARS	4	57.1	5	21.7	4	57.1	4	17.4	0	0.0	0	0.0
18+ YEARS	0	0.0	1	4.3	0	0.0	1	4.3	0	0.0	0	0.0
ADOPTING PARENTS												
TWO PARENT	4	57.1	12	52.2	3	42.9	5	21.7	0	0.0	1	4.3
SINGLE PARENT	0	0.0	3	13.0	0	0.0	1	4.3	0	0.0	1	4.3
STEP-PARENT	3	42.9	8	34.8	3	42.9	7	30.4	0	0.0	1	4.3
COOK INLET REGION INCORPORATED												
TYPE OF ADOPTION												
COURT ADOPTION	311	99.4	1137	98.5	161	51.4	611	52.9	82	26.2	285	24.7
CULTURAL ADOPTION	1	0.3	11	1.0	1	0.3	1	0.1	0	0.0	10	0.9
TRIBAL ADOPTION	1	0.3	6	0.5	1	0.3	1	0.1	0	0.0	5	0.4
TOTAL ADOPTIONS	313	100.0	1154	100.0	163	52.1	613	53.1	82	26.2	300	26.0
AGE OF ADOPTEE												
<1 YEAR	28	8.9	114	9.9	16	5.1	56	4.9	8	2.6	37	3.2
1-4 YEARS	98	31.3	365	31.6	33	10.5	157	13.6	34	10.9	113	9.8
5-9 YEARS	102	32.6	368	31.9	58	18.5	212	18.4	26	8.3	95	8.2
10-17 YEARS	77	24.6	283	24.5	50	16.0	170	14.7	13	4.2	53	4.6
18+ YEARS	8	2.6	24	2.1	6	1.9	18	1.6	1	0.3	2	0.2
ADOPTING PARENTS												
TWO PARENT	173	55.3	619	53.6	70	22.4	253	21.9	52	16.6	213	18.5
SINGLE PARENT	38	12.1	138	12.0	10	3.2	53	4.6	20	6.4	56	4.9
STEP-PARENT	102	32.6	397	34.4	83	26.5	307	26.6	10	3.2	31	2.7
DOYON LIMITED												
TYPE OF ADOPTION												
COURT ADOPTION	86	92.5	297	86.6	42	45.2	154	44.9	29	31.2	89	25.9
CULTURAL ADOPTION	5	5.4	34	9.9	0	0.0	1	0.3	5	5.4	32	9.3
TRIBAL ADOPTION	2	2.2	12	3.5	0	0.0	0	0.0	2	2.2	12	3.5
TOTAL ADOPTIONS	93	100.0	343	100.0	42	45.2	155	45.2	36	38.7	133	38.8
AGE OF ADOPTEE												
<1 YEAR	13	14.0	32	9.3	6	6.5	14	4.1	5	5.4	13	3.8
1-4 YEARS	29	31.2	125	36.4	11	11.8	54	15.7	11	11.8	45	13.1
5-9 YEARS	31	33.3	107	31.2	17	18.3	48	14.0	10	10.8	46	13.4
10-17 YEARS	20	21.5	74	21.6	8	8.6	35	10.2	10	10.8	29	8.5
18+ YEARS	0	0.0	5	1.5	0	0.0	4	1.2	0	0.0	0	0.0
ADOPTING PARENTS												
TWO PARENT	60	64.5	193	56.3	24	25.8	63	18.4	24	25.8	91	26.5
SINGLE PARENT	9	9.7	45	13.1	2	2.2	14	4.1	5	5.4	25	7.3
STEP-PARENT	24	25.8	105	30.6	16	17.2	78	22.7	7	7.5	17	5.0

TABLE 26 ADOPTIONS BY NATIVE REGIONAL CORPORATION OF OCCURRENCE AND RACE: ALASKA, 2003 AND 2001-2003

NATIVE REGIONAL CORPORATION	TOTAL				WHITE				NATIVE			
	2003 NUMBER	2003 %	01-03 NUMBER	01-03 %	2003 NUMBER	2003 %	01-03 NUMBER	01-03 %	2003 NUMBER	2003 %	01-03 NUMBER	01-03 %
KONIAG INCORPORATED												
TYPE OF ADOPTION												
COURT ADOPTION	11	91.7	29	90.6	6	50.0	14	43.8	2	16.7	6	18.8
CULTURAL ADOPTION	1	8.3	3	9.4	0	0.0	0	0.0	1	8.3	3	9.4
TRIBAL ADOPTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL ADOPTIONS	12	100.0	32	100.0	6	50.0	14	43.8	3	25.0	9	28.1
AGE OF ADOPTEE												
<1 YEAR	0	0.0	1	3.1	0	0.0	1	3.1	0	0.0	0	0.0
1-4 YEARS	2	16.7	9	28.1	0	0.0	0	0.0	2	16.7	6	18.8
5-9 YEARS	6	50.0	11	34.4	4	33.3	6	18.8	1	8.3	3	9.4
10-17 YEARS	4	33.3	10	31.3	2	16.7	6	18.8	0	0.0	0	0.0
18+ YEARS	0	0.0	1	3.1	0	0.0	1	3.1	0	0.0	0	0.0
ADOPTING PARENTS												
TWO PARENT	0	0.0	13	40.6	0	0.0	3	9.4	0	0.0	6	18.8
SINGLE PARENT	4	33.3	6	18.8	0	0.0	0	0.0	1	8.3	1	3.1
STEP-PARENT	8	66.7	13	40.6	6	50.0	11	34.4	2	16.7	2	6.3
NANA REGIONAL CORPORATION												
TYPE OF ADOPTION												
COURT ADOPTION	0	0.0	16	16.3	0	0.0	0	0.0	0	0.0	16	16.3
CULTURAL ADOPTION	12	42.9	48	49.0	0	0.0	0	0.0	12	42.9	47	48.0
TRIBAL ADOPTION	16	57.1	34	34.7	0	0.0	0	0.0	16	57.1	34	34.7
TOTAL ADOPTIONS	28	100.0	98	100.0	0	0.0	0	0.0	28	100.0	97	99.0
AGE OF ADOPTEE												
<1 YEAR	8	28.6	31	31.6	0	0.0	0	0.0	8	28.6	30	30.6
1-4 YEARS	5	17.9	28	28.6	0	0.0	0	0.0	5	17.9	28	28.6
5-9 YEARS	5	17.9	16	16.3	0	0.0	0	0.0	5	17.9	16	16.3
10-17 YEARS	10	35.7	23	23.5	0	0.0	0	0.0	10	35.7	23	23.5
18+ YEARS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ADOPTING PARENTS												
TWO PARENT	23	82.1	76	77.6	0	0.0	0	0.0	23	82.1	75	76.5
SINGLE PARENT	1	3.6	13	13.3	0	0.0	0	0.0	1	3.6	13	13.3
STEP-PARENT	4	14.3	9	9.2	0	0.0	0	0.0	4	14.3	9	9.2
SEALASKA CORPORATION												
TYPE OF ADOPTION												
COURT ADOPTION	50	92.6	155	94.5	23	42.6	69	42.1	18	33.3	49	29.9
CULTURAL ADOPTION	1	1.9	6	3.7	0	0.0	0	0.0	1	1.9	6	3.7
TRIBAL ADOPTION	3	5.6	3	1.8	0	0.0	0	0.0	2	3.7	2	1.2
TOTAL ADOPTIONS	54	100.0	164	100.0	23	42.6	69	42.1	21	38.9	57	34.8
AGE OF ADOPTEE												
<1 YEAR	5	9.3	13	7.9	1	1.9	3	1.8	3	5.6	5	3.0
1-4 YEARS	14	25.9	48	29.3	3	5.6	14	8.5	5	9.3	15	9.1
5-9 YEARS	20	37.0	55	33.5	14	25.9	31	18.9	5	9.3	20	12.2
10-17 YEARS	14	25.9	45	27.4	5	9.3	19	11.6	7	13.0	16	9.8
18+ YEARS	1	1.9	3	1.8	0	0.0	2	1.2	1	1.9	1	0.6
ADOPTING PARENTS												
TWO PARENT	29	53.7	91	55.5	10	18.5	20	12.2	12	22.2	39	23.8
SINGLE PARENT	8	14.8	13	7.9	4	7.4	5	3.0	3	5.6	6	3.7
STEP-PARENT	17	31.5	60	36.6	9	16.7	44	26.8	6	11.1	12	7.3

MARRIAGES & DIVORCES



"Tenakee Wedding"
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MARRIAGES

There were 5,246 marriages performed in Alaska in 2003, involving 4,505 Alaska resident brides and 4,534 Alaska resident grooms. The number of marriages in 2003 was 1.7 percent lower than the 5,336 marriages that occurred in 2002. The crude marriage rate in 2003 was 8.1 marriages per 1,000 residents, down from 8.3 marriages per 1,000 in 2002.

Crude marriage rates (the number of marriages occurring in a census area or borough per 1,000 residents) vary widely in Alaska. For instance, the lowest rate of 1.5 marriages per 1,000 residents was in the Aleutians East Borough. The highest rate of 18.8 marriages per 1,000

residents was in Denali Borough. Locations that are popular tourist destinations (such as Denali National Park) may have higher marriage rates because non-resident couples travel there to get married.

There were 543 marriages in which neither the bride nor the groom was a resident of Alaska, a 1.9 percent increase from the 533 nonresident marriages in 2002. The Juneau Borough had the largest number of nonresident marriages in 2003 with 181, which accounted for 47.6 percent of all marriages occurring in Juneau. The Municipality of Anchorage had the second greatest number of nonresident marriages with 126.

DIVORCES

There are three administrative methods for terminating a marriage in Alaska: divorce, dissolution, and annulment.

Divorce is an adversarial process in which the terms of the decree are decided by the courts based upon evidence, testimony, and in accordance with Alaska statutes. These terms include disposition of property, living arrangements, and custody and support for any minor children involved. In 2003, there were 998 divorces granted in Alaska. This represents a 2.9 percent decrease from the 1,028 divorces granted in 2002.

A dissolution of marriage is a cooperative agreement between the husband and wife in which both parties agree to the terms for distribution of property, living arrangements, and support and custody of minor children. The agreement is reviewed by the court, which can amend it if it determines the terms are not equitable.

In 2003, there were 1,828 dissolutions of marriage in Alaska. This is a 3.4 percent decrease from the 1,893 dissolutions reported in 2002.

An annulment is a judicial pronouncement declaring a marriage never existed. In 2003, there were six annulments granted in Alaska, which is four less than reported in 2002.

There were 35 instances in which the type of decree was not specified. When not otherwise stated, the term divorce refers to all methods collectively.

In 2003, the total of 2,867 divorces, dissolutions, and annulments resulted in a crude divorce rate of 4.4 divorces per 1,000 population, compared with 4.6 in 2002.

TABLE 27 MARRIAGES AND DIVORCES: ALASKA, 2003 AND 2001-2003

	TOTAL OCCURRENCES				TOTAL RESIDENTS (MALE)				TOTAL RESIDENTS (FEMALE)			
	2003 NUMBER	2003 RATE	01-03 NUMBER	01-03 RATE	2003 NUMBER	2003 RATE	01-03 NUMBER	01-03 RATE	2003 NUMBER	2003 RATE	01-03 NUMBER	01-03 RATE
MARRIAGES	5,246	8.1	15,941	8.3	4,534	13.6	13,831	13.9	4,505	14.3	13,829	14.8
DIVORCES	2,867	4.4	8,946	4.6	2,429	7.3	7,490	7.6	2,489	7.9	7,733	8.3
TYPE OF DECREE												
DISSOLUTION	1,828	2.8	5,599	2.9	1,547	4.6	4,691	4.7	1,583	5.0	4,849	5.2
DIVORCE	998	1.5	3,100	1.6	844	2.5	2,601	2.6	871	2.8	2,673	2.9
ANNULMENT	6	0.0	28	0.0	5	0.0	21	0.0	5	0.0	22	0.0

Rates are per 1,000 residents.

TABLE 28 MARRIAGES AND DIVORCES BY CENSUS AREA OR BOROUGH: ALASKA, 2003 AND 2001-2003

CENSUS AREA OR BOROUGH	TOTAL OCCURRENCES				TOTAL RESIDENTS (MALE)				TOTAL RESIDENTS (FEMALE)			
	2003 NUMBER	2003 RATE	01-03 NUMBER	01-03 RATE	2003 NUMBER	2003 RATE	01-03 NUMBER	01-03 RATE	2003 NUMBER	2003 RATE	01-03 NUMBER	01-03 RATE
ALEUTIANS EAST BOROUGH												
MARRIAGES	4	1.5	8	1.0	5	2.8	15	2.8	5	5.5	14	5.1
DIVORCES					5	2.8	6	1.1	4	4.4	6	2.2
TYPE OF DECREE												
DISSOLUTION					1	0.6	2	0.4	2	2.2	4	1.4
DIVORCE					4	2.2	4	0.8	2	2.2	2	0.7
ANNULMENT					0	0.0	0	0.0	0	0.0	0	0.0
ALEUTIANS WEST CENSUS AREA												
MARRIAGES	25	4.7	63	4.0	25	7.2	62	6.2	24	12.8	60	10.6
DIVORCES					9	2.6	30	3.0	9	4.8	27	4.8
TYPE OF DECREE												
DISSOLUTION					2	0.6	12	1.2	4	2.1	13	2.3
DIVORCE					7	2.0	17	1.7	5	2.7	13	2.3
ANNULMENT					0	0.0	0	0.0	0	0.0	0	0.0
MUNICIPALITY OF ANCHORAGE												
MARRIAGES	2,187	8.0	6,749	8.4	2,022	14.6	6,274	15.3	2,041	15.1	6,346	16.0
DIVORCES					1,118	8.1	3,483	8.5	1,181	8.8	3,730	9.4
TYPE OF DECREE												
DISSOLUTION					720	5.2	2,129	5.2	748	5.5	2,284	5.7
DIVORCE					387	2.8	1,252	3.1	418	3.1	1,327	3.3
ANNULMENT					3	0.0	17	0.0	3	0.0	18	0.0
BETHEL CENSUS AREA												
MARRIAGES	62	3.7	190	3.8	66	7.6	205	8.0	66	8.1	202	8.5
DIVORCES					11	1.3	29	1.1	9	1.1	29	1.2
TYPE OF DECREE												
DISSOLUTION					2	0.2	12	0.5	5	0.6	15	0.6
DIVORCE					8	0.9	15	0.6	4	0.5	13	0.5
ANNULMENT					0	0.0	0	0.0	0	0.0	0	0.0
BRISTOL BAY BOROUGH												
MARRIAGES	3	2.7	12	3.5	4	6.7	17	9.0	4	7.9	15	9.7
DIVORCES					1	1.7	9	4.8	2	4.0	9	5.8
TYPE OF DECREE												
DISSOLUTION					0	0.0	4	2.1	0	0.0	4	2.6
DIVORCE					1	1.7	4	2.1	2	4.0	5	3.2
ANNULMENT					0	0.0	0	0.0	0	0.0	0	0.0
DENALI BOROUGH												
MARRIAGES	36	18.8	77	13.5	13	11.9	39	12.1	16	19.3	42	16.9
DIVORCES					9	8.3	20	6.2	8	9.7	16	6.4
TYPE OF DECREE												
DISSOLUTION					4	3.7	11	3.4	3	3.6	8	3.2
DIVORCE					5	4.6	9	2.8	5	6.0	8	3.2
ANNULMENT					0	0.0	0	0.0	0	0.0	0	0.0
DILLINGHAM CENSUS AREA												
MARRIAGES	29	5.9	81	5.5	26	10.2	78	10.2	27	11.4	79	11.1
DIVORCES					6	2.4	21	2.7	6	2.5	21	3.0
TYPE OF DECREE												
DISSOLUTION					5	2.0	12	1.6	2	0.8	10	1.4
DIVORCE					1	0.4	8	1.0	4	1.7	10	1.4
ANNULMENT					0	0.0	0	0.0	0	0.0	0	0.0
FAIRBANKS NORTH STAR BOROUGH												
MARRIAGES	779	9.5	2,415	9.6	753	17.8	2,276	17.6	712	17.9	2,192	18.1
DIVORCES					387	9.1	1,158	8.9	388	9.8	1,193	9.9
TYPE OF DECREE												
DISSOLUTION					233	5.5	723	5.6	243	6.1	746	6.2
DIVORCE					151	3.6	428	3.3	141	3.5	441	3.6
ANNULMENT					0	0.0	0	0.0	1	0.0	1	0.0
HAINES BOROUGH												
MARRIAGES	20	8.6	64	9.1	11	9.2	39	10.8	11	9.7	36	10.5
DIVORCES					3	2.5	15	4.1	4	3.5	16	4.7
TYPE OF DECREE												
DISSOLUTION					3	2.5	13	3.6	3	2.7	13	3.8
DIVORCE					0	0.0	1	0.3	1	0.9	2	0.6
ANNULMENT					0	0.0	1	0.3	0	0.0	1	0.3

Rates are per 1,000 residents.
Total divorce occurrences by census area or borough are not available.

TABLE 28 **MARRIAGES AND DIVORCES BY CENSUS AREA OR BOROUGH:**
ALASKA, 2003 AND 2001-2003

CENSUS AREA OR BOROUGH	TOTAL OCCURRENCES				TOTAL RESIDENTS (MALE)				TOTAL RESIDENTS (FEMALE)			
	2003 NUMBER	2003 RATE	01-03 NUMBER	01-03 RATE	2003 NUMBER	2003 RATE	01-03 NUMBER	01-03 RATE	2003 NUMBER	2003 RATE	01-03 NUMBER	01-03 RATE
JUNEAU BOROUGH												
MARRIAGES	380	12.2	1,097	11.8	186	11.8	588	12.6	196	12.6	595	12.9
DIVORCES					113	7.2	355	7.6	107	6.9	361	7.8
TYPE OF DECREE												
DISSOLUTION					81	5.2	253	5.4	70	4.5	249	5.4
DIVORCE					30	1.9	92	2.0	35	2.3	99	2.1
ANNULMENT					0	0.0	0	0.0	0	0.0	0	0.0
KENAI PENINSULA BOROUGH												
MARRIAGES	487	9.5	1,510	9.9	365	13.8	1,130	14.3	360	14.4	1,130	15.3
DIVORCES					187	7.1	612	7.8	191	7.7	614	8.3
TYPE OF DECREE												
DISSOLUTION					139	5.3	460	5.8	143	5.7	465	6.3
DIVORCE					44	1.7	142	1.8	46	1.8	140	1.9
ANNULMENT					0	0.0	0	0.0	0	0.0	0	0.0
KETCHIKAN GATEWAY BOROUGH												
MARRIAGES	116	8.6	390	9.5	77	11.2	250	12.0	75	11.3	252	12.5
DIVORCES					62	9.0	174	8.3	72	10.8	180	8.9
TYPE OF DECREE												
DISSOLUTION					39	5.7	103	4.9	41	6.2	105	5.2
DIVORCE					22	3.2	70	3.4	30	4.5	74	3.7
ANNULMENT					0	0.0	0	0.0	0	0.0	0	0.0
KODIAK ISLAND BOROUGH												
MARRIAGES	101	7.3	297	7.1	94	13.0	278	12.7	95	14.5	278	14.0
DIVORCES					48	6.6	161	7.3	51	7.8	155	7.8
TYPE OF DECREE												
DISSOLUTION					34	4.7	94	4.3	37	5.6	94	4.7
DIVORCE					14	1.9	57	2.6	14	2.1	53	2.7
ANNULMENT					0	0.0	1	0.0	0	0.0	0	0.0
LAKE AND PENINSULA BOROUGH												
MARRIAGES	10	6.1	20	4.0	11	12.9	24	9.1	12	15.5	25	10.5
DIVORCES					1	1.2	10	3.8	4	5.2	7	2.9
TYPE OF DECREE												
DISSOLUTION					1	1.2	6	2.3	3	3.9	4	1.7
DIVORCE					0	0.0	4	1.5	1	1.3	3	1.3
ANNULMENT					0	0.0	0	0.0	0	0.0	0	0.0
MATANUSKA-SUSITNA BOROUGH												
MARRIAGES	546	8.1	1,628	8.4	474	13.5	1,376	13.6	478	14.7	1,407	15.0
DIVORCES					277	7.9	794	7.9	275	8.5	813	8.7
TYPE OF DECREE												
DISSOLUTION					158	4.5	476	4.7	162	5.0	482	5.1
DIVORCE					105	3.0	278	2.8	104	3.2	292	3.1
ANNULMENT					2	0.1	2	0.0	1	0.0	2	0.0
NOME CENSUS AREA												
MARRIAGES	44	4.7	123	4.4	44	9.0	123	8.4	44	9.8	122	9.2
DIVORCES					29	5.9	80	5.4	24	5.4	74	5.6
TYPE OF DECREE												
DISSOLUTION					18	3.7	47	3.2	18	4.0	44	3.3
DIVORCE					11	2.2	30	2.0	6	1.3	26	2.0
ANNULMENT					0	0.0	0	0.0	0	0.0	0	0.0
NORTH SLOPE BOROUGH												
MARRIAGES	22	3.0	80	3.7	24	6.4	94	8.3	23	6.6	91	8.8
DIVORCES					6	1.6	20	1.8	6	1.7	20	1.9
TYPE OF DECREE												
DISSOLUTION					1	0.3	8	0.7	2	0.6	10	1.0
DIVORCE					5	1.3	12	1.1	4	1.2	10	1.0
ANNULMENT					0	0.0	0	0.0	0	0.0	0	0.0
NORTHWEST ARCTIC BOROUGH												
MARRIAGES	30	4.1	72	3.3	33	8.8	75	6.7	31	8.8	73	6.9
DIVORCES					7	1.9	25	2.2	10	2.8	28	2.6
TYPE OF DECREE												
DISSOLUTION					5	1.3	13	1.2	4	1.1	12	1.1
DIVORCE					2	0.5	11	1.0	6	1.7	15	1.4
ANNULMENT					0	0.0	0	0.0	0	0.0	0	0.0

Rates are per 1,000 residents.
Total divorce occurrences by census area or borough are not available.

TABLE 28 MARRIAGES AND DIVORCES BY CENSUS AREA OR BOROUGH: ALASKA, 2003 AND 2001-2003

CENSUS AREA OR BOROUGH	TOTAL OCCURRENCES				TOTAL RESIDENTS (MALE)				TOTAL RESIDENTS (FEMALE)			
	2003 NUMBER	2003 RATE	01-03 NUMBER	01-03 RATE	2003 NUMBER	2003 RATE	01-03 NUMBER	01-03 RATE	2003 NUMBER	2003 RATE	01-03 NUMBER	01-03 RATE
PRINCE OF WALES-OUTER KETCHIKAN CENSUS AREA												
MARRIAGES	23	4.1	70	4.1	21	6.9	76	8.1	20	7.9	74	9.5
DIVORCES					15	4.9	49	5.2	17	6.7	52	6.7
TYPE OF DECREE												
DISSOLUTION					9	2.9	30	3.2	10	3.9	30	3.9
DIVORCE					6	2.0	19	2.0	7	2.8	22	2.8
ANNULMENT					0	0.0	0	0.0	0	0.0	0	0.0
SITKA BOROUGH												
MARRIAGES	91	10.2	209	7.8	74	16.5	168	12.4	75	17.0	168	12.8
DIVORCES					26	5.8	85	6.3	31	7.0	99	7.5
TYPE OF DECREE												
DISSOLUTION					20	4.5	60	4.4	27	6.1	74	5.6
DIVORCE					6	1.3	24	1.8	4	0.9	25	1.9
ANNULMENT					0	0.0	0	0.0	0	0.0	0	0.0
SKAGWAY-HOONAH-ANGOON CENSUS AREA												
MARRIAGES	33	10.4	118	12.1	18	10.7	54	10.4	14	9.5	54	11.9
DIVORCES					2	1.2	18	3.5	4	2.7	21	4.6
TYPE OF DECREE												
DISSOLUTION					0	0.0	15	2.9	3	2.0	14	3.1
DIVORCE					1	0.6	2	0.4	0	0.0	4	0.9
ANNULMENT					0	0.0	0	0.0	0	0.0	0	0.0
SOUTHEAST FAIRBANKS CENSUS AREA												
MARRIAGES	40	6.8	120	6.7	30	9.6	101	10.8	32	11.4	107	12.6
DIVORCES					23	7.4	65	7.0	20	7.2	50	5.9
TYPE OF DECREE												
DISSOLUTION					15	4.8	42	4.5	15	5.4	33	3.9
DIVORCE					8	2.6	23	2.5	5	1.8	17	2.0
ANNULMENT					0	0.0	0	0.0	0	0.0	0	0.0
VALDEZ-CORDOVA CENSUS AREA												
MARRIAGES	79	7.7	248	8.1	70	12.9	216	13.3	62	12.9	204	14.2
DIVORCES					36	6.6	107	6.6	31	6.5	89	6.2
TYPE OF DECREE												
DISSOLUTION					25	4.6	67	4.1	21	4.4	66	4.6
DIVORCE					11	2.0	39	2.4	10	2.1	22	1.5
ANNULMENT					0	0.0	0	0.0	0	0.0	0	0.0
WADE HAMPTON CENSUS AREA												
MARRIAGES	19	2.6	76	3.5	21	5.5	80	7.0	20	5.6	80	7.6
DIVORCES					0	0.0	6	0.5	3	0.8	9	0.9
TYPE OF DECREE												
DISSOLUTION					0	0.0	2	0.2	0	0.0	1	0.1
DIVORCE					0	0.0	4	0.4	3	0.8	8	0.8
ANNULMENT					0	0.0	0	0.0	0	0.0	0	0.0
WRANGELL-PETERSBURG CENSUS AREA												
MARRIAGES	43	6.8	109	5.6	31	9.4	90	8.8	31	10.3	87	9.4
DIVORCES					19	5.7	63	6.2	17	5.6	64	6.9
TYPE OF DECREE												
DISSOLUTION					15	4.5	42	4.1	13	4.3	45	4.9
DIVORCE					4	1.2	19	1.9	4	1.3	17	1.8
ANNULMENT					0	0.0	0	0.0	0	0.0	0	0.0
YAKUTAT BOROUGH												
MARRIAGES	2	2.9	14	6.6	3	8.2	13	11.3	2	6.2	13	13.4
DIVORCES					0	0.0	5	4.4	1	3.1	2	2.1
TYPE OF DECREE												
DISSOLUTION					0	0.0	5	4.4	1	3.1	2	2.1
DIVORCE					0	0.0	0	0.0	0	0.0	0	0.0
ANNULMENT					0	0.0	0	0.0	0	0.0	0	0.0
YUKON-KOYUKUK CENSUS AREA												
MARRIAGES	35	5.5	100	5.2	33	9.6	86	8.3	29	10.0	80	9.1
DIVORCES					15	4.4	36	3.5	8	2.8	20	2.3
TYPE OF DECREE												
DISSOLUTION					10	2.9	23	2.2	3	1.0	9	1.0
DIVORCE					5	1.5	13	1.3	5	1.7	11	1.2
ANNULMENT					0	0.0	0	0.0	0	0.0	0	0.0

Rates are per 1,000 residents.

Total divorce occurrences by census area or borough are not available.

**TABLE 29 MARRIAGES AND DIVORCES BY NATIVE REGIONAL CORPORATION:
ALASKA, 2003 AND 2001–2003**

NATIVE REGIONAL CORPORATION	TOTAL OCCURRENCES		TOTAL RESIDENTS (MALE)		TOTAL RESIDENTS (FEMALE)	
	2003 NUMBER	01–03 NUMBER	2003 NUMBER	01–03 NUMBER	2003 NUMBER	01–03 NUMBER
AHTNA INCORPORATED						
MARRIAGES	30	94	26	79	21	71
DIVORCES			8	28	5	21
TYPE OF DECREE						
DISSOLUTION			4	15	2	15
DIVORCE			4	13	3	6
ANNULMENT			0	0	0	0
ALEUT CORPORATION						
MARRIAGES	29	71	30	77	29	74
DIVORCES			14	36	13	33
TYPE OF DECREE						
DISSOLUTION			3	14	6	17
DIVORCE			11	21	7	15
ANNULMENT			0	0	0	0
ARCTIC SLOPE REGIONAL CORPORATION						
MARRIAGES	22	80	24	94	23	91
DIVORCES			6	20	6	20
TYPE OF DECREE						
DISSOLUTION			1	8	2	10
DIVORCE			5	12	4	10
ANNULMENT			0	0	0	0
BERING STRAITS NATIVE CORPORATION						
MARRIAGES	44	123	44	123	44	122
DIVORCES			29	80	24	74
TYPE OF DECREE						
DISSOLUTION			18	47	18	44
DIVORCE			11	30	6	26
ANNULMENT			0	0	0	0
BRISTOL BAY NATIVE CORPORATION						
MARRIAGES	40	110	40	115	41	114
DIVORCES			8	39	12	37
TYPE OF DECREE						
DISSOLUTION			6	21	5	18
DIVORCE			2	16	7	18
ANNULMENT			0	0	0	0
CALISTA CORPORATION						
MARRIAGES	81	266	87	285	86	282
DIVORCES			11	35	12	38
TYPE OF DECREE						
DISSOLUTION			2	14	5	16
DIVORCE			8	19	7	21
ANNULMENT			0	0	0	0

Total divorce occurrences by Native Regional Corporation are not available.

TABLE 29 MARRIAGES AND DIVORCES BY NATIVE REGIONAL CORPORATION: ALASKA, 2003 AND 2001-2003

NATIVE REGIONAL CORPORATION	TOTAL OCCURRENCES		TOTAL RESIDENTS (MALE)		TOTAL RESIDENTS (FEMALE)	
	2003 NUMBER	01-03 NUMBER	2003 NUMBER	01-03 NUMBER	2003 NUMBER	01-03 NUMBER
CHUGACH ALASKA CORPORATION						
MARRIAGES	99	324	75	244	70	237
DIVORCES			47	141	48	136
TYPE OF DECREE						
DISSOLUTION			31	92	32	98
DIVORCE			15	46	15	36
ANNULMENT			0	0	0	0
COOK INLET REGION INCORPORATED						
MARRIAGES	3,175	9,728	2,832	8,683	2,853	8,789
DIVORCES			1,564	4,829	1,625	5,089
TYPE OF DECREE						
DISSOLUTION			1,008	3,027	1,040	3,184
DIVORCE			528	1,652	560	1,739
ANNULMENT			5	19	4	20
DOYON LIMITED						
MARRIAGES	887	2,704	828	2,496	788	2,416
DIVORCES			433	1,278	424	1,279
TYPE OF DECREE						
DISSOLUTION			261	798	264	796
DIVORCE			169	473	156	477
ANNULMENT			0	7	1	1
KONIAG INCORPORATED						
MARRIAGES	101	297	94	278	95	278
DIVORCES			48	161	51	155
TYPE OF DECREE						
DISSOLUTION			34	94	37	94
DIVORCE			14	57	14	53
ANNULMENT			0	0	0	0
NANA REGIONAL CORPORATION						
MARRIAGES	30	72	33	75	31	73
DIVORCES			7	25	10	28
TYPE OF DECREE						
DISSOLUTION			5	13	4	12
DIVORCE			2	11	6	15
ANNULMENT			0	0	0	0
SEALASKA CORPORATION						
MARRIAGES	708	2,071	421	1,278	424	1,279
DIVORCES			240	764	253	795
TYPE OF DECREE						
DISSOLUTION			167	521	168	532
DIVORCE			69	227	81	243
ANNULMENT			0	1	0	1

Total divorce occurrences by Native Regional Corporation are not available.

APPENDIX A: DEFINITION OF TERMS

Age-Adjusted Death Rate. A summary of age-specific death rates standardized to one age distribution (such as the 2000 standard population). This summary allows comparisons to be made between populations with different age distributions. (See Appendix B for specific instructions on calculating age-adjusted rates.)

Age-Specific Birth Rate. The number of live births for a specific age group divided by the population for the same specific age group, multiplied by a constant of proportionality (usually 1,000).

Age-Specific Death Rate. The number of deaths for a specific age group divided by the population for the same specific age group, multiplied by a constant of proportionality (usually 100,000).

Birth Cohort Infant Mortality Rate. The birth cohort method of calculating infant mortality tracks all infants born within a calendar year throughout their first year of life. When calculating the 2003 birth cohort rate, all infants who were born during 2003 and died prior to their first birthday, whether in 2003 or in 2004 are included in the numerator. The denominator includes all live births in 2003.

Birth Weight. Weight of the infant when born, usually reported in grams.

Cause of Death. The cause of death reported is the underlying cause of death and is based on information contained on the death certificate, defined by the World Health Organization's International Classification of Diseases - Tenth Revision as the disease or injury which initiated the train of morbid events leading directly to death, or the circumstances of the accident or violence which produced the fatal injury. (See Appendix C for specific categories.)

Cause-Specific Death Rate. The number of deaths due to a specific cause of death divided by the estimated total population, multiplied by a constant of proportionality (usually 100,000).

Constant of Proportionality. A number (often 1,000 or 100,000) which is used for calculating a rate so that comparisons are possible and more understandable. (It is easier to compare 21.7 to 21.3 than it is to compare 0.0217 to 0.0213.)

Crude Birth Rate. The number of live births divided by the estimated population, multiplied by a constant of proportionality (usually 1,000).

Crude Death Rate. The number of deaths divided by the estimated population, multiplied by a constant of proportionality (usually 100,000).

Crude Divorce Rate. The number of divorces of all types (divorces, dissolutions, and annulments) divided by the estimated population, multiplied by a constant of proportionality (usually 1,000).

Crude Marriage Rate. The number of marriages divided by the estimated population, multiplied by a constant of proportionality (usually 1,000).

Death Cohort Infant Mortality Rate. The death cohort method is determined by dividing the number of infant deaths by the number of live births in a calendar year. For example, to calculate the death cohort infant mortality rate for 2003, divide the number of infant deaths that occurred in 2003 by the number of live births that occurred during 2003, and multiply the result by a constant of proportionality (usually 1,000). By using the death cohort infant mortality method, some infant deaths will be counted in 2003 when the infant was actually born in 2002. Other deaths to infants born in 2003 who died before their first birthday in 2004 will not be counted. Since the death cohort method of calculating infant mortality does not reflect the number of infant deaths experienced by infants born in a given year, the birth cohort is the preferred calculation method.

Expectation of Life. Expectation of life (life expectancy) is the number of years infants born in a specific year can expect to live if they experience the same age-specific death rate experienced during their birth year. (See Appendix B for an explanation of calculating life expectancy.)

Fertility Rate. The total number of live births divided by the number of women in the estimated population between ages 15 and 44, multiplied by a constant of proportionality (usually 1,000).

Gestation. The period beginning with the first day of the last normal menstrual period and ending with the day of birth. Births occurring between 37 and 41 weeks gestational age are considered full-term.

ICD-10. International Classification of Diseases - Tenth Revision. The official classification system which codifies all diseases and injuries. ICD-10 was first introduced in 1999. All deaths between 1979 and 1998 were coded using ICD-9. Prior to 1979, ICD-8 was used to code all deaths. (Refer to Appendix C.)

Infant Deaths. Infants who died before their first birthday.

Infant Mortality Rate (IMR). The number of infant deaths divided by the number of live births, multiplied by a constant of proportionality (usually 1,000). The IMR can be calculated using either the birth cohort or the death cohort method. The infant mortality rate is the same as the sum of the neonatal infant mortality rate and the post-neonatal infant mortality rate.

Life Expectancy. See Expectation of Life.

Live Birth. A birth where the baby exhibits signs of life after delivery. These signs include breathing, beating of the heart, pulsation of the umbilical cord and movement of voluntary muscles.

Location of Occurrence. The place or location where a vital event occurred.

Location of Residence. Most tables report Alaska resident information and are based upon or are categorized by place of residence. The location of actual residence; i.e., census area or Native Regional Corporation, is not necessarily the same as a person's "legal residence". The location of residence during a tour of military duty or while attending college is considered actual residence.

Low Birth Weight. An infant born weighing less than 2,500 grams. Also see Very Low Birth Weight.

Low Birth Weight Percentage. The number of infants born weighing less than 2,500 grams divided by the number of live births, multiplied by 100.

Native. Includes Alaska Natives, Native mixed, Aleuts, Eskimos, Canadian Eskimos and Indians, and American Indians.

Natural Increase. Population change that results when the number of births exceed the number of deaths. Natural increase does not include population changes as a result of migration in and out of Alaska.

Neonatal Infant Mortality Rate. The number of deaths to infants less than 28 days of age divided by the number of live births, multiplied by a constant of proportionality (usually 1,000). The sum of the neonatal infant mortality rate and the post-neonatal mortality rate is the infant mortality rate.

Postneonatal Infant Mortality Rate. The number of deaths to infants from 28 days up to one year old divided by the number of live births, multiplied by a constant of proportionality (usually 1,000). The sum of the neonatal infant mortality rate and the postneonatal mortality rate is the infant mortality rate.

Race of Child. The first reported race of the mother is considered the race of the child. Prior to 1989, races of both parents were taken into consideration when determining the race of the child using a look-up table. Beginning in 1989, the National Centers for Health Statistics (NCHS) recommended that all states adopt the same standard for determining the race of the child at birth.

Race/Sex-Specific Death Rate. The number of deaths for a specific race and sex group, divided by the population for the same specific race and sex group, multiplied by a constant of proportionality (usually 100,000).

Race-Specific Death Rate. The number of deaths for a specific racial group divided by the population for the same specific racial group, multiplied by a constant of proportionality (usually 100,000).

Ratio. A ratio is a comparative statistic calculated by dividing the number of events experienced by one group by the number of events experienced by a comparable group, i.e., males to females.

Residence. See Location of Residence.

Sex-Specific Death Rate. The number of deaths for a specific sex (male or female) divided by the population for the same sex, multiplied by a constant of proportionality (usually 100,000).

Standard Population. The 2000 standard population is used in this publication for age-adjusted rates. (See Table A.1 on page 185.)

Teen Birth Rate. The number of births to females ages 15–19 divided by the estimated population of females ages 15–19, multiplied by a constant of proportionality (usually 1,000).

Underlying Cause of Death. The disease or injury which initiated the sequence of events that led to death.

Very Low Birth Weight. Infants born weighing less than 1,500 grams.

Years of Life Lost. For all deaths occurring before age 65, the difference between 65 (assumed productive life span) and the age at death; sometimes referred to as “years of productive life lost”. (See Appendix B for calculation of years of life lost.)

TABLE A.1 2000 STANDARD POPULATION

AGE	POPULATION	WEIGHT
Under 1 year	13,818	0.013818
1–4 years	55,317	0.055317
5–14 years	145,565	0.145565
15–24 years	138,646	0.138646
25–34 years	135,573	0.135573
35–44 years	162,613	0.162613
45–54 years	134,834	0.134834
55–64 years	87,247	0.087247
65–74 years	66,037	0.066037
75–84 years	44,842	0.044842
85 & over	15,508	0.015508
TOTAL	1,000,000	1.000000

APPENDIX B: TECHNICAL NOTES

HOW TO USE VITAL STATISTICS

VITAL EVENTS

Vital events are registered with the Bureau of Vital Statistics and include live births, fetal deaths (after at least 20 weeks gestation), adoptions, marriages, divorces, and deaths. Information on each of these events is provided on standard forms (see Appendix F).

RELIABILITY OF THE DATA

The reliability of vital records may vary depending on the data collection method. For instance, some information on birth and death certificates is collected and provided by health facilities or medical professionals (birth weight, complications of labor and delivery, cause of death, etc.), while other information is self-reported or reported by relatives (smoking during pregnancy, marital status of deceased, etc.). The Bureau of Vital Statistics makes every effort to complete, verify, and correct information which is missing, invalid, or inconsistent. Ultimately, the reliability of the data depends on everyone who is involved in data collection, storage and retrieval: Bureau staff, medical professionals, magistrates, funeral directors, marriage commissioners, judges, and each individual involved in, or witness to, a vital event.

COUNTING NUMBERS OF EVENTS

The most basic data available is the number of events. In any analysis, the most pertinent information must be determined and the limitations of that information must be identified. For instance, if you wanted to predict public school kindergarten enrollment, the most pertinent vital event data would be the number of live births in the period which qualifies children for enrollment. You would want to count only resident births for the geographic area of the appropriate schools. You would also need to consider limitations of this data, such as effects of infant and preschool mortality (this information can be obtained from death data), in-migration and out-migration, and alternatives to public school enrollment.

COMPARING DIFFERENT POPULATIONS

Comparing the number of events in two separate locations may not be meaningful. We can guess that Anchorage

will have more births than Juneau because Anchorage has a larger population. A more meaningful question is, what is the number of births compared to the size of the population? To make this comparison, we calculate a rate or a ratio by dividing the number of events by the population for which that event could have occurred. For instance, if there were 4,200 births in Anchorage and a population of 280,000 people, then the ratio of births to population would be $4200/280000$ or 0.015 births for every person living in Anchorage. If there were 500 births in Juneau and a population of 30,000 then the ratio of births to population in Juneau would be $500/30000$ or 0.016666 births for every person living in Juneau.

Since small decimal numbers are awkward to interpret, we change the ratio to a rate by multiplying it by a constant of proportionality. This constant of proportionality can be any number, as long as the same number is used in calculating every rate. To calculate birth rates, we usually use a constant of proportionality of 1,000. Using this method, the birth rate for Anchorage would be $0.015*1,000$ or 15.0 births per 1,000 population. The birth rate for Juneau would be $0.016666*1,000$ or 16.7 births per 1,000 population. This number is usually rounded to the nearest tenth (16.7). We can see that while there are fewer births in Juneau in this example, the rate per 1,000 population is greater.

The birth rates described in the last paragraph are crude birth rates because they compare events to the total population. A more meaningful comparison would use only the female population of childbearing ages (15–44 years of age). Let's assume that the number of women ages 15–44 in Anchorage is 60,000 and in Juneau is 7,300. The Anchorage fertility rate would be $(4200/60000)*1000$ or 70.0 births for every 1,000 women of childbearing age. The Juneau fertility rate would be $(500/7300)*1000$ or 68.5 births for every 1,000 women of childbearing age. While Anchorage would have a lower crude birth rate than Juneau in this example, the Anchorage fertility rate would be higher than for Juneau. This is because the ratio of women of childbearing age to the total population in Anchorage ($60000/280000$ or .2143) is lower than in Juneau ($7300/30000$ or .2433).

Please note that all of the numbers in the foregoing examples are hypothetical for purposes of illustration.

CONSTANT OF PROPORTIONALITY

In calculating crude birth rates and fertility rates, we used a constant of proportionality of 1,000. Vital statistics may be reported with different constants of proportionality. Readers should familiarize themselves with how rates are calculated so that validity is maintained when comparing rates. Unless rates are calculated with the same constant of proportionality, comparisons will lead to incorrect conclusions. For instance, in this report we calculate death rates per 100,000 population. If the another publication reported deaths per 1,000 population, you would need to convert the rates in this report (by dividing by 100) or the death rates in the other report (by multiplying by 100) in order to make a valid comparison.

SMALL POPULATIONS & FEW EVENTS

Data based upon small populations and few events require particular care in data analysis. In Alaska, variability is expected when looking at small groups within the population. Precautions are taken to avoid drawing false conclusions from random or unusual events. Two methods are used in this report to provide greater reliability: moving averages and confidence intervals. (For an explanation of each method, see “Vital Statistics Formulas” below.

VITAL STATISTICS FORMULAS

AGE-ADJUSTED RATES

Age-adjusted rates are calculated so comparisons can be made between populations that have different age distributions. For example, a population with a high proportion of young people, generally will have a lower crude death rate than a population with a high percentage of elderly persons. Age-adjusted rates are more appropriate than crude rates when comparing health indicators for populations that have different age distributions. The age-adjusted rates in this report were calculated using the standard population based on the decennial U.S. Census of 2000. (See the Standard Population in Appendix A)

$$\text{Age-Adjusted Death Rate} = \sum m_a (P_a / p)$$

where:

\sum is sum

m_a is the age-specific death rate

P_a is the standard population for the age group

p is the total standard population

CONFIDENCE INTERVALS

In this report, confidence intervals are used to provide a range within which the true rate will fall with a probability of 95 percent. The size of the range is determined by the number of occurrences, the base population, and the standard error.

Using teen birth rate by census area as an example:

3-year births to teens ages 15–19 in 1995–1997 = 3,326 (b)

3-year annual female teen population in 1995–1997 = 63,687 (p)

Annual teen birth rate per 1,000 female teens = $(3,326 / 63,687) * 1,000 = 52.2$ (R)

$$\text{Standard error} = \frac{R}{\sqrt{b}}$$

$$ci = R \pm 1.96 \left(\frac{R}{\sqrt{b}} \right)$$

$$ci = 52.2 \pm 1.96 \left(\frac{52.2}{\sqrt{3,326}} \right) \text{ or } ci = 50.4-54.0$$

We can say, then, that there is a 95 percent probability that the interval from 50.4 to 54.0 contains the true teen birth rate for the state of Alaska for the period 1995–1997.

EXPECTATION OF LIFE

Expectation of life is the number of years infants born in a specific year can expect to live if they experience the same age-specific death rates for all persons who died during

their birth year. Table B.1 illustrates the calculation of life expectancy for all Alaskans based on data from the five year period 1999–2003.

TABLE B.1 EXPECTATION OF LIFE FOR ALL ALASKANS: 1999–2003

COLUMN IDENTIFICATION AND DESCRIPTION										
A	B	C	D	E	F	G	H	I	J	
AGE AT DEATH	DEATHS	POPULATION	RATIO	PROPORTION DYING IN AGE GROUP	PROPORTION LIVING IN AGE GROUP	NUMBER LIVING AT BEGINNING OF AGE GROUP	NUMBER DYING IN AGE GROUP	NUMBER LIVING IN AGE GROUP	CUMULATIVE POPULATION	YEARS LEFT AT BEGINNING OF AGE GROUP
<1	330	50077	0.0065898516	0.0065682099	0.9934317901	100000	657	99442	7527838	75.3
1-4	89	202222	0.0004401104	0.0017585067	0.9982414933	99343	175	396936	7428397	74.8
5-9	45	265576	0.0001694430	0.0008468564	0.9991531436	99168	84	495632	7031461	70.9
10-14	99	284757	0.0003476649	0.0017368147	0.9982631853	99085	172	494992	6535828	66.0
15-19	282	256468	0.0010995524	0.0054826906	0.9945173094	98912	542	493206	6040836	61.1
20-24	281	195678	0.0014360327	0.0071544782	0.9928455218	98370	704	490091	5547630	56.4
25-29	284	205061	0.0013849537	0.0069008752	0.9930991248	97666	674	486647	5057539	51.8
30-34	317	234549	0.0013515300	0.0067348938	0.9932651062	96992	653	483329	4570892	47.1
35-39	517	269930	0.0019153114	0.0095309202	0.9904690798	96339	918	479400	4087563	42.4
40-44	711	290814	0.0024448617	0.0121500454	0.9878499546	95421	1159	474206	3608163	37.8
45-49	903	273039	0.0033072198	0.0164004991	0.9835995009	94262	1546	467443	3133957	33.2
50-54	989	218687	0.0045224453	0.0223594284	0.9776405716	92716	2073	458395	2666515	28.8
55-59	1040	147853	0.0070340135	0.0345622886	0.9654377114	90643	3133	445381	2208119	24.4
60-64	1120	94722	0.0118240747	0.0574229405	0.9425770595	87510	5025	424986	1762739	20.1
65-69	1141	65065	0.0175363098	0.0839989693	0.9160010307	82485	6929	395102	1337753	16.2
70-74	1518	50468	0.0300784656	0.1398743158	0.8601256842	75556	10568	351359	942651	12.5
75-79	1707	35392	0.0482312387	0.2152069492	0.7847930508	64988	13986	289974	591292	9.1
80-84	1525	20135	0.0757387633	0.3184048439	0.6815951561	51002	16239	214411	301318	5.9
85+	1924	14135	0.1361160241	0.5077856954	0.4922143046	34763	34763	86907	86907	2.5

- Column A:** Total deaths during five years
- Column B:** Sum of population for each of the five years
- Column C:** Ratio (A/B)
- Column D:** Proportion dying in the age group
For less than 1 year: $(2 * C) / (2 + C)$;
for 1–4: years: $(2 * 4 * C) / (2 + 4 * (1.25 * C))$;
all others $(2 * 5 * C) / (2 + 5 * C)$
- Column E:** Proportion living in age group (1-D)
- Column F:** Number living at beginning of age
For less than 1 year: 100,000; all others:
 $E * F$ (both from next younger age group)

- Column G:** Number dying in the age group
 F (this age group)- F (next older age group)
- Column H:** Number living in the age group
For less than one year: $F - (.85 * G)$; for 1–4 years: $4 * F - (2.5 * G)$; all others: $(5 * F) - (2.5 * G)$
- Column I:** Cumulative population Sum of H for this and all older age groups
- Column J:** Years left at beginning of age (I/F)

MOVING AVERAGES

Calculations of 3-year, 5-year, and 10-year moving averages are performed when single-year rates are not reliable. When calculations are based on small numbers, moving averages can help to smooth out rates which vary widely from one year to another.

In Alaska, single-year infant mortality rates are seldom good indicators for the state of health within populations because rates can fluctuate dramatically from year to year. In Alaska, 132 infants died during 1988 and 108 infants died during 1989. The single-year infant mortality rates during 1988 and 1989 were 11.7 and 9.3, respectively. The 3-year moving average IMR (using 1986, 1987, and 1988 data) was 11.0 and (using 1987, 1988, and 1989) 10.4 infant deaths per 1,000 live births.

YEARS OF LIFE LOST

Years of Life Lost (YLL), or Years of Productive Life Lost, is the difference between the standardized age of 65 and the age of a decedent who dies before age 65. For purposes of calculation, deaths are assumed to occur at the midpoint of a five-year age interval; i.e. a 41-year-old decedent is assumed to be 42.5 years or halfway between 40 and 45. A person dying at age 41 would be said to have 22.5 years of life lost (65–42.5). Years of Life Lost emphasizes mortality in younger populations and is used in this report to measure the impact of specific causes of death. For a specific decedent group, Years of Life Lost is calculated as follows:

$$YLL = \sum 65 - mp$$

Where:

YLL is Years of Life Lost

\sum is sum of all decedents' years of productive life lost

65 represents years of productive life

mp is the mid-point of the decedent's 5-year age group

APPENDIX C: MORTALITY

COMPARISON BETWEEN ICD-9 AND ICD-10

Mortality statistics are compiled under guidelines of the World Health Organization (WHO). The procedures for coding and classifying mortality statistics are known collectively as the International Classification of Diseases (ICD). The ICD provides guidelines for coding death certificates, gives the disease (injury/poisoning) categories, the procedures for selecting the underlying cause of death, and provides definitions such as 'live birth', 'maternal death', or 'underlying cause of death'. The ICD also provides the tabulation lists for classifying mortality and the format of the medical certificate of death. Periodically the ICD is revised to allow for advances in medicine and changes in diagnostic terminology. The last revision was in 1999, when the tenth revision (ICD-10) replaced the ninth revision (ICD-9). Since 1999, causes of death have been classified using the tenth revision of this classification (ICD-10).

The ICD structure comprises cause of death categories that are identified by codes. The ninth revision of the ICD had more than 4000 categories and used all numeric codes (001–999) to identify the categories. ICD-10 has approximately twice the clinical detail of ICD-9, with more than 8000 categories identified by alphanumeric codes (A00–Z99). Both revisions provide for greater detail with a decimal numeric subdivision at the four-character level. Tabulation lists, which provide the cause-of-death groupings to present mortality statistics, have also changed. In ICD-9, 72 selected causes of death were used to rank the leading causes of death. This list has been expanded to 113 causes in ICD-10. Sixty-one selected causes were used to rank infant mortality statistics in ICD-9; this list has been expanded to 130 selected causes in ICD-10.

ICD-10 also has more chapters than ICD-9. Diseases of the nervous system and sense organs was split into three chapters in ICD-10: diseases of the nervous system, diseases of the eye and adnexa, and diseases of the ear and mastoid process. Other chapters have been rearranged; in ICD-10 diseases of the immune system are now included with diseases of the blood and blood-forming organs. They were included in the chapter endocrine, nutritional, and metabolic diseases in ICD-9. External causes of injury and poisoning (E codes) and factors influencing health status and contact with health services (V codes) were supplementary chapters in ICD-9; in ICD-10 they are part

of the core classification. Additionally, some cause-of-death titles have changed (e.g. Suicide, ICD-9; Intentional Self-Harm, ICD-10) and some titles have shifted from one section to another. Arguably the change that will have the biggest impact on mortality statistics is the change in cause-of-death coding rules.

Cause-of-death coding rules determine how the underlying cause of death is assigned from the medical information on the death certificate. Changes in these coding rules can produce serious breaks in cause-of-death trends. For example, in 1979 the eleventh leading cause of death (nephritis, nephritic syndrome, and nephrosis) had a rate that was 70% higher than the rate in 1978. The underlying cause of death in 1978 was assigned using ICD-8 coding rules, while mortality statistics in 1979 were coded using ICD-9 rules. Almost all of this increase was due to changes in the coding rules. In this example, the ICD-9 coding rules had a much greater assignment of deaths to this particular cause. Of course, an increase in assignments to one or more causes of death must come at the expense of assignments of death to other causes.

To help measure the impact of changing cause-of-death coding rules, comparability ratios are used. Comparability ratios are calculated by double coding all deaths in a particular year. That is, each death in a given year is assigned a cause of death using both ICD-9 coding rules and ICD-10 coding rules. The comparability ratio is calculated by counting the number of deaths for a selected cause in the new revision (ICD-10) and dividing by the number of deaths for the selected cause in the old revision (ICD-9). The National Center for Health Statistics (NCHS) used the national 1996 death file to derive the comparability ratios.

A comparability ratio that is equal to 1.0 shows that either revision will produce the same number of deaths. It does not, however, suggest that the cause of death was unaffected by the revision change. It is possible that any changes to the assignment of death could have balanced out, leaving the same number of deaths. For example, an increase in assignment of deaths could be counterbalanced by a narrower cause of death title (i.e. fewer cause of death codes).

A comparability ratio that is greater than 1.0 usually suggests an increase in the assignments of death under ICD-10 or that the cause-of-death title is broader under ICD-10. Conversely, a comparability ratio less than 1.0 usually suggests a decrease in the assignments of death under ICD-10 or the cause of death title is narrower under ICD-10.

Leading causes of death are based on the 113 selected causes-of-death list developed by the National Center for Health Statistics (NCHS). This list replaces the 72 selected causes-of-death list used in ICD-9. Since comparability ratios are used to measure the impact of changing coding rules, it is important to remove the effects of changing tabulation lists. For that reason, the ICD-9 codes used for some causes of death in this report differ from the codes used in the ICD-9 tabulation list. For example, accidents and adverse effects (E800–E949) was a cause-of-death category in the ICD-9 tabulation list. In the ICD-10 tabulation list, however, adverse effects are listed separately from accidents. For that reason, adverse effects (E870–E879, E930–E949) are not included in the ICD-9 codes for unintentional injury (accidents) in this report. For the same reasons, ICD-9 code 435 is not included in the cause-of-death category cerebrovascular diseases.

AGE-ADJUSTED RATES

The crude death rate is commonly used to measure mortality. However, the age composition of the population can greatly influence the crude death rate. For example, since most deaths occur to persons over 70 years of age, a population that is aging will naturally see an increase in the crude death rate. Therefore, using the crude death rate to measure trends can be misleading if the age distribution of the population has changed over time. To help overcome this and other limitations of the crude death rate, age adjustment is used in mortality statistics. Age adjustment needs a standard age distribution, usually called a standard population. In the past, the most frequently used standard in the United States was based on the 1940 U.S. population. Beginning with 1999 mortality statistics, however, the U.S. and the Bureau of Vital Statistics began using the year 2000 standard population for age adjustment. **One impact of changing the standard population is that comparisons with previously published age-adjusted death rates will be meaningless, since age-adjusted death rates using different standard populations are not directly comparable.** Generally, the year 2000 standard will give age-adjusted death rates that are much higher than those based on the 1940 standard.

TABLE C.1 ICD CAUSE OF DEATH CODES

CAUSE OF DEATH	ICD-10 CODES	ICD-9 CODES
INFECTIOUS AND PARASITIC DISEASE	A00-B99	001-139
TUBERCULOSIS	A16-A19	101-018
MENINGOCOCCAL INFECTION	A39	036
SEPTICEMIA	A40-A41	038
VIRAL HEPATITIS	B15-B19	070
HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE	B20-B24	042-044
MALIGNANT NEOPLASMS	C00-C97	140-208
ESOPHAGUS	C15	150
STOMACH	C16	151
COLON, RECTUM AND ANUS	C18-C21	153-154
LIVER AND INTRAHEPATIC BILE DUCTS	C22	155
PANCREAS	C25	157
BRONCHUS AND LUNG	C33-C34	162
SKIN	C43	172
BREAST	C50	174-175
CERVICAL	C53	180
UTERINE	C53	179,182
OVARIAN	C56	183
PROSTATE	C61	185
KIDNEY AND RENAL PELVIS	C64-C65	189.0,189.1
BLADDER	C67	188
BRAIN	C70-C72	191-192
LYMPHOID AND HEMATOPOIETIC	C81-C96	201
HODGKIN'S DISEASE	C81	201
NON-HODGKIN'S LYMPHOMA	C82-C85	200,202
LEUKEMIA	C91-C95	204-208
MULTIPLE MYELOMA	C88	203
BENIGN AND UNCERTAIN NEOPLASMS	D00-D48	210-239
DIABETES MELLITUS	E10-E14	250
PARKINSON'S DISEASE	G20-G21	332
ALZHEIMER'S DISEASE	G30	331
MAJOR CARDIOVASCULAR DISEASES	I00-I78	390-434,436-448
DISEASES OF THE HEART	I00-I09,I11,I13,I20-I51	390-398,402,404,410-429
RHEUMATIC HEART DISEASES	I00-I09	390-398
HYPERTENSIVE HEART AND RENAL DISEASE	I13	404
ISCHEMIC HEART DISEASES	I20-I25	410-414,429.2
ACUTE MYCARDIAL INFARCTION	I21-I22	410
OTHER ACUTE ISCHEMIC HEART DISEASES	I24	411
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE	I25.0	429.2
OTHER HEART DISEASES	I26-I51	415-429.1,429.3-429.9
HEART FAILURE	I50	428
CEREBROVASCULAR DISEASES	I60-I69	430-434,436-438
INFLUENZA AND PNEUMONIA	J10-J18	480-487
INFLUENZA	J10-J11	487
PNEUMONIA	J12-J18	480-486
CHRONIC LOWER RESPIRATORY DISEASES	J40-J47	490-494,496
EMPHYSEMA	J43	492
ASTHMA	J45-J46	493
CHRONIC LIVER DISEASE AND CIRRHOSIS	K70,K73-K74	571
ALCOHOLIC LIVER DISEASE	K70	571.0-571.3
OTHER CHRONIC LIVER DISEASE AND CIRRHOSIS	K73-K74	571.4-571.9
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	N00-N07,N17-N19,N25-N27	580-589
RENAL FAILURE	N17-N19	584-586
CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	P00-P96	760-771.2,771.4-779
CONGENITAL MALFORMATIONS	Q00-Q99	740-759
UNINTENTIONAL INJURY	V01-X59,Y85-Y86	E800-E869,E880-E929
TRANSPORT ACCIDENTS	V01-V99,Y85	E800-E848,E929.0,E929.1
MOTOR VEHICLE ACCIDENTS	V02-V04,V090,V092,V12-V14,V190-V192,V194-V196,V20-V79,V803-V805,V810-V811,V820-V821,V83-V86,V870-V878,V880-V888,V890,V892	E810-E825
WATER TRANSPORT	V90-V94	E830-E838
AIR TRANSPORT	V95-V97	E840-E845
NONTRANSPORT ACCIDENTS	W00-X59,Y86	E850-E869,E880-E928,E929.2-E929.9
FALLS	W00-W19	E880-E888
DISCHARGE OF FIREARMS	W32-W34	E922
DROWNING AND SUBMERSION	W65-W74	E910
SMOKE, FIRE AND FLAME	X00-X09	E890-E899
POISONING	X40-X49	E850-E869,E924.1
INTENTIONAL SELF-HARM (SUICIDE)	X60-X84,Y87.0	E950-E959
BY DISCHARGE OF FIREARMS	X72-X74	E955.0-E955.4
ASSAULT (HOMICIDE)	X85-Y09,Y87.1	E960-E969
BY DISCHARGE OF FIREARMS	X93-X95	E965.0-E965.4

TABLE C.2 ESTIMATED COMPARABILITY RATIOS FOR 113 SELECTED CAUSES OF DEATH

List number	Cause of death ¹	Number of deaths allocated according to		Estimated comparability ratio	Standard error	Relative standard error	95 percent confidence limits	
		ICD-10 ²	ICD-9 ²				Lower	Upper
001	Salmonella infections	30	37	0.8108	0.0644	7.9	0.6846	0.9370
002	Shigellosis and amebiasis	*	*	*	*	*	*	*
003	Certain other intestinal infections	*	*	*	*	*	*	*
004	Tuberculosis	653	764	0.8547	0.0172	2	0.8209	0.8885
005	Respiratory tuberculosis	518	572	0.9056	0.0201	2.2	0.8662	0.9450
006	Other tuberculosis	135	192	0.7031	0.0407	5.8	0.6233	0.7830
007	Whooping cough	*	*	*	*	*	*	*
008	Scarlet fever and erysipelas	*	*	*	*	*	*	*
009	Meningococcal infection	221	222	0.9955	0.0149	1.5	0.9663	1.0247
010	Septicemia	21,258	17,791	1.1949	0.0042	0.3	1.1867	1.2030
011	Syphilis	21	33	0.6364	0.1184	18.6	0.4043	0.8685
012	Acute poliomyelitis	*	*	*	*	*	*	*
013	Arthropod-borne viral encephalitis	*	*	*	*	*	*	*
014	Measles	*	*	*	*	*	*	*
015	Viral hepatitis	1,123	1,346	0.8343	0.0120	1.4	0.8109	0.8578
016	Human immunodeficiency virus (HIV) disease	25,089	23,586	1.0637	0.0018	0.2	1.0601	1.0673
017	Malaria	*	*	*	*	*	*	*
018	Other and unspecified infectious and parasitic diseases and their sequelae	2,865	2,607	1.0990	0.0154	1.4	1.0688	1.1291
019	Malignant neoplasms	464,688	461,544	1.0068	0.0002	0.0	1.0064	1.0072
020	Malignant neoplasms of lip, oral cavity and pharynx	5,927	6,172	0.9603	0.0040	0.4	0.9525	0.9681
021	Malignant neoplasm of esophagus	9,596	9,630	0.9965	0.0020	0.2	0.9926	1.0003
022	Malignant neoplasm of stomach	11,480	11,408	1.0063	0.0019	0.2	1.0025	1.0101
023	Malignant neoplasms of colon, rectum and anus	48,583	48,619	0.9993	0.0009	0.1	0.9975	1.0010
024	Malignant neoplasms of liver and intrahepatic bile ducts	9,732	10,102	0.9634	0.0023	0.2	0.9588	0.9679
025	Malignant neoplasm of pancreas	24,313	24,361	0.9980	0.0009	0.1	0.9963	0.9997
026	Malignant neoplasm of larynx	3,209	3,194	1.0047	0.0053	0.5	0.9943	1.0150
027	Malignant neoplasms of trachea, bronchus and lung	131,750	133,936	0.9837	0.0005	0.1	0.9827	0.9846
028	Malignant melanoma of skin	5,941	6,139	0.9677	0.0032	0.3	0.9614	0.9741
029	Malignant neoplasm of breast	38,102	37,891	1.0056	0.0010	0.1	1.0036	1.0075
030	Malignant neoplasm of cervix uteri	3,753	3,802	0.9871	0.0034	0.3	0.9805	0.9938
031	Malignant neoplasms of corpus uteri and uterus, part unspecified	5,318	5,183	1.0260	0.0040	0.4	1.0182	1.0339
032	Malignant neoplasm of ovary	11,292	11,344	0.9954	0.0016	0.2	0.9923	0.9985
033	Malignant neoplasm of prostate	30,672	30,267	1.0134	0.0015	0.1	1.0105	1.0162
034	Malignant neoplasms of kidney and renal pelvis	9,521	9,521	1.0000	0.0022	0.2	0.9957	1.0043
035	Malignant neoplasm of bladder	9,563	9,594	0.9968	0.0026	0.3	0.9916	1.0019
036	Malignant neoplasms of meninges, brain and other parts of central nervous system	10,039	10,359	0.9691	0.0025	0.3	0.9642	0.9740
037	Malignant neoplasms of lymphoid, hematopoietic and related tissue	44,715	44,530	1.0042	0.0012	0.1	1.0019	1.0064
038	Hodgkin's disease	1,021	1,036	0.9855	0.0089	0.9	0.9680	1.0030
039	Non-Hodgkin's lymphoma	17,924	18,326	0.9781	0.0018	0.2	0.9745	0.9817
040	Leukemia	16,600	16,405	1.0119	0.0019	0.2	1.0083	1.0155
041	Multiple myeloma and immunoproliferative neoplasms	9,099	8,763	1.0383	0.0030	0.3	1.0324	1.0443
042	Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue	*	*	*	*	*	*	*
043	All other and unspecified malignant neoplasms	51,182	45,492	1.1251	0.0021	0.2	1.1210	1.1292
044	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	9,263	5,532	1.6744	0.0164	1.0	1.6422	1.7067
045	Anemias	3,059	3,200	0.9559	0.0077	0.8	0.9409	0.9710
046	Diabetes mellitus	48,636	48,242	1.0082	0.0011	0.1	1.0060	1.0103
047	Nutritional deficiencies	3,215	2,763	1.1636	0.0165	1.4	1.1312	1.1960
048	Malnutrition	2,607	2,665	0.9782	0.0151	1.5	0.9487	1.0078
049	Other nutritional deficiencies	608	98	6.2041	0.5961	9.6	5.0358	7.3724
050	Meningitis	592	584	1.0137	0.0136	1.3	0.9871	1.0403
051	Parkinson's disease	10,404	10,392	1.0012	0.0028	0.3	0.9956	1.0067
052	Alzheimer's disease	29,707	19,121	1.5536	0.0071	0.5	1.5398	1.5675
053	Major cardiovascular diseases	796,919	798,435	0.9981	0.0002	0.0	0.9977	0.9985
054	Diseases of heart	615,564	624,405	0.9858	0.0002	0.0	0.9854	0.9863
055	Acute rheumatic fever and chronic rheumatic heart diseases	2,446	2,980	0.8208	0.0089	1.1	0.8034	0.8382
056	Hypertensive heart disease	17,322	21,577	0.8028	0.0028	0.3	0.7973	0.8083
057	Hypertensive heart and renal disease	2,170	2,027	1.0705	0.0160	1.5	1.0392	1.1019
058	Ischemic heart diseases	466,459	466,935	0.9990	0.0002	0.0	0.9985	0.9994
059	Acute myocardial infarction	178,125	180,169	0.9887	0.0003	0.0	0.9880	0.9893
060	Other acute ischemic heart diseases	2,667	2,638	1.0110	0.0117	1.2	0.9880	1.0340
061	Other forms of chronic ischemic heart disease	285,667	284,128	1.0054	0.0004	0.0	1.0046	1.0062

See footnotes at end of table.

TABLE C.2 ESTIMATED COMPARABILITY RATIOS FOR 113 SELECTED CAUSES OF DEATH (Continued)

List number	Cause of death ¹	Number of deaths allocated according to		Estimated comparability ratio	Standard error	Relative standard error	95 percent confidence limits	
		ICD-10 ²	ICD-9 ²				Lower	Upper
062	Atherosclerotic cardiovascular disease, so described	64,354	61,362	1.0488	0.0016	0.2	1.0456	1.0519
063	All other forms of chronic ischemic heart disease	221,313	222,766	0.9935	0.0004	0.0	0.9927	0.9942
064	Other heart diseases	127,167	130,886	0.9716	0.0010	0.1	0.9696	0.9736
065	Acute and subacute endocarditis	552	554	0.9964	0.0137	1.4	0.9695	1.0233
066	Diseases of pericardium and acute myocarditis	489	475	1.0295	0.0160	1.6	0.9981	1.0608
067	Heart failure	44,297	42,554	1.0410	0.0013	0.1	1.0384	1.0435
068	All other forms of heart disease	81,829	87,303	0.9373	0.0014	0.2	0.9345	0.9401
069	Essential (primary) hypertension and hypertensive renal disease	11,958	10,684	1.1192	0.0050	0.4	1.1094	1.1291
070	Cerebrovascular diseases	137,264	129,640	1.0588	0.0008	0.1	1.0572	1.0604
071	Atherosclerosis	13,894	14,417	0.9637	0.0025	0.3	0.9588	0.9686
072	Other diseases of circulatory system	18,239	19,289	0.9456	0.0021	0.2	0.9414	0.9498
073	Aortic aneurysm and dissection	12,216	12,201	1.0012	0.0010	0.1	0.9992	1.0032
074	Other diseases of arteries, arterioles and capillaries	6,023	7,088	0.8497	0.0053	0.6	0.8394	0.8601
075	Other disorders of circulatory system	2,984	2,899	1.0293	0.0172	1.7	0.9956	1.0631
076	Influenza and pneumonia	50,526	72,371	0.6982	0.0018	0.3	0.6947	0.7016
077	Influenza	572	567	1.0088	0.0073	0.7	0.9945	1.0231
078	Pneumonia	49,954	71,804	0.6957	0.0018	0.3	0.6922	0.6992
079	Other acute lower respiratory infections	346	355	0.9746	0.0392	4.0	0.8978	1.0515
080	Acute bronchitis and bronchiolitis	265	355	0.7465	0.0264	3.5	0.6947	0.7983
081	Unspecified acute lower respiratory infection	*	*	*	*	*	*	*
082	Chronic lower respiratory diseases	94,326	90,022	1.0478	0.0009	0.1	1.0460	1.0496
083	Bronchitis, chronic and unspeci ed	913	2,320	0.3935	0.0107	2.7	0.3726	0.4145
084	Emphysema	14,369	14,774	0.9726	0.0031	0.3	0.9666	0.9786
085	Asthma	4,217	4,718	0.8938	0.0061	0.7	0.8819	0.9057
086	Other chronic lower respiratory diseases	74,827	68,210	1.0970	0.0014	0.1	1.0943	1.0998
087	Pneumoconioses and chemical effects	860	845	1.0178	0.0099	1.0	0.9983	1.0372
088	Pneumonitis due to solids and liquids	10,183	9,104	1.1185	0.0048	0.4	1.1092	1.1279
089	Other diseases of respiratory system	16,656	14,269	1.1673	0.0052	0.4	1.1572	1.1774
090	Peptic ulcer	3,574	3,686	0.9696	0.0045	0.5	0.9608	0.9784
091	Diseases of appendix	209	202	1.0347	0.0242	2.3	0.9873	1.0820
092	Hernia	658	633	1.0395	0.0154	1.5	1.0094	1.0696
093	Chronic liver disease and cirrhosis	21,688	20,920	1.0367	0.0027	0.3	1.0314	1.0420
094	Alcoholic liver disease	10,147	9,965	1.0183	0.0050	0.5	1.0085	1.0281
095	Other chronic liver disease and cirrhosis	11,541	10,955	1.0535	0.0041	0.4	1.0454	1.0615
096	Cholelithiasis and other disorders of gallbladder	1,725	1,803	0.9567	0.0060	0.6	0.9450	0.9685
097	Nephritis, nephrotic syndrome and nephrosis	24,939	20,242	1.2320	0.0044	0.4	1.2234	1.2407
098	Acute and rapidly progressive nephritic and nephrotic syndrome	161	249	0.6466	0.0342	5.3	0.5796	0.7136
099	Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified	468	1,213	0.3858	0.0144	3.7	0.3575	0.4141
100	Renal failure	24,290	18,758	1.2949	0.0050	0.4	1.2852	1.3047
101	Other disorders of kidney	20	22	0.9091	0.0867	9.5	0.7392	1.0790
102	Infections of kidney	731	726	1.0069	0.0144	1.4	0.9786	1.0352
103	Hyperplasia of prostate	326	327	0.9969	0.0159	1.6	0.9658	1.0280
104	Inflammatory diseases of female pelvic organs	63	64	0.9844	0.0410	4.2	0.9040	1.0648
105	Pregnancy, childbirth and the puerperium	*	*	*	*	*	*	*
106	Pregnancy with abortive outcome	*	*	*	*	*	*	*
107	Other complications of pregnancy, childbirth and the puerperium	*	*	*	*	*	*	*
108	Certain conditions originating in the perinatal period	10,184	9,555	1.0658	0.0033	0.3	1.0593	1.0724
109	Congenital malformations, deformations and chromosomal abnormalities	5,950	7,025	0.8470	0.0055	0.6	0.8362	0.8577
110	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	16,940	17,732	0.9553	0.0034	0.4	0.9487	0.9620
111	All other diseases (Residual)	109,853	122,107	0.8996	0.0015	0.2	0.8968	0.9025
112	Accidents (unintentional injuries)	31,084	30,163	1.0305	0.0014	0.1	1.0278	1.0333
113	Transport accidents	17,547	17,586	0.9978	0.0006	0.1	0.9966	0.9990
114	Motor vehicle accidents	14,539	17,051	0.8527	0.0027	0.3	0.8473	0.8581
115	Other land transport accidents	*	*	*	*	*	*	*
116	Water, air and space, and other and unspecified transport accidents and their sequelae	351	347	1.0115	0.0209	2.1	0.9706	1.0525
117	Nontransport accidents	13,537	12,577	1.0763	0.0035	0.3	1.0696	1.0831
118	Falls	5,173	6,152	0.8409	0.0049	0.6	0.8313	0.8505
119	Accidental discharge of firearms	493	466	1.0579	0.0127	1.2	1.0331	1.0828
120	Accidental drowning and submersion	283	284	0.9965	0.0127	1.3	0.9716	1.0213
121	Accidental exposure to smoke, fire and flames	493	506	0.9743	0.0089	0.9	0.9568	0.9918
122	Accidental poisoning and exposure to noxious substances	*	*	*	*	*	*	*
123	Other and unspecified nontransport accidents and their sequelae	6,698	4,721	1.4188	0.0123	0.9	1.3947	1.4428

See footnotes at end of table.

TABLE C.2 ESTIMATED COMPARABILITY RATIOS FOR 113 SELECTED CAUSES OF DEATH (Continued)

List number	Cause of death ¹	Number of deaths allocated according to		Estimated comparability ratio	Standard error	Relative standard error	95 percent confidence limits	
		ICD-10 ²	ICD-9 ²				Lower	Upper
124	Intentional self-harm (suicide)	18,352	18,422	0.9962	0.0005	0.0	0.9952	0.9972
125	Intentional self-harm (suicide) by discharge of firearms	14,157	14,183	0.9982	0.0007	0.1	0.9968	0.9996
126	Intentional self-harm (suicide) by other and unspecified means and their sequelae.	4,195	4,239	0.9896	0.0023	0.2	0.9850	0.9942
127	Assault (homicide)	12,287	12,308	0.9983	0.0006	0.1	0.9972	0.9994
128	Assault (homicide) by discharge of firearms	8,718	8,745	0.9969	0.0008	0.1	0.9953	0.9985
	Assault (homicide) by other and unspecified means and their sequelae.	3,569	3,563	1.0017	0.0024	0.2	0.9969	1.0064
129	Legal intervention.	*	*	*	*	*	*	*
130	Events of undetermined intent	*	*	*	*	*	*	*
131	Discharge of firearms, undetermined intent	*	*	*	*	*	*	*
132	Other and unspecified events of undetermined intent and their sequelae.	*	*	*	*	*	*	*
133	Operations of war and their sequelae	*	*	*	*	*	*	*
134	Complications of medical and surgical care.	*	*	*	*	*	*	*
135								

* Figure does not meet standards of reliability or precision.

0.0 Quantity more than zero but less than 0.05.

¹Based on the Ninth and Tenth Revision categories.

²ICD-10 is International Classification of Diseases, Tenth Revision, and ICD-9 is International Classification of Diseases, Ninth Revision.

Source: Anderson RN, Minino AM, Hoyert DL, Rosenberg HM. Comparability of Cause of Death Between ICD-9 and ICD-10; Preliminary Estimates. National Vital Statistics Reports; Vol. 49, Number 2. Hyattsville, MD: National Center for Health Statistics. 2001

TABLE C.3 ESTIMATED COMPARABILITY RATIOS FOR 130 SELECTED CAUSES OF INFANT DEATH

List number	Cause of death ¹	Number of deaths allocated according to		Estimated comparability ratio	Standard error	Relative standard error	95 percent confidence limits	
		ICD-10 ²	ICD-9 ²				Lower	Upper
001	Certain infectious and parasitic diseases	284	387	0.7339	0.0339	4.6	0.6673	0.8004
002	Certain intestinal infectious diseases	*	*	*	*	*	*	*
003	Diarrhea and gastroenteritis of infectious origin	-	144	-	-	-	-	-
004	Tuberculosis	*	*	*	*	*	*	*
005	Tetanus	*	*	*	*	*	*	*
006	Diphtheria	*	*	*	*	*	*	*
007	Whooping cough	*	*	*	*	*	*	*
008	Meningococcal infection	25	26	0.9615	0.0377	3.9	0.8876	1.0355
009	Septicemia	167	121	1.3802	0.0713	5.2	1.2403	1.5200
010	Congenital syphilis	*	*	*	*	*	*	*
011	Gonococcal infection	*	*	*	*	*	*	*
012	Viral diseases	62	62	1.0000	0.0757	7.6	0.8517	1.1483
013	Acute poliomyelitis	*	*	*	*	*	*	*
014	Varicella (chickenpox)	*	*	*	*	*	*	*
015	Measles	*	*	*	*	*	*	*
016	Human immunodeficiency virus (HIV) disease	23	22	1.0455	0.0465	4.4	0.9544	1.1365
017	Mumps	*	*	*	*	*	*	*
018	Other and unspecified viral diseases	35	36	0.9722	0.1255	12.9	0.7262	1.2182
019	Candidiasis	*	*	*	*	*	*	*
020	Malaria	*	*	*	*	*	*	*
021	Pneumocystosis	*	*	*	*	*	*	*
022	All other and unspecified infectious and parasitic diseases	*	*	*	*	*	*	*
023	Neoplasms	73	72	1.0139	0.0420	4.1	0.9317	1.0961
024	Malignant neoplasms	48	46	1.0435	0.0544	5.2	0.9369	1.1501
025	Hodgkin's disease and non-Hodgkin's lymphomas	*	*	*	*	*	*	*
026	Leukemia	*	*	*	*	*	*	*
027	Other and unspecified malignant neoplasms	30	28	1.0714	0.0906	8.5	0.8939	1.2489
028	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	25	26	0.9615	0.1131	11.8	0.7398	1.1833
029	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	35	50	0.7000	0.0803	11.5	0.5427	0.8573
030	Anemias	*	*	*	*	*	*	*
031	Other diseases of blood and blood-forming organs	*	*	*	*	*	*	*
032	Certain disorders involving the immune mechanism	*	*	*	*	*	*	*
033	Endocrine, nutritional and metabolic diseases	112	129	0.8682	0.0555	6.4	0.7595	0.9770
034	Short stature, not elsewhere classified	*	*	*	*	*	*	*
035	Malnutrition and other nutritional deficiencies	*	*	*	*	*	*	*
036	Cystic fibrosis	*	*	*	*	*	*	*
037	Volume depletion, disorders of fluid, electrolyte and acid-base balance	40	53	0.7547	0.0852	11.3	0.5878	0.9217
038	All other endocrine, nutritional and metabolic diseases	64	55	1.1636	0.0809	6.9	1.0051	1.3221
039	Diseases of the nervous system	305	286	1.0664	0.0263	2.5	1.0149	1.1180
040	Meningitis	70	70	1.0000	0.0404	4.0	0.9208	1.0792
041	Infantile spinal muscular atrophy, type I (Werdnig-Hoffman)	47	47	1.0000	0.0521	5.2	0.8978	1.1022
042	Infantile cerebral palsy	*	*	*	*	*	*	*
043	Anoxic brain damage, not elsewhere classified	29	30	0.9667	0.1269	13.1	0.7179	1.2155
044	Other diseases of nervous system	145	126	1.1508	0.0532	4.6	1.0466	1.2550
045	Diseases of the ear and mastoid process	*	*	*	*	*	*	*
046	Diseases of the circulatory system	419	587	0.7138	0.0244	3.4	0.6659	0.7617
047	Pulmonary heart disease and diseases of pulmonary circulation	138	123	1.1220	0.0447	4.0	1.0342	1.2097
048	Pericarditis, endocarditis and myocarditis	*	*	*	*	*	*	*
049	Cardiomyopathy	82	84	0.9762	0.0166	1.7	0.9436	1.0088
050	Cardiac arrest	25	87	0.2874	0.0508	17.7	0.1878	0.3869
051	Cerebrovascular diseases	77	163	0.4724	0.0510	10.8	0.3725	0.5723
052	All other diseases of circulatory system	88	123	0.7154	0.0519	7.3	0.6137	0.8172
053	Diseases of the respiratory system	420	516	0.8140	0.0220	2.7	0.7709	0.8570
054	Acute upper respiratory infections	*	*	*	*	*	*	*
055	Influenza and pneumonia	231	303	0.7624	0.0261	3.4	0.7112	0.8135
056	Influenza	*	*	*	*	*	*	*
057	Pneumonia	224	295	0.7593	0.0266	3.5	0.7072	0.8114
058	Acute bronchitis and acute bronchiolitis	33	41	0.8049	0.0758	9.4	0.6563	0.9534
059	Bronchitis, chronic and unspecified	*	*	*	*	*	*	*
060	Asthma	*	*	*	*	*	*	*
061	Pneumonitis due to solids and liquids	*	*	*	*	*	*	*
062	Other and unspecified diseases of respiratory system	117	127	0.9213	0.0632	6.9	0.7973	1.0452
063	Diseases of the digestive system	278	167	1.6647	0.1084	6.5	1.4521	1.8772

See footnotes at end of table.

TABLE C.3 ESTIMATED COMPARABILITY RATIOS FOR 130 SELECTED CAUSES OF INFANT DEATH (Continued)

List number	Cause of death ¹	Number of deaths allocated according to		Estimated comparability ratio	Standard error	Relative standard error	95 percent confidence limits	
		ICD-10 ²	ICD-9 ²				Lower	Upper
064	Gastritis, duodenitis, and noninfective enteritis and colitis	137	47	2.9149	0.3879	13.3	2.1547	3.6751
065	Hernia of abdominal cavity and intestinal obstruction without hernia	*	*	*	*	*	*	*
066	All other and unspecified diseases of digestive system	84	86	0.9767	0.0708	7.3	0.8379	1.1156
067	Diseases of the genitourinary system	117	117	1.0000	0.0567	5.7	0.8889	1.1111
068	Renal failure and other disorders of kidney	102	98	1.0408	0.0658	6.3	0.9118	1.1699
069	Other and unspecified diseases of genitourinary system	*	*	*	*	*	*	*
070	Certain conditions originating in the perinatal period	10,047	9,495	1.0581	0.0032	0.3	1.0519	1.0643
071	Newborn affected by maternal factors and by complications of pregnancy, labor and delivery	1,305	1,256	1.0390	0.0099	1.0	1.0196	1.0585
072	Newborn affected by maternal hypertensive disorders	23	22	1.0455	0.0465	4.4	0.9544	1.1365
073	Newborn affected by other maternal conditions which may be unrelated to present pregnancy	*	*	*	*	*	*	*
074	Newborn affected by maternal complications of pregnancy	662	643	1.0295	0.0138	1.3	1.0024	1.0567
075	Newborn affected by incompetent cervix	205	201	1.0199	0.0188	1.8	0.9831	1.0567
076	Newborn affected by premature rupture of membranes	314	307	1.0228	0.0136	1.3	0.9962	1.0494
077	Newborn affected by multiple pregnancy	104	103	1.0097	0.0507	5.0	0.9103	1.1091
078	Newborn affected by other maternal complications of pregnancy	39	32	1.2188	0.1655	13.6	0.8945	1.5430
079	Newborn affected by complications of placenta, cord, and membranes	579	553	1.0470	0.0128	1.2	1.0219	1.0721
080	Newborn affected by complications involving placenta	306	285	1.0737	0.0174	1.6	1.0395	1.1079
081	Newborn affected by complications involving cord	*	*	*	*	*	*	*
082	Newborn affected by chorioamnionitis	258	255	1.0118	0.0163	1.6	0.9799	1.0436
083	Newborn affected by other and unspecified abnormalities of membranes	*	*	*	*	*	*	*
084	Newborn affected by other complications of labor and delivery	37	20	1.8500	0.3262	17.6	1.2107	2.4893
085	Newborn affected by noxious influences transmitted via placenta or breast milk	*	*	*	*	*	*	*
086	Disorders related to length of gestation and fetal malnutrition	3,843	3,474	1.1062	0.0064	0.6	1.0936	1.1188
087	Slow fetal growth and fetal malnutrition	34	30	1.1333	0.1004	8.9	0.9366	1.3301
088	Disorders related to short gestation and low birth weight, not elsewhere classified	3,809	3,444	1.1060	0.0064	0.6	1.0934	1.1186
089	Extremely low birth weight or extreme immaturity	2,835	2,558	1.1083	0.0079	0.7	1.0927	1.1239
090	Other low birth weight or preterm	974	886	1.0993	0.0135	1.2	1.0729	1.1258
091	Disorders related to long gestation and high birth weight	*	*	*	*	*	*	*
092	Birth trauma	5	113	0.0442	0.0197	44.5	0.0056	0.0829
093	Intrauterine hypoxia and birth asphyxia	401	277	1.4477	0.0599	4.1	1.3303	1.5650
094	Intrauterine hypoxia	57	63	0.9048	0.1227	13.6	0.6643	1.1452
095	Birth asphyxia	344	214	1.6075	0.0763	4.7	1.4579	1.7571
096	Respiratory distress of newborn	917	894	1.0257	0.0131	1.3	1.0001	1.0513
097	Other respiratory conditions originating in the perinatal period	1,160	1,372	0.8455	0.0216	2.6	0.8032	0.8878
098	Congenital pneumonia	57	15	3.8000	0.9004	23.7	2.0352	5.5648
099	Neonatal aspiration syndromes	78	56	1.3929	0.1115	8.0	1.1743	1.6114
100	Interstitial emphysema and related conditions originating in the perinatal period	146	121	1.2066	0.0595	4.9	1.0899	1.3233
101	Pulmonary hemorrhage originating in the perinatal period	212	145	1.4621	0.0751	5.1	1.3150	1.6092
102	Chronic respiratory disease originating in the perinatal period	243	214	1.1355	0.0327	2.9	1.0715	1.1995
103	Atelectasis	382	185	2.0649	0.1144	5.5	1.8406	2.2891
104	All other respiratory conditions originating in the perinatal period	42	636	0.0660	0.0101	15.2	0.0463	0.0858
105	Infections specific to the perinatal period	563	552	1.0199	0.0261	2.6	0.9688	1.0710
106	Bacterial sepsis of newborn	470	514	0.9144	0.0272	3.0	0.8611	0.9677
107	Omphalitis of newborn with or without mild hemorrhage	*	*	*	*	*	*	*
108	All other infections specific to the perinatal period	93	38	2.4474	0.3705	15.1	1.7211	3.1736
109	Hemorrhagic and hematological disorders of newborn	390	274	1.4234	0.0640	4.5	1.2979	1.5488
110	Neonatal hemorrhage	319	222	1.4369	0.0698	4.9	1.3002	1.5737
111	Hemorrhagic disease of newborn	*	*	*	*	*	*	*
112	Hemolytic disease of newborn due to isoimmunization and other perinatal jaundice	*	*	*	*	*	*	*
113	Hematological disorders	*	*	*	*	*	*	*
114	Syndrome of infant of a diabetic mother and neonatal diabetes mellitus	*	*	*	*	*	*	*
115	Necrotizing enterocolitis of newborn	249	203	1.2266	0.0456	3.7	1.1371	1.3161
116	Hydrops fetalis not due to hemolytic disease	120	120	1.0000	0.0264	2.6	0.9483	1.0517
117	Other perinatal conditions	1,092	954	1.1447	0.0192	1.7	1.1070	1.1823
118	Congenital malformations, deformations and chromosomal abnormalities	3,400	3,751	0.9064	0.0057	0.6	0.8953	0.9176

See footnotes at end of table.

TABLE C.3 ESTIMATED COMPARABILITY RATIOS FOR 130 SELECTED CAUSES OF INFANT DEATH (Continued)

List number	Cause of death ¹	Number of deaths allocated according to		Estimated comparability ratio	Standard error	Relative standard error	95 percent confidence limits	
		ICD-10 ²	ICD-9 ²				Lower	Upper
119	Anencephaly and similar malformations	299	299	1.0000	0.0	0.0	1.0000	1.0000
120	Congenital hydrocephalus	62	91	0.6813	0.0552	8.1	0.5732	0.7895
121	Spina bifida	24	32	0.7500	0.0765	10.2	0.6000	0.9000
122	Other congenital malformations of nervous system	191	177	1.0791	0.0477	4.4	0.9856	1.1725
123	Congenital malformations of heart	1,022	1,027	0.9951	0.0081	0.8	0.9793	1.0109
124	Other congenital malformations of circulatory system	75	121	0.6198	0.0504	8.1	0.5210	0.7186
125	Congenital malformations of respiratory system	361	571	0.6322	0.0225	3.6	0.5882	0.6762
126	Congenital malformations of digestive system	*	*	*	*	*	*	*
127	Congenital malformations of genitourinary system	216	229	0.9432	0.0244	2.6	0.8955	0.9910
128	Congenital malformations and deformations of musculoskeletal system, limbs and integument	269	311	0.8650	0.0319	3.7	0.8024	0.9275
129	Down's syndrome	57	58	0.9828	0.0705	7.2	0.8446	1.1209
130	Edward's syndrome	277	278	0.9964	0.0080	0.8	0.9807	1.0121
131	Patau's syndrome	170	173	0.9827	0.0099	1.0	0.9632	1.0021
132	Other congenital malformations and deformations	304	312	0.9744	0.0210	2.2	0.9332	1.0155
133	Other chromosomal abnormalities, not elsewhere classified	57	53	1.0755	0.0783	7.3	0.9221	1.2289
134	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	2,799	2,732	1.0245	0.0042	0.4	1.0163	1.0327
135	Sudden infant death syndrome	2,575	2,485	1.0362	0.0040	0.4	1.0284	1.0440
136	Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	224	247	0.9069	0.0270	3.0	0.8540	0.9598
137	All other diseases	*	*	*	*	*	*	*
138	External causes of mortality	441	444	0.9932	0.0098	1.0	0.9741	1.0124
139	Accidents (unintentional injuries)	292	285	1.0246	0.0107	1.0	1.0037	1.0454
140	Transport accidents	99	108	0.9167	0.0294	3.2	0.8590	0.9743
141	Motor vehicle accidents	85	98	0.8673	0.0368	4.2	0.7952	0.9395
142	Other and unspecified transport accidents	*	*	*	*	*	*	*
143	Falls	*	*	*	*	*	*	*
144	Accidental discharge of firearms	*	*	*	*	*	*	*
145	Accidental drowning and submersion	*	*	*	*	*	*	*
146	Accidental suffocation and strangulation in bed	*	*	*	*	*	*	*
147	Other accidental suffocation and strangulation	79	69	1.1449	0.0537	4.7	1.0396	1.2502
148	Accidental inhalation and ingestion of food or other objects causing obstruction of respiratory tract	32	29	1.1034	0.0810	7.3	0.9447	1.2622
149	Accidents caused by exposure to smoke, fire and flames	*	*	*	*	*	*	*
150	Accidental poisoning and exposure to noxious substances	*	*	*	*	*	*	*
151	Other and unspecified accidents	*	*	*	*	*	*	*
152	Assault (homicide)	146	154	0.9481	0.0179	1.9	0.9130	0.9831
153	Assault (homicide) by hanging, strangulation and suffocation	*	*	*	*	*	*	*
154	Assault (homicide) by discharge of firearms	*	*	*	*	*	*	*
155	Neglect, abandonment and other maltreatment syndromes	*	*	*	*	*	*	*
156	Assault (homicide) by other and unspecified means	91	88	1.0341	0.0417	4.0	0.9524	1.1158
157	Complications of medical and surgical care	*	*	*	*	*	*	*
158	Other external causes	*	*	*	*	*	*	*

* Figure does not meet standards of reliability or precision.

- Quantity zero.

¹Based on the Ninth and Tenth Revision categories.

²ICD-10 is Classification of Diseases, Tenth Revision, and ICD-9 is International Classification of Diseases, Ninth Revision.

Source: Anderson RN, Minino AM, Hoyert DL, Rosenberg HM. Comparability of Cause of Death Between ICD-9 and ICD-10; Preliminary Estimates. National Vital Statistics Reports; Vol. 49, Number 2. Hyattsville, MD: National Center for Health Statistics. 2001

APPENDIX D: PRENATAL CARE

KESSNER INDEX

The classification of prenatal care as adequate, intermediate, or inadequate is derived from the Institute of Medicine's Three-Factor Prenatal Care Index.¹ The classes of care are in accordance with recommendations for prenatal care set forth by the American College of Obstetricians and Gynecologists and the World Health Organization. This classification scheme accounts for length of gestation by requiring fewer prenatal visits for pregnancies with short gestation time. Records with missing information (i.e. last normal menstrual period, gestation weeks, number of visits, or month prenatal care began) are assigned to the inadequate prenatal care category.

The gestation weeks are calculated by subtracting the last menstrual date from the child's birth date. If the last menstrual date is missing from the birth record, the doctor's (or other medical professional's) estimate of gestation is used. The accuracy of the level of prenatal care is only as reliable as the information provided by the mother and her care giver.

The table below shows the Institute of Medicine's Three-Factor Prenatal Care Index.

TABLE D.1

GESTATION	TRIMESTER CARE BEGAN AND/OR NUMBER OF PRENATAL VISITS	LEVEL OF CARE
<= 13 Weeks	At least 1 visit	Adequate
	No prenatal visits	Intermediate
14–17 Weeks	1st trimester and at least 2 visits	Adequate
	1st or 2nd trimester and 1 visit	Intermediate
	No prenatal visits	Inadequate
18–21 Weeks	1st trimester and at least 3 visits	Adequate
	1st or 2nd trimester and 1–2 visits	Intermediate
	No prenatal visits	Inadequate
22–25 Weeks	1st trimester and at least 4 visits	Adequate
	1st or 2nd trimester and 2–3 visits	Intermediate
	3rd trimester or no more than 1 visit	Inadequate
26–29 Weeks	1st trimester and at least 5 visits	Adequate
	1st or 2nd trimester and 2–4 visits	Intermediate
	3rd trimester or no more than 1 visit	Inadequate
30–31 Weeks	1st trimester and at least 6 visits	Adequate
	1st or 2nd trimester and 3–5 visits	Intermediate
	3rd trimester or no more than 2 visits	Inadequate
32–33 Weeks	1st trimester and at least 7 visits	Adequate
	1st or 2nd trimester and 4–6 visits	Intermediate
	3rd trimester or no more than 3 visits	Inadequate
34–35 Weeks	1st trimester and at least 8 visits	Adequate
	1st or 2nd trimester and 5–7 visits	Intermediate
	3rd trimester or no more than 4 visits	Inadequate
=> 36 Weeks	1st trimester and at least 9 visits	Adequate
	1st or 2nd trimester and 5–8 visits	Intermediate
	3rd trimester or no more than 4 visits	Inadequate

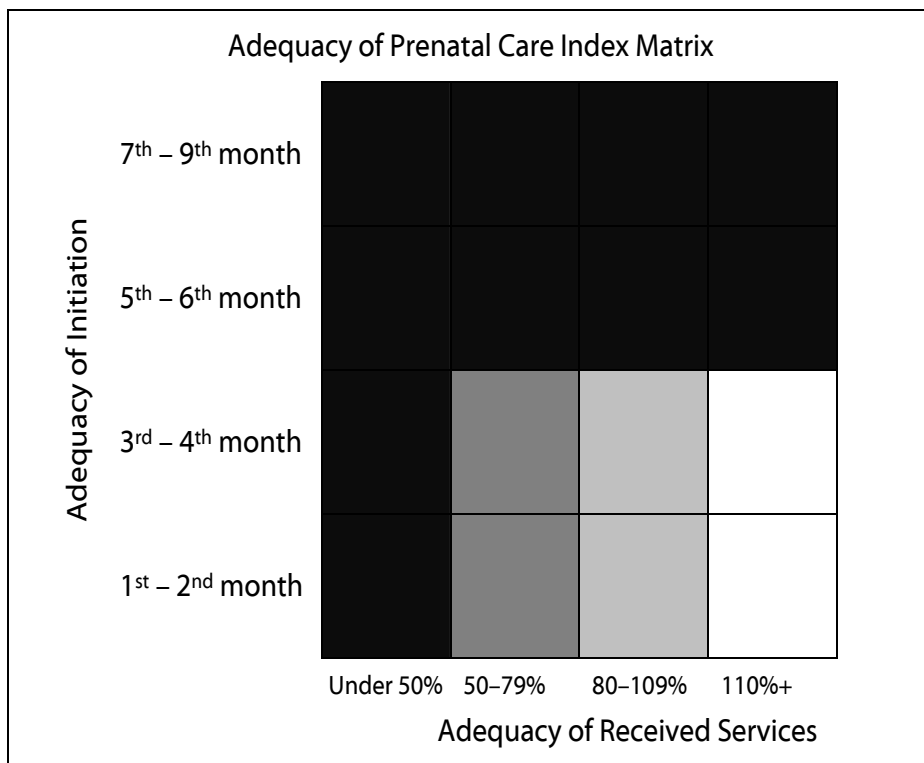
¹ Kessner, D. "Infant Death: An Analysis by Maternal Risk and Health Care" Institute of Medicine, Contrasts in Health Status, Volume 1, 1973. National Academy of Sciences, Washington, DC pp 58-60.

APNCU INDEX

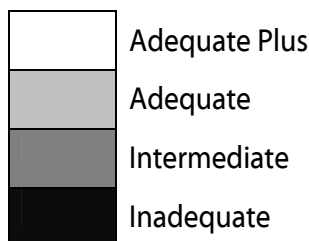
The APNCU index makes use of two types of prenatal care information obtained from birth certificate data: when prenatal care began (adequacy of initiation) and the number of prenatal visits from when prenatal care began until delivery (adequacy of received services). The APNCU index classifies the adequacy of initiation as follows: pregnancy months 1 and 2, months 3 and 4, months 5 and 6, and months 7 to 9. To classify the adequacy of received services, the number of prenatal visits is compared to the expected number of visits for the period between when care began and the delivery date. The expected number of visits is based on the American

College of Obstetricians and Gynecologists prenatal care standards for uncomplicated pregnancies and is adjusted for the gestational age when care began and for the gestational age at delivery. A ratio of observed to expected visits is calculated and grouped into four categories—Inadequate (received less than 50% of expected visits), Intermediate (50%–79%), Adequate (80%–109%), and Adequate Plus (110%). The final APNCU index measure combines these two dimensions into a single summary score. The chart below summarizes the two dimensions of the APNCU index.

TABLE D.2



Summary Index



APPENDIX E: YEAR 2010 HEALTH OBJECTIVES

The U.S. Department of Health and Human Services published *Healthy People 2010: Understanding and Improving Health*¹ to comprehensively address health promotion and disease prevention opportunities in order to allow local communities and states to choose from among its recommendations in addressing their own highest priority needs.

The Alaska Department of Health and Social Services,

Division of Public Health has, using the framework of *Healthy People 2010*, developed targets for improving the health of Alaskans. *Healthy Alaskans 2010: Targets and Strategies for Improved Health* takes Alaska's unique situation and challenges into account.

The table below provides a brief comparison of some of the national and state objectives compared with Alaska vital statistics from 2001 through 2003.

HEALTH INDICATOR	ALASKA STATISTICS			Healthy People Objectives	Healthy Alaskans Objectives
	2001	2002	2003		
Malignant Neoplasm (Cancer) Death Rate ²	192.4	189.9	187.7	159.9	162.0
Accident and Adverse Effects Death Rate ²	62.3	61.2	56.7	17.5	31.0
Intentional Self-Harm (Suicide) Death Rate ²	16.5	20.9	20.6	5.0	11.0
Cerebrovascular Disease Death Rate ²	59.3	55.4	59.9	48.0	60.0
Chronic Obstructive Pulmonary Disease Death Rate ²	50.5	47.0	46.5	60.0	21.7
Diabetes Mellitus Death Rate ²	23.1	21.7	27.5	45.0	62.0
Chronic Liver Disease and Cirrhosis Death Rate ²	10.7	9.5	10.6	3.0	6.0
Infant Mortality Rate ³	6.8	6.8	6.9	4.5	4.5
Neonatal Infant Mortality Rate ³	3.3	3.1	3.0	2.9	2.5
Postneonatal Infant Mortality Rate ³	3.6	3.8	4.0	1.2	2.3
Low Birth Weight (<2500 grams) Percent	5.7%	5.8%	5.9%	5.0%	4.0%
Very Low Birth Weight (<1500) Percent	1.3%	0.9%	0.9%	0.9%	0.8%
Mothers Abstaining from Tobacco Use During Pregnancy	82.6%	82.0%	82.9%	99.0%	85.0%
Alaska Mothers Receiving Prenatal Care During the First Trimester	77.9%	76.9%	76.3%	90.0%	85.0%
White Mothers Receiving Prenatal Care During the First Trimester	82.3%	81.5%	80.8%	90.0%	85.0%
Native Mothers Receiving Prenatal Care During the First Trimester	68.8%	67.5%	68.4%	90.0%	85.0%

¹U.S. Department of Health and Human Services. *Healthy People 2010: Understanding and Improving Health*. 2nd ed. Washington, DC: U.S. Government Printing Office, November 2000.

²Rate per 100,000 U.S. 2000 standard million population.

³Infant mortality rates are three-year averages.

APPENDIX G: GEOGRAPHIC INFORMATION

Some of the information in this report is provided by geographic regions. There are three different ways in which Alaska is divided into regions: 1) by census area;

2) by Native Regional Corporation boundaries; and 3) by judicial districts. The following alphabetic list shows the census area and Native Regional Corporation for each location.

LOCATION	CENSUS AREA	NATIVE REGIONAL CORPORATION
ADAK	ALEUTIANS WEST	ALEUT CORP.
AFOGNAK	KODIAK ISLAND BOROUGH	KONIAG INC.
AKHIOK	KODIAK ISLAND BOROUGH	KONIAG INC.
AKIACHAK	BETHEL	CALISTA CORP.
AKIAK	BETHEL	CALISTA CORP.
AKULURAK MISSION	BETHEL	CALISTA CORP.
AKUTAN	ALEUTIANS EAST	ALEUT CORP.
ALAKANUK	WADE HAMPTON	CALISTA CORP.
ALASKA HWY	SOUTHEAST FAIRBANKS	DOYON LTD.
ALATNA	YUKON/KOYUKUK	DOYON LTD.
ALCAN	SOUTHEAST FAIRBANKS	DOYON LTD.
ALEKNAGIK	DILLINGHAM	BRISTOL BAY CORP.
ALEXANDER CREEK	MATANUSKA-SUSITNA BOROUGH	COOK INLET REGION INC.
ALITAK	KODIAK ISLAND BOROUGH	KONIAG INC.
ALLAKAKET	YUKON/KOYUKUK	DOYON LTD.
AMBLER	NORTHWEST ARCTIC BOROUGH	NANA REGIONAL CORP.
AMCHITKA	ALEUTIANS WEST	ALEUT CORP.
ANAKTUVAK PASS	NORTH SLOPE BOROUGH	ARCTIC SLOPE REGIONAL CORP.
ANCHOR POINT	KENAI PENINSULA BOROUGH	COOK INLET REGION INC.
ANCHORAGE	ANCHORAGE BOROUGH	COOK INLET REGION INC.
ANCHORAGE (CHUGACH)	ANCHORAGE BOROUGH	CHUGACH NATIVES INC.
ANCHORAGE AIRPORT	ANCHORAGE BOROUGH	ARCTIC SLOPE REGIONAL CORP.
ANDERAFSKI	WADE HAMPTON	CALISTA CORP.
ANDERSON	DENALI BOROUGH	DOYON LTD.
ANGOON	ANGOON/HOONAH/SKAGWAY	SEALASKA CORP.
ANIAK	BETHEL	CALISTA CORP.
ANNETTE	PRINCE OF WALES/OUTER KETCHIKAN	SEALASKA CORP.
ANNETTE ISLAND	PRINCE OF WALES/OUTER KETCHIKAN	SEALASKA CORP.
ANVIK	YUKON/KOYUKUK	DOYON LTD.
ARCTIC CIRCLE	YUKON/KOYUKUK	DOYON LTD.
ARCTIC VILLAGE	YUKON/KOYUKUK	DOYON LTD.
ATKA	ALEUTIANS WEST	ALEUT CORP.
ATKASOOK	NORTH SLOPE BOROUGH	ARCTIC SLOPE REGIONAL CORP.
ATMAUTHUAK	BETHEL	CALISTA CORP.
ATTU	ALEUTIANS WEST	ALEUT CORP.
AUKE BAY	JUNEAU BOROUGH	SEALASKA CORP.
AURORA LODGE	FAIRBANKS NORTH STAR BOROUGH	DOYON LTD.
BARANOF	SITKA BOROUGH	SEALASKA CORP.
BARE ISLAND	KODIAK ISLAND BOROUGH	KONIAG INC.
BARROW	NORTH SLOPE BOROUGH	ARCTIC SLOPE REGIONAL CORP.
BARTER ISLAND	NORTH SLOPE BOROUGH	ARCTIC SLOPE REGIONAL CORP.
BEAVER	YUKON/KOYUKUK	DOYON LTD.
BELL ISLAND	PRINCE OF WALES/OUTER KETCHIKAN	SEALASKA CORP.
BELOFSKI	ALEUTIANS EAST	ALEUT CORP.
BELUGA	KENAI PENINSULA BOROUGH	COOK INLET REGION INC.
BERRY	FAIRBANKS NORTH STAR BOROUGH	DOYON LTD.
BESSIE DREDGE #5	NOME	BERING STRAITS CORP.
BETHEL	BETHEL	CALISTA CORP.
BETTLES	YUKON/KOYUKUK	DOYON LTD.
BIG DELTA	SOUTHEAST FAIRBANKS	DOYON LTD.

LOCATION	CENSUS AREA	NATIVE REGIONAL CORPORATION
BIG HORN	FAIRBANKS NORTH STAR BOROUGH	DOYON LTD.
BIG LAKE	MATANUSKA-SUSITNA BOROUGH	COOK INLET REGION INC.
BILL MOORES SLOUGH	WADE HAMPTON	CALISTA CORP.
BIORKA ISLAND	SITKA BOROUGH	SEALASKA CORP.
BIRCH CREEK	YUKON/KOYUKUK	DOYON LTD.
BIRCH LAKE	FAIRBANKS NORTH STAR BOROUGH	DOYON LTD.
BIRCHWOOD	ANCHORAGE BOROUGH	COOK INLET REGION INC.
BIRD CREEK	ANCHORAGE BOROUGH	COOK INLET REGION INC.
BODENBURG BUTTE	MATANUSKA-SUSITNA BOROUGH	COOK INLET REGION INC.
BOUNDARY	SOUTHEAST FAIRBANKS	DOYON LTD.
BRADFIELD CANAL	WRANGELL/PETERSBURG	SEALASKA CORP.
BREVIQ MISSION	NOME	BERING STRAITS CORP.
BROAD PASS	MATANUSKA-SUSITNA BOROUGH	AHTNA INC.
BUCKLAND	NORTHWEST ARCTIC BOROUGH	NANA REGIONAL CORP.
BUTTE	MATANUSKA-SUSITNA BOROUGH	COOK INLET REGION INC.
CAMP CARROL	ANCHORAGE BOROUGH	COOK INLET REGION INC.
CAMPION AFS	YUKON/KOYUKUK	DOYON LTD.
CANDLE	NORTHWEST ARCTIC BOROUGH	NANA REGIONAL CORP.
CANTWELL	DENALI BOROUGH	AHTNA INC.
CANYON CITY	MATANUSKA-SUSITNA BOROUGH	COOK INLET REGION INC.
CANYON VILLAGE	YUKON/KOYUKUK	DOYON LTD.
CAPE LISBURNE	NORTH SLOPE BOROUGH	ARCTIC SLOPE REGIONAL CORP.
CAPE NEWENHAM AFS	BETHEL	CALISTA CORP.
CAPE POLE	PRINCE OF WALES/OUTER KETCHIKAN	SEALASKA CORP.
CAPE ROMANZOFF	WADE HAMPTON	CALISTA CORP.
CAPE YAKATAGA	VALDEZ/CORDOVA	CHUGACH NATIVES INC.
CASWELL	MATANUSKA-SUSITNA BOROUGH	COOK INLET REGION INC.
CENTRAL	YUKON/KOYUKUK	DOYON LTD.
CHALKYITSIK	YUKON/KOYUKUK	DOYON LTD.
CHANDALAR	YUKON/KOYUKUK	DOYON LTD.
CHANLILIUT	WADE HAMPTON	CALISTA CORP.
CHASE	MATANUSKA-SUSITNA BOROUGH	COOK INLET REGION INC.
CHATANIKA	FAIRBANKS NORTH STAR BOROUGH	DOYON LTD.
CHEFORNAK	BETHEL	CALISTA CORP.
CHENA HOT SPRINGS	FAIRBANKS NORTH STAR BOROUGH	DOYON LTD.
CHENEGA	VALDEZ/CORDOVA	CHUGACH NATIVES INC.
CHEVAK	WADE HAMPTON	CALISTA CORP.
CHICHAGOF	SITKA BOROUGH	SEALASKA CORP.
CHICKALOON	MATANUSKA-SUSITNA BOROUGH	COOK INLET REGION INC.
CHICKEN	SOUTHEAST FAIRBANKS	DOYON LTD.
CHIGNIK	LAKE AND PENINSULA	BRISTOL BAY CORP.
CHIGNIK LAGOON	LAKE AND PENINSULA	BRISTOL BAY CORP.
CHIGNIK LAKE	LAKE AND PENINSULA	BRISTOL BAY CORP.
CHILKAT	HAINES BOROUGH	SEALASKA CORP.
CHILKOOT	HAINES BOROUGH	SEALASKA CORP.
CHINIAK	KODIAK ISLAND BOROUGH	KONIAG INC.
CHISANA	VALDEZ/CORDOVA	AHTNA INC.
CHISTOCHINA	VALDEZ/CORDOVA	AHTNA INC.
CHITINA	VALDEZ/CORDOVA	AHTNA INC.
CHRISTIAN	YUKON/KOYUKUK	DOYON LTD.
CHUATHBALUK	BETHEL	CALISTA CORP.
CHUGIAK	ANCHORAGE BOROUGH	COOK INLET REGION INC.
CHULITNA	MATANUSKA-SUSITNA BOROUGH	COOK INLET REGION INC.
CHULLOONAWICK	WADE HAMPTON	CALISTA CORP.
CIRCLE	YUKON/KOYUKUK	DOYON LTD.
CIRCLE HOT SPRINGS	YUKON/KOYUKUK	DOYON LTD.
CLAM GULCH	KENAI PENINSULA BOROUGH	COOK INLET REGION INC.
CLARKS POINT	DILLINGHAM	BRISTOL BAY CORP.
CLEAR	DENALI BOROUGH	DOYON LTD.

LOCATION	CENSUS AREA	NATIVE REGIONAL CORPORATION
CLOVER PASS	KETCHIKAN GATEWAY BOROUGH	SEALASKA CORP.
COFFMAN COVE	PRINCE OF WALES/OUTER KETCHIKAN	SEALASKA CORP.
COHOE	KENAI PENINSULA BOROUGH	COOK INLET REGION INC.
COLD BAY	ALEUTIANS EAST	ALEUT CORP.
COLDFOOT	YUKON/KOYUKUK	DOYON LTD.
COLLEGE	FAIRBANKS NORTH STAR BOROUGH	DOYON LTD.
COOPER LANDING	KENAI PENINSULA BOROUGH	COOK INLET REGION INC.
COPPER CENTER	VALDEZ/CORDOVA	AHTNA INC.
COPPERVILLE	VALDEZ/CORDOVA	AHTNA INC.
CORDOVA	VALDEZ/CORDOVA	CHUGACH NATIVES INC.
COUNCIL	NOME	BERING STRAITS CORP.
COVENANT LIFE	HAINES BOROUGH	SEALASKA CORP.
CRAIG	PRINCE OF WALES/OUTER KETCHIKAN	SEALASKA CORP.
CROOKED CREEK	BETHEL	CALISTA CORP.
CROWN POINT	KENAI PENINSULA BOROUGH	CHUGACH NATIVES INC.
CUBE COVE	ANGOON/HOONAH/SKAGWAY	SEALASKA CORP.
CURRY	MATANUSKA-SUSITNA BOROUGH	COOK INLET REGION INC.
CUTOFF	YUKON/KOYUKUK	DOYON LTD.
DALTON HWY 1	YUKON/KOYUKUK	DOYON LTD.
DALTON HWY 2	NORTH SLOPE BOROUGH	ARCTIC SLOPE REGIONAL CORP.
DANGER BAY	KODIAK ISLAND BOROUGH	KONIAG INC.
DEADHORSE	NORTH SLOPE BOROUGH	ARCTIC SLOPE REGIONAL CORP.
DEERING	NORTHWEST ARCTIC BOROUGH	NANA REGIONAL CORP.
DELTA JUNCTION	SOUTHEAST FAIRBANKS	DOYON LTD.
DENALI PARK	DENALI BOROUGH	DOYON LTD.
DILLINGHAM	DILLINGHAM	BRISTOL BAY CORP.
DIOMEDE	NOME	BERING STRAITS CORP.
DOME	FAIRBANKS NORTH STAR BOROUGH	DOYON LTD.
DORA BAY	PRINCE OF WALES/OUTER KETCHIKAN	SEALASKA CORP.
DOT LAKE	SOUTHEAST FAIRBANKS	DOYON LTD.
DOUGLAS	JUNEAU BOROUGH	SEALASKA CORP.
DRY CREEK	SOUTHEAST FAIRBANKS	DOYON LTD.
DUNBAR	YUKON/KOYUKUK	DOYON LTD.
DUTCH HARBOR	ALEUTIANS WEST	ALEUT CORP.
EAGLE	SOUTHEAST FAIRBANKS	DOYON LTD.
EAGLE RIVER	ANCHORAGE BOROUGH	COOK INLET REGION INC.
EAGLE VILLAGE	SOUTHEAST FAIRBANKS	DOYON LTD.
EDGERTON HWY	VALDEZ/CORDOVA	AHTNA INC.
EDNA BAY	PRINCE OF WALES/OUTER KETCHIKAN	SEALASKA CORP.
EEK	BETHEL	CALISTA CORP.
EGEGIK	LAKE AND PENINSULA	BRISTOL BAY CORP.
EIELSON AFB	FAIRBANKS NORTH STAR BOROUGH	DOYON LTD.
EKLUTNA	ANCHORAGE BOROUGH	COOK INLET REGION INC.
EKUK	DILLINGHAM	BRISTOL BAY CORP.
EKWOK	DILLINGHAM	BRISTOL BAY CORP.
ELFIN COVE	ANGOON/HOONAH/SKAGWAY	SEALASKA CORP.
ELIM	NOME	BERING STRAITS CORP.
ELLAMAR	VALDEZ/CORDOVA	CHUGACH NATIVES INC.
ELLIOTT HWY 1	FAIRBANKS NORTH STAR BOROUGH	DOYON LTD.
ELLIOTT HWY 2	YUKON/KOYUKUK	DOYON LTD.
ELMENDORF AFB	ANCHORAGE BOROUGH	COOK INLET REGION INC.
EMMONAK	WADE HAMPTON	CALISTA CORP.
ENGLISH BAY	KENAI PENINSULA BOROUGH	CHUGACH NATIVES INC.
ESKA	MATANUSKA-SUSITNA BOROUGH	COOK INLET REGION INC.
ESTER	FAIRBANKS NORTH STAR BOROUGH	DOYON LTD.
ETOLIN	WRANGELL/PETERSBURG	SEALASKA CORP.
EUREKA LODGE	VALDEZ/CORDOVA	AHTNA INC.
EVANSVILLE	YUKON/KOYUKUK	DOYON LTD.
EXCURSION INLET	HAINES BOROUGH	SEALASKA CORP.

LOCATION	CENSUS AREA	NATIVE REGIONAL CORPORATION
EYAK	VALDEZ/CORDOVA	CHUGACH NATIVES INC.
FAIRBANKS	FAIRBANKS NORTH STAR BOROUGH	DOYON LTD.
FALSE ISLAND	SITKA BOROUGH	SEALASKA CORP.
FALSE PASS	ALEUTIANS EAST	ALEUT CORP.
FAREWELL	YUKON/KOYUKUK	DOYON LTD.
FERRY	DENALI BOROUGH	DOYON LTD.
FIRE ISLAND	ANCHORAGE BOROUGH	COOK INLET REGION INC.
FLAT	YUKON/KOYUKUK	DOYON LTD.
FORT GREELY	SOUTHEAST FAIRBANKS	DOYON LTD.
FORT RANDALL	ALEUTIANS EAST	ALEUT CORP.
FORT RICHARDSON	ANCHORAGE BOROUGH	COOK INLET REGION INC.
FORT WAINWRIGHT	FAIRBANKS NORTH STAR BOROUGH	DOYON LTD.
FORT YUKON	YUKON/KOYUKUK	DOYON LTD.
FORTUNA LEDGE	WADE HAMPTON	CALISTA CORP.
FOX	FAIRBANKS NORTH STAR BOROUGH	DOYON LTD.
FOX RIVER	KENAI PENINSULA BOROUGH	CHUGACH NATIVES INC.
FRESHWATER BAY	ANGOON/HOONAH/SKAGWAY	SEALASKA CORP.
FRITZ CREEK	KENAI PENINSULA BOROUGH	COOK INLET REGION INC.
FUNTER BAY	ANGOON/HOONAH/SKAGWAY	SEALASKA CORP.
GAKONA	VALDEZ/CORDOVA	AHTNA INC.
GALENA	YUKON/KOYUKUK	DOYON LTD.
GALLA LOGG CAMP	WRANGELL/PETERSBURG	ARCTIC SLOPE REGIONAL CORP.
GAMBELL	NOME	BERING STRAITS CORP.
GAME CREEK	ANGOON/HOONAH/SKAGWAY	SEALASKA CORP.
GEORGE INLET	KETCHIKAN GATEWAY BOROUGH	SEALASKA CORP.
GEORGETOWN	BETHEL	CALISTA CORP.
GIRDWOOD	ANCHORAGE BOROUGH	COOK INLET REGION INC.
GLENN HWY MI 22	ANCHORAGE BOROUGH	COOK INLET REGION INC.
GLENN HWY 1	ANCHORAGE BOROUGH	COOK INLET REGION INC.
GLENN HWY 2	MATANUSKA-SUSITNA BOROUGH	COOK INLET REGION INC.
GLENN HWY 3	MATANUSKA-SUSITNA BOROUGH	AHTNA INC.
GLENN HWY 4	VALDEZ/CORDOVA	AHTNA INC.
GLENN HWY 5	SOUTHEAST FAIRBANKS	DOYON LTD.
GLENNALLEN	VALDEZ/CORDOVA	AHTNA INC.
GODDARD	SITKA BOROUGH	SEALASKA CORP.
GOLD CREEK	MATANUSKA-SUSITNA BOROUGH	COOK INLET REG CORP.
GOLOVIN	NOME	BERING STRAITS CORP.
GOODNEWS BAY	BETHEL	CALISTA CORP.
GRAEHL	FAIRBANKS NORTH STAR BOROUGH	DOYON LTD.
GRAYLING	YUKON/KOYUKUK	DOYON LTD.
GROUSE CREEK GROUP	KENAI PENINSULA BOROUGH	CHUGACH NATIVES INC.
GULKANA	VALDEZ/CORDOVA	AHTNA INC.
GUSTAVUS	ANGOON/HOONAH/SKAGWAY	SEALASKA CORP.
HAINES	HAINES BOROUGH	SEALASKA CORP.
HALIBUT COVE	KENAI PENINSULA BOROUGH	COOK INLET REGION INC.
HAMILTON	WADE HAMPTON	CALISTA CORP.
HAMILTON ACRES	FAIRBANKS NORTH STAR BOROUGH	DOYON LTD.
HAPPY VALLEY	KENAI PENINSULA BOROUGH	COOK INLET REGION INC.
HARDING LAKE	FAIRBANKS NORTH STAR BOROUGH	DOYON LTD.
HASSLER PASS	KETCHIKAN GATEWAY BOROUGH	SEALASKA CORP.
HAWK INLET	ANGOON/HOONAH/SKAGWAY	SEALASKA CORP.
HAYCOCK	NOME	BERING STRAITS CORP.
HEALY	DENALI BOROUGH	DOYON LTD.
HEALY LAKE	SOUTHEAST FAIRBANKS	DOYON LTD.
HERRING COVE	KETCHIKAN GATEWAY BOROUGH	SEALASKA CORP.
HERRING POINT	KETCHIKAN GATEWAY BOROUGH	SEALASKA CORP.
HOBART BAY	ANGOON/HOONAH/SKAGWAY	SEALASKA CORP.
HOGATZA	YUKON/KOYUKUK	DOYON LTD.
HOLIKACHUK	YUKON/KOYUKUK	DOYON LTD.

LOCATION	CENSUS AREA	NATIVE REGIONAL CORPORATION
HOLITNA RIVER	BETHEL	CALISTA CORP.
HOLLIS	PRINCE OF WALES/OUTER KETCHIKAN	SEALASKA CORP.
HOLY CROSS	YUKON/KOYUKUK	DOYON LTD.
HOMER	KENAI PENINSULA BOROUGH	COOK INLET REGION INC.
HOONAH	ANGOON/HOONAH/SKAGWAY	SEALASKA CORP.
HOOPER BAY	WADE HAMPTON	CALISTA CORP.
HOPE	KENAI PENINSULA BOROUGH	COOK INLET REGION INC.
HOUSTON	MATANUSKA-SUSITNA BOROUGH	COOK INLET REGION INC.
HUGHES	YUKON/KOYUKUK	DOYON LTD.
HURRICANE	MATANUSKA-SUSITNA BOROUGH	DOYON LTD.
HUSLIA	YUKON/KOYUKUK	DOYON LTD.
HYDABURG	PRINCE OF WALES/OUTER KETCHIKAN	SEALASKA CORP.
HYDER	PRINCE OF WALES/OUTER KETCHIKAN	SEALASKA CORP.
ICY BAY	VALDEZ/CORDOVA	CHUGACH NATIVES INC.
IDITAROD	YUKON/KOYUKUK	DOYON LTD.
IGIUGIG	LAKE AND PENINSULA	BRISTOL BAY CORP.
IGLOO	NOME	BERING STRAITS CORP.
ILIAMNA	LAKE AND PENINSULA	BRISTOL BAY CORP.
INALIK	NOME	BERING STRAITS CORP.
INDIAN	ANCHORAGE BOROUGH	COOK INLET REGION INC.
INDIAN MOUNTAIN	YUKON/KOYUKUK	DOYON LTD.
IVANOFF BAY	LAKE AND PENINSULA	ARCTIC SLOPE REGIONAL CORP.
JAKOLOF BAY	KENAI PENINSULA BOROUGH	COOK INLET REGION INC.
JONESVILLE	MATANUSKA-SUSITNA BOROUGH	COOK INLET REGION INC.
JUNEAU	JUNEAU BOROUGH	SEALASKA CORP.
KACHAMAK	KENAI PENINSULA BOROUGH	COOK INLET REGION INC.
KAGUYAK	KODIAK ISLAND BOROUGH	KONIAG INC.
KAKE	WRANGELL/PETERSBURG	SEALASKA CORP.
KAKHONAK BAY	LAKE AND PENINSULA	BRISTOL BAY CORP.
KAKTOVIK	NORTH SLOPE BOROUGH	ARCTIC SLOPE REGIONAL CORP.
KALIFONSKY	KENAI PENINSULA BOROUGH	COOK INLET REGION INC.
KALSKAG	BETHEL	CALISTA CORP.
KALTAG	YUKON/KOYUKUK	DOYON LTD.
KANAKANAK	DILLINGHAM	BRISTOL BAY CORP.
KARLUK	KODIAK ISLAND BOROUGH	KONIAG INC.
KASAAN	PRINCE OF WALES/OUTER KETCHIKAN	SEALASKA CORP.
KASHWITNA	MATANUSKA-SUSITNA BOROUGH	COOK INLET REGION INC.
KASIGLUK	BETHEL	CALISTA CORP.
KASILOF	KENAI PENINSULA BOROUGH	COOK INLET REGION INC.
KENAI	KENAI PENINSULA BOROUGH	COOK INLET REGION INC.
KENNY LAKE	VALDEZ/CORDOVA	AHTNA INC.
KETCHIKAN	KETCHIKAN GATEWAY BOROUGH	SEALASKA CORP.
KETCHIKAN EAST	KETCHIKAN GATEWAY BOROUGH	SEALASKA CORP.
KETCHIKAN SUBURBAN	KETCHIKAN GATEWAY BOROUGH	SEALASKA CORP.
KEYALUVIK	BETHEL	CALISTA CORP.
KIANA	NORTHWEST ARCTIC BOROUGH	NANA REGIONAL CORP.
KING COVE	ALEUTIANS EAST	ALEUT CORP.
KING ISLAND	NOME	BERING STRAITS CORP.
KING SALMON	BRISTOL BAY BOROUGH	BRISTOL BAY CORP.
KINGEGAN	NOME	BERING STRAITS CORP.
KIPNUK	BETHEL	CALISTA CORP.
KITOI BAY	KODIAK ISLAND BOROUGH	KONIAG INC.
KIVALINA	NORTHWEST ARCTIC BOROUGH	NANA REGIONAL CORP.
KIWALIK	NORTHWEST ARCTIC BOROUGH	NANA REGIONAL CORP.
KLAWOCK	PRINCE OF WALES/OUTER KETCHIKAN	SEALASKA CORP.
KLUCHEVA	KENAI PENINSULA BOROUGH	COOK INLET REGION INC.
KLUCHEVAYA	KENAI PENINSULA BOROUGH	COOK INLET REGION INC.
KLUKWAN	ANGOON/HOONAH/SKAGWAY	SEALASKA CORP.
KNIK	MATANUSKA-SUSITNA BOROUGH	COOK INLET REGION INC.

LOCATION	CENSUS AREA	NATIVE REGIONAL CORPORATION
KNUDSON COVE	KETCHIKAN GATEWAY BOROUGH	SEALASKA CORP.
KOBUK	NORTHWEST ARCTIC BOROUGH	NANA REGIONAL CORP.
KODIAK	KODIAK ISLAND BOROUGH	KONIAG INC.
KODIAK NAVAL ST	KODIAK ISLAND BOROUGH	KONIAG INC.
KOKHANOK	LAKE AND PENINSULA	BRISTOL BAY CORP.
KOKRINES	YUKON/KOYUKUK	DOYON LTD.
KOLIGANEK	DILLINGHAM	BRISTOL BAY CORP.
KONGIGANAK	BETHEL	CALISTA CORP.
KOTLIK	WADE HAMPTON	CALISTA CORP.
KOTZEBUE	NORTHWEST ARCTIC BOROUGH	NANA REGIONAL CORP.
KOYUK	NOME	BERING STRAITS CORP.
KOYUKUK	YUKON/KOYUKUK	DOYON LTD.
KUPREANOF	WRANGELL/PETERSBURG	SEALASKA CORP.
KUSKOKWIM RIVER 1	BETHEL	CALISTA CORP.
KUSKOKWIM RIVER 2	BETHEL	CALISTA CORP.
KUSKOKWIM RIVER 3	YUKON/KOYUKUK	DOYON LTD.
KUZITRINE RIVER	NOME	BERING STRAITS CORP.
KVICHAK	LAKE AND PENINSULA	BRISTOL BAY CORP.
KWETHLUK	BETHEL	CALISTA CORP.
KWIGILLINGOK	BETHEL	CALISTA CORP.
KWIGOK	WADE HAMPTON	CALISTA CORP.
LABOUCHERE BAY	PRINCE OF WALES/OUTER KETCHIKAN	ARCTIC SLOPE REGIONAL CORP.
LADD AFB	FAIRBANKS NORTH STAR BOROUGH	DOYON LTD.
LAKE CLARK PASS	LAKE AND PENINSULA	BRISTOL BAY CORP.
LAKE MINCHUMINA	YUKON/KOYUKUK	DOYON LTD.
LARSEN BAY	KODIAK ISLAND BOROUGH	KONIAG INC.
LAZY BAY	KODIAK ISLAND BOROUGH	KONIAG INC.
LAZY MOUNTAIN	MATANUSKA-SUSITNA BOROUGH	COOK INLET REGION INC.
LEMETA	FAIRBANKS NORTH STAR BOROUGH	DOYON LTD.
LENA BEACH	JUNEAU BOROUGH	SEALASKA CORP.
LENA COVE	JUNEAU BOROUGH	SEALASKA CORP.
LEVELOCK	LAKE AND PENINSULA	BRISTOL BAY CORP.
LIGNITE	DENALI BOROUGH	DOYON LTD.
LIME VILLAGE	BETHEL	CALISTA CORP.
LITTLE DIOMEDE	NOME	BERING STRAITS CORP.
LITTLE PORT WALTER	SITKA BOROUGH	SEALASKA CORP.
LIVENGOOD	YUKON/KOYUKUK	DOYON LTD.
LONELY	NORTH SLOPE BOROUGH	ARCTIC SLOPE REGIONAL CORP.
LONG ISLAND	PRINCE OF WALES/OUTER KETCHIKAN	SEALASKA CORP.
LORING	KETCHIKAN GATEWAY BOROUGH	SEALASKA CORP.
LOST RIVER	NOME	BERING STRAITS CORP.
LOWER KALSKAG	BETHEL	CALISTA CORP.
LOWER TONSINA	VALDEZ/CORDOVA	AHTNA INC.
LUTAK	HAINES BOROUGH	SEALASKA CORP.
MANLEY HOT SPRINGS	YUKON/KOYUKUK	DOYON LTD.
MANOKOTAK	DILLINGHAM	BRISTOL BAY CORP.
MARSHALL	WADE HAMPTON	CALISTA CORP.
MARYS IGLOO	NOME	BERING STRAITS CORP.
MAY CREEK	NORTHWEST ARCTIC BOROUGH	NANA REGIONAL CORP.
MCCARTHY	VALDEZ/CORDOVA	AHTNA INC.
MCGRATH	YUKON/KOYUKUK	DOYON LTD.
MCKINLEY PARK	DENALI BOROUGH	DOYON LTD.
MEADOW LAKES	MATANUSKA-SUSITNA BOROUGH	COOK INLET REGION INC.
MEAKERVILLE	VALDEZ/CORDOVA	CHUGACH NATIVES INC.
MEDFRA	YUKON/KOYUKUK	DOYON LTD.
MEKORYUK	BETHEL	CALISTA CORP.
MENDELTNA LODGE	VALDEZ/CORDOVA	AHTNA INC.
MENTASTA LAKE	VALDEZ/CORDOVA	AHTNA INC.
METLAKATLA	PRINCE OF WALES/OUTER KETCHIKAN	SEALASKA CORP.

LOCATION	CENSUS AREA	NATIVE REGIONAL CORPORATION
MEYERS CHUCK	PRINCE OF WALES/OUTER KETCHIKAN	SEALASKA CORP.
MILLER HOUSE	YUKON/KOYUKUK	DOYON LTD.
MINTO	YUKON/KOYUKUK	DOYON LTD.
MONTANA	MATANUSKA-SUSITNA BOROUGH	COOK INLET REGION INC.
MONTANA CRK LODGE	MATANUSKA-SUSITNA BOROUGH	COOK INLET REGION INC.
MOOSE CREEK	FAIRBANKS NORTH STAR BOROUGH	DOYON LTD.
MOOSE PASS	KENAI PENINSULA BOROUGH	COOK INLET REGION INC.
MOSER BAY	KODIAK ISLAND BOROUGH	KONIAG INC.
MOSES POINT	NOME	BERING STRAITS CORP.
MOUNTAIN POINT	KETCHIKAN GATEWAY BOROUGH	SEALASKA CORP.
MOUNTAIN VIEW	ANCHORAGE BOROUGH	COOK INLET REGION INC.
MOUNTAIN VILLAGE	WADE HAMPTON	CALISTA CORP.
MT DENALI	DENALI BOROUGH	DOYON LTD.
MT EDGECUMBE	SITKA BOROUGH	SEALASKA CORP.
MT MC KINLEY	DENALI BOROUGH	DOYON LTD.
MUMTRAK	BETHEL	CALISTA CORP.
MURPHY DOME	FAIRBANKS NORTH STAR BOROUGH	DOYON LTD.
NABESNA	VALDEZ/CORDOVA	AHTNA INC.
NAKNEK	BRISTOL BAY BOROUGH	BRISTOL BAY CORP.
NANAKA	ANCHORAGE BOROUGH	COOK INLET REGION INC.
NANWALEK	KENAI PENINSULA BOROUGH	CHUGACH NATIVES INC.
NAPAIMUTE	BETHEL	ARCTIC SLOPE REGIONAL CORP.
NAPAKIAK	BETHEL	CALISTA CORP.
NAPASKIAK	BETHEL	CALISTA CORP.
NAUKATI BAY	PRINCE OF WALES/OUTER KETCHIKAN	SEALASKA CORP.
NEETS BAY	KETCHIKAN GATEWAY BOROUGH	SEALASKA CORP.
NELSON LAGOON	ALEUTIANS EAST	ALEUT CORP.
NENANA	YUKON/KOYUKUK	DOYON LTD.
NEW STUYAHOK	DILLINGHAM	BRISTOL BAY CORP.
NEWHALEN	LAKE AND PENINSULA	BRISTOL BAY CORP.
NEWTOK	BETHEL	CALISTA CORP.
NIGHTMUTE	BETHEL	CALISTA CORP.
NIKISKI	KENAI PENINSULA BOROUGH	COOK INLET REGION INC.
NIKOLAEVSK	KENAI PENINSULA BOROUGH	COOK INLET REGION INC.
NIKOLAI	YUKON/KOYUKUK	DOYON LTD.
NIKOLSKI	ALEUTIANS WEST	ALEUT CORP.
NINILCHIK	KENAI PENINSULA BOROUGH	COOK INLET REGION INC.
NOATAK	NORTHWEST ARCTIC BOROUGH	NANA REGIONAL CORP.
NOHODKA	KENAI PENINSULA BOROUGH	COOK INLET REGION INC.
NOME	NOME	BERING STRAITS CORP.
NONDALTON	LAKE AND PENINSULA	BRISTOL BAY CORP.
NOORVIK	NORTHWEST ARCTIC BOROUGH	NANA REGIONAL CORP.
NORTH KENAI	KENAI PENINSULA BOROUGH	COOK INLET REGION INC.
NORTH POLE	FAIRBANKS NORTH STAR BOROUGH	DOYON LTD.
NORTH WHALE PASS	PRINCE OF WALES/OUTER KETCHIKAN	SEALASKA CORP.
NORTHEAST CAPE	NOME	BERING STRAITS CORP.
NORTHWAY	SOUTHEAST FAIRBANKS	DOYON LTD.
NORTHWAY JUNCTION	SOUTHEAST FAIRBANKS	DOYON LTD.
NORTHWAY VILLAGE	SOUTHEAST FAIRBANKS	DOYON LTD.
NUIQSUT	NORTH SLOPE BOROUGH	ARCTIC SLOPE REGIONAL CORP.
NULATO	YUKON/KOYUKUK	DOYON LTD.
NUNAKA VALLEY	ANCHORAGE BOROUGH	COOK INLET REGION INC.
NUNAPITCHUK	BETHEL	CALISTA CORP.
NUNIVAK ISLAND	BETHEL	CALISTA CORP.
NUSHAGAK	DILLINGHAM	BRISTOL BAY CORP.
NYAC	BETHEL	CALISTA CORP.
OHGSENAKALE	DILLINGHAM	BRISTOL BAY CORP.
OHOGAMIUTE	WADE HAMPTON	CALISTA CORP.
OLD HARBOR	KODIAK ISLAND BOROUGH	KONIAG INC.

LOCATION	CENSUS AREA	NATIVE REGIONAL CORPORATION
OLNES	FAIRBANKS NORTH STAR BOROUGH	DOYON LTD.
OPHIR	YUKON/KOYUKUK	DOYON LTD.
OSCARVILLE	BETHEL	CALISTA CORP.
OUZINKIE	KODIAK ISLAND BOROUGH	KONIAG INC.
PAIMUTE	WADE HAMPTON	CALISTA CORP.
PALMER	MATANUSKA-SUSITNA BOROUGH	COOK INLET REGION INC.
PARKS HWY 1	MATANUSKA-SUSITNA BOROUGH	COOK INLET REGION INC.
PARKS HWY 2	MATANUSKA-SUSITNA BOROUGH	DOYON LTD.
PARKS HWY 3	MATANUSKA-SUSITNA BOROUGH	AHTNA INC.
PARKS HWY 4	DENALI BOROUGH	AHTNA INC.
PARKS HWY 5	DENALI BOROUGH	DOYON LTD.
PARKS HWY 6	YUKON/KOYUKUK	UNKNOWN
PARKS HWY 7	FAIRBANKS NORTH STAR BOROUGH	DOYON LTD.
PASTOLIK	WADE HAMPTON	CALISTA CORP.
PAULOFF HARBOR	ALEUTIANS EAST	ALEUT CORP.
PAXSON	VALDEZ/CORDOVA	AHTNA INC.
PEDRO BAY	LAKE AND PENINSULA	BRISTOL BAY CORP.
PELICAN	ANGOON/HOONAH/SKAGWAY	SEALASKA CORP.
PENNOCK ISLAND	KETCHIKAN GATEWAY BOROUGH	SEALASKA CORP.
PERKINSVILLE	NOME	BERING STRAITS CORP.
PERRYVILLE	LAKE AND PENINSULA	BRISTOL BAY CORP.
PETERS CREEK	ANCHORAGE BOROUGH	ARCTIC SLOPE REGIONAL CORP.
PETERSBURG	WRANGELL/PETERSBURG	SEALASKA CORP.
PETERSVILLE	MATANUSKA-SUSITNA BOROUGH	COOK INLET REGION INC.
PILOT POINT	LAKE AND PENINSULA	BRISTOL BAY CORP.
PILOT STATION	WADE HAMPTON	CALISTA CORP.
PITKA'S POINT	WADE HAMPTON	CALISTA CORP.
PLATINUM	BETHEL	CALISTA CORP.
PLEASANT VALLEY	FAIRBANKS NORTH STAR BOROUGH	DOYON LTD.
POINT BAKER	PRINCE OF WALES/OUTER KETCHIKAN	SEALASKA CORP.
POINT BARROW	NORTH SLOPE BOROUGH	ARCTIC SLOPE REGIONAL CORP.
POINT HOPE	NORTH SLOPE BOROUGH	ARCTIC SLOPE REGIONAL CORP.
POINT LAY	NORTH SLOPE BOROUGH	ARCTIC SLOPE REGIONAL CORP.
POLK INLET	PRINCE OF WALES/OUTER KETCHIKAN	SEALASKA CORP.
POPE & VANNOY	LAKE AND PENINSULA	BRISTOL BAY CORP.
PORT ALEXANDER	WRANGELL/PETERSBURG	SEALASKA CORP.
PORT ALICE	PRINCE OF WALES/OUTER KETCHIKAN	SEALASKA CORP.
PORT ALSWORTH	LAKE AND PENINSULA	COOK INLET REGION INC.
PORT ARMSTRONG	SITKA BOROUGH	SEALASKA CORP.
PORT ASHTON	VALDEZ/CORDOVA	CHUGACH NATIVES INC.
PORT BAILEY	KODIAK ISLAND BOROUGH	KONIAG INC.
PORT CHILKOOT	HAINES BOROUGH	SEALASKA CORP.
PORT CLARENCE	NOME	BERING STRAITS CORP.
PORT GRAHAM	KENAI PENINSULA BOROUGH	CHUGACH NATIVES INC.
PORT HEIDEN	LAKE AND PENINSULA	BRISTOL BAY CORP.
PORT LIONS	KODIAK ISLAND BOROUGH	KONIAG INC.
PORT MOLLER	ALEUTIANS EAST	ALEUT CORP.
PORT PROTECTION	PRINCE OF WALES/OUTER KETCHIKAN	SEALASKA CORP.
PORT WAKEFIELD	KODIAK ISLAND BOROUGH	KONIAG INC.
PORTAGE	ANCHORAGE BOROUGH	COOK INLET REGION INC.
PORTAGE CREEK	DILLINGHAM	BRISTOL BAY CORP.
PORTLOCK	KENAI PENINSULA BOROUGH	CHUGACH NATIVES INC.
PRINCE OF WALES LOG CP	PRINCE OF WALES/OUTER KETCHIKAN	SEALASKA CORP.
PRIMROSE	KENAI PENINSULA BOROUGH	CHUGACH NATIVES INC.
PRUDHOE BAY	NORTH SLOPE BOROUGH	ARCTIC SLOPE REGIONAL CORP.
QUINHAGAK	BETHEL	CALISTA CORP.
RAMPART	YUKON/KOYUKUK	DOYON LTD.
RED DEVIL	BETHEL	CALISTA CORP.
RED MOUNTAIN	KENAI PENINSULA BOROUGH	COOK INLET REGION INC.

LOCATION	CENSUS AREA	NATIVE REGIONAL CORPORATION
RICHARDSON HWY 1	VALDEZ/CORDOVA	CHUGACH NATIVES INC.
RICHARDSON HWY 2	VALDEZ/CORDOVA	AHTNA INC.
RICHARDSON HWY 3	SOUTHEAST FAIRBANKS	DOYON LTD.
RICHARDSON HWY 4	FAIRBANKS NORTH STAR BOROUGH	DOYON LTD.
RIDGEWAY	KENAI PENINSULA BOROUGH	COOK INLET REGION INC.
ROWAN BAY	WRANGELL/PETERSBURG	SEALASKA CORP.
RUBY	YUKON/KOYUKUK	DOYON LTD.
RUSS MISS KUSK RV	BETHEL	CALISTA CORP.
RUSSIAN MISSION	WADE HAMPTON	CALISTA CORP.
SALAMATOF	KENAI PENINSULA BOROUGH	COOK INLET REGION INC.
SALCHA	FAIRBANKS NORTH STAR BOROUGH	DOYON LTD.
SALCHAKET	FAIRBANKS NORTH STAR BOROUGH	DOYON LTD.
SANAK	ALEUTIANS EAST	ALEUT CORP.
SAND POINT	ALEUTIANS EAST	ALEUT CORP.
SAVOONGA	NOME	BERING STRAITS CORP.
SAXMAN	KETCHIKAN GATEWAY BOROUGH	SEALASKA CORP.
SAXMAN EAST	KETCHIKAN GATEWAY BOROUGH	SEALASKA CORP.
SCAMMON BAY	WADE HAMPTON	CALISTA CORP.
SCOTTY CREEK	SOUTHEAST FAIRBANKS	DOYON LTD.
SELAWIK	NORTHWEST ARCTIC BOROUGH	NANA REGIONAL CORP.
SELDOVIA	KENAI PENINSULA BOROUGH	COOK INLET REGION INC.
SEVONOSKI	BRISTOL BAY BOROUGH	ARCTIC SLOPE REGIONAL CORP.
SEWARD	KENAI PENINSULA BOROUGH	CHUGACH NATIVES INC.
SHAGELUK	YUKON/KOYUKUK	DOYON LTD.
SHAKTOOLIK	NOME	BERING STRAITS CORP.
SHELDON POINT	WADE HAMPTON	CALISTA CORP.
SHEMYA AFB	ALEUTIANS WEST	ALEUT CORP.
SHISHMAREF	NOME	BERING STRAITS CORP.
SHUNGNAK	NORTHWEST ARCTIC BOROUGH	NANA REGIONAL CORP.
SILVER TIP	KENAI PENINSULA BOROUGH	COOK INLET REGION INC.
SITKA	SITKA BOROUGH	SEALASKA CORP.
SITKA LOGGING CAMP	SITKA BOROUGH	SEALASKA CORP.
SKAGWAY	ANGOON/HOONAH/SKAGWAY	SEALASKA CORP.
SKWENTNA	MATANUSKA-SUSITNA BOROUGH	COOK INLET REGION INC.
SLANA	VALDEZ/CORDOVA	AHTNA INC.
SLATERVILLE	FAIRBANKS NORTH STAR BOROUGH	DOYON LTD.
SLEETMUTE	BETHEL	CALISTA CORP.
SNETTISHAM	JUNEAU BOROUGH	SEALASKA CORP.
SOLDOTNA	KENAI PENINSULA BOROUGH	COOK INLET REGION INC.
SOLOMON	NOME	BERING STRAITS CORP.
SOURDOUGH	VALDEZ/CORDOVA	AHTNA INC.
SOUTH NAKNEK	BRISTOL BAY BOROUGH	BRISTOL BAY CORP.
SPARREVOHN	BETHEL	CALISTA CORP.
SPENARD	ANCHORAGE BOROUGH	COOK INLET REGION INC.
SQUAW HARBOR	ALEUTIANS EAST	ALEUT CORP.
ST. GEORGE ISLAND	ALEUTIANS WEST	ALEUT CORP.
ST. JOHN HARBOR	WRANGELL/PETERSBURG	SEALASKA CORP.
ST. LAWRENCE IS.	NOME	BERING STRAITS CORP.
ST. MARY'S	WADE HAMPTON	CALISTA CORP.
ST. MICHAEL	NOME	BERING STRAITS CORP.
ST. PAUL ISLAND	ALEUTIANS WEST	ALEUT CORP.
STEBBINS	NOME	BERING STRAITS CORP.
STEESE HWY 1	FAIRBANKS NORTH STAR BOROUGH	DOYON LTD.
STEESE HWY 2	YUKON/KOYUKUK	DOYON LTD.
STERLING	KENAI PENINSULA BOROUGH	COOK INLET REGION INC.
STEVENS VILLAGE	YUKON/KOYUKUK	DOYON LTD.
STONY RIVER	BETHEL	CALISTA CORP.
SUMMIT	MATANUSKA-SUSITNA BOROUGH	AHTNA INC.
SUNRISE VILLAGE	KENAI PENINSULA BOROUGH	COOK INLET REGION INC.

LOCATION	CENSUS AREA	NATIVE REGIONAL CORPORATION
SUNSHINE	MATANUSKA-SUSITNA BOROUGH	COOK INLET REGION INC.
SUNTRANA	DENALI BOROUGH	DOYON LTD.
SUSITNA	MATANUSKA-SUSITNA BOROUGH	COOK INLET REGION INC.
SUTTON	MATANUSKA-SUSITNA BOROUGH	COOK INLET REGION INC.
TAKOTNA	YUKON/KOYUKUK	DOYON LTD.
TAKU HARBOR	JUNEAU BOROUGH	SEALASKA CORP.
TALKEETNA	MATANUSKA-SUSITNA BOROUGH	COOK INLET REGION INC.
TANACROSS	SOUTHEAST FAIRBANKS	DOYON LTD.
TANANA	YUKON/KOYUKUK	DOYON LTD.
TANUNAK	BETHEL	CALISTA CORP.
TATALINA AFS	YUKON/KOYUKUK	DOYON LTD.
TATITLEK	VALDEZ/CORDOVA	CHUGACH NATIVES INC.
TAYLOR HWY	SOUTHEAST FAIRBANKS	DOYON LTD.
TAZLINA	VALDEZ/CORDOVA	AHTNA INC.
TEE HARBOR	JUNEAU BOROUGH	SEALASKA CORP.
TELIDA	YUKON/KOYUKUK	DOYON LTD.
TELLER	NOME	BERING STRAITS CORP.
TELLER MISSION	NOME	BERING STRAITS CORP.
TENAKEE SPRINGS	ANGOON/HOONAH/SKAGWAY	SEALASKA CORP.
TETLIN	SOUTHEAST FAIRBANKS	DOYON LTD.
THOMAS BASIN	KETCHIKAN GATEWAY BOROUGH	SEALASKA CORP.
THORNE BAY	PRINCE OF WALES/OUTER KETCHIKAN	ARCTIC SLOPE REGIONAL CORP.
TIKILUK	NORTH SLOPE BOROUGH	ARCTIC SLOPE REGIONAL CORP.
TIN CITY AFS	NOME	BERING STRAITS CORP.
TOGIAK	DILLINGHAM	BRISTOL BAY CORP.
TOK JUNCTION	SOUTHEAST FAIRBANKS	DOYON LTD.
TOKEEN	PRINCE OF WALES/OUTER KETCHIKAN	SEALASKA CORP.
TOKSOOK BAY	BETHEL	CALISTA CORP.
TONSINA	VALDEZ/CORDOVA	AHTNA INC.
TRAPPER CREEK	MATANUSKA-SUSITNA BOROUGH	COOK INLET REGION INC.
TULUKSAK	BETHEL	CALISTA CORP.
TUNTUTULIAK	BETHEL	CALISTA CORP.
TUSTUMENA	KENAI PENINSULA BOROUGH	COOK INLET REGION INC.
TUXEKAN	PRINCE OF WALES/OUTER KETCHIKAN	SEALASKA CORP.
TWELVE MILE ARM	PRINCE OF WALES/OUTER KETCHIKAN	SEALASKA CORP.
TWIN HILLS	DILLINGHAM	BRISTOL BAY CORP.
TWO RIVERS	FAIRBANKS NORTH STAR BOROUGH	DOYON LTD.
TYONEK	KENAI PENINSULA BOROUGH	COOK INLET REGION INC.
UGANIK BAY	KODIAK ISLAND BOROUGH	KONIAG INC.
UGASHIK	LAKE AND PENINSULA	BRISTOL BAY CORP.
UKIVOK	NOME	BERING STRAITS CORP.
UMIAT	NORTH SLOPE BOROUGH	ARCTIC SLOPE REGIONAL CORP.
UMKUMUTE	BETHEL	CALISTA CORP.
UNALAKLEET	NOME	BERING STRAITS CORP.
UNALASKA	ALEUTIANS WEST	ALEUT CORP.
UNGA	ALEUTIANS EAST	ALEUT CORP.
UPPER KALSKAG	BETHEL	CALISTA CORP.
USIBELLI	DENALI BOROUGH	DOYON LTD.
UYAK	KODIAK ISLAND BOROUGH	KONIAG INC.
VALDEZ	VALDEZ/CORDOVA	CHUGACH NATIVES INC.
VENETIE	YUKON/KOYUKUK	DOYON LTD.
WACKER	KETCHIKAN GATEWAY BOROUGH	SEALASKA CORP.
WAINWRIGHT	NORTH SLOPE BOROUGH	ARCTIC SLOPE REGIONAL CORP.
WALES	NOME	BERING STRAITS CORP.
WARD COVE	KETCHIKAN GATEWAY BOROUGH	SEALASKA CORP.
WASILLA	MATANUSKA-SUSITNA BOROUGH	COOK INLET REGION INC.
WATERFALL	PRINCE OF WALES/OUTER KETCHIKAN	SEALASKA CORP.
WEST POINT	KODIAK ISLAND BOROUGH	KONIAG INC.
WEVOK	NORTH SLOPE BOROUGH	ARCTIC SLOPE REGIONAL CORP.

LOCATION	CENSUS AREA	NATIVE REGIONAL CORPORATION
WHALE PASS	PRINCE OF WALES/OUTER KETCHIKAN	SEALASKA CORP.
WHITE MOUNTAIN	NOME	BERING STRAITS CORP.
WHITESTONE LOGGING	ANGOON/HOONAH/SKAGWAY	SEALASKA CORP.
WHITTIER	VALDEZ/CORDOVA	CHUGACH NATIVES INC.
WILDWOOD AFS	KENAI PENINSULA BOROUGH	COOK INLET REGION INC.
WILLOW	MATANUSKA-SUSITNA BOROUGH	COOK INLET REGION INC.
WISEMAN	YUKON/KOYUKUK	DOYON LTD.
WOMENS BAY	KODIAK ISLAND BOROUGH	KONIAG INC.
WOODY ISLAND	KODIAK ISLAND BOROUGH	KONIAG INC.
WRANGELL	WRANGELL/PETERSBURG	SEALASKA CORP.
YAKATAGA	VALDEZ/CORDOVA	CHUGACH NATIVES INC.
YAKUTAT	YAKUTAT	SEALASKA CORP.
YUKON RIVER BRIDGE	YUKON/KOYUKUK	DOYON LTD.
YUKON RIVER 1	WADE HAMPTON	CALISTA CORP.
YUKON RIVER 2	YUKON/KOYUKUK	DOYON LTD.
YUKON RIVER 3	YUKON/KOYUKUK	DOYON LTD.
YUKON RIVER 4	YUKON/KOYUKUK	DOYON LTD.
YUKON RIVER 5	SOUTHEAST FAIRBANKS	DOYON LTD.
ZACHER BAY	KODIAK ISLAND BOROUGH	KONIAG INC.
ZAREMBO ISLAND	WRANGELL/PETERSBURG	SEALASKA CORP.

APPENDIX H: POPULATION OVERVIEW

ALASKA'S POPULATION

Population estimates used in this report are provided by the Alaska Department of Labor, Research and Analysis Section, Demographics Unit.

TABLE H.1 ESTIMATED POPULATION OF ALASKA BY AGE, SEX, AND RACE, 2003

AGE GROUP	ALL RACES			WHITE			NATIVE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
00-04	51,494	26,569	24,925	31,349	16,213	15,136	10,361	5,390	4,971
05-09	50,947	25,963	24,984	32,383	16,411	15,972	9,838	5,156	4,682
10-14	57,167	29,273	27,894	36,776	18,949	17,827	11,416	5,851	5,565
15-19	53,366	27,559	25,807	35,123	18,131	16,992	10,241	5,308	4,933
20-24	41,365	21,727	19,638	26,555	13,912	12,643	8,065	4,223	3,842
25-29	41,764	21,611	20,153	29,873	15,637	14,236	6,375	3,146	3,229
30-34	46,557	23,998	22,559	34,776	18,186	16,590	6,392	3,145	3,247
35-39	49,541	25,471	24,070	36,378	18,838	17,540	7,535	3,848	3,687
40-44	56,608	28,866	27,742	43,037	22,277	20,760	7,501	3,659	3,842
45-49	56,235	28,855	27,380	43,934	22,842	21,092	6,670	3,337	3,333
50-54	47,488	25,099	22,389	37,670	20,287	17,383	5,339	2,633	2,706
55-59	33,729	17,968	15,761	26,853	14,663	12,190	3,784	1,810	1,974
60-64	21,847	11,674	10,173	17,244	9,469	7,775	2,735	1,353	1,382
65-69	14,050	7,275	6,775	10,437	5,598	4,839	2,222	1,067	1,155
70-74	10,539	5,151	5,388	7,776	3,929	3,847	1,735	781	954
75-79	7,536	3,496	4,040	5,708	2,705	3,003	1,111	503	608
80-84	4,642	1,965	2,677	3,526	1,514	2,012	678	288	390
85+	3,405	1,166	2,239	2,608	898	1,710	544	181	363
TOTAL	648,280	333,686	314,594	462,006	240,459	221,547	102,542	51,679	50,863

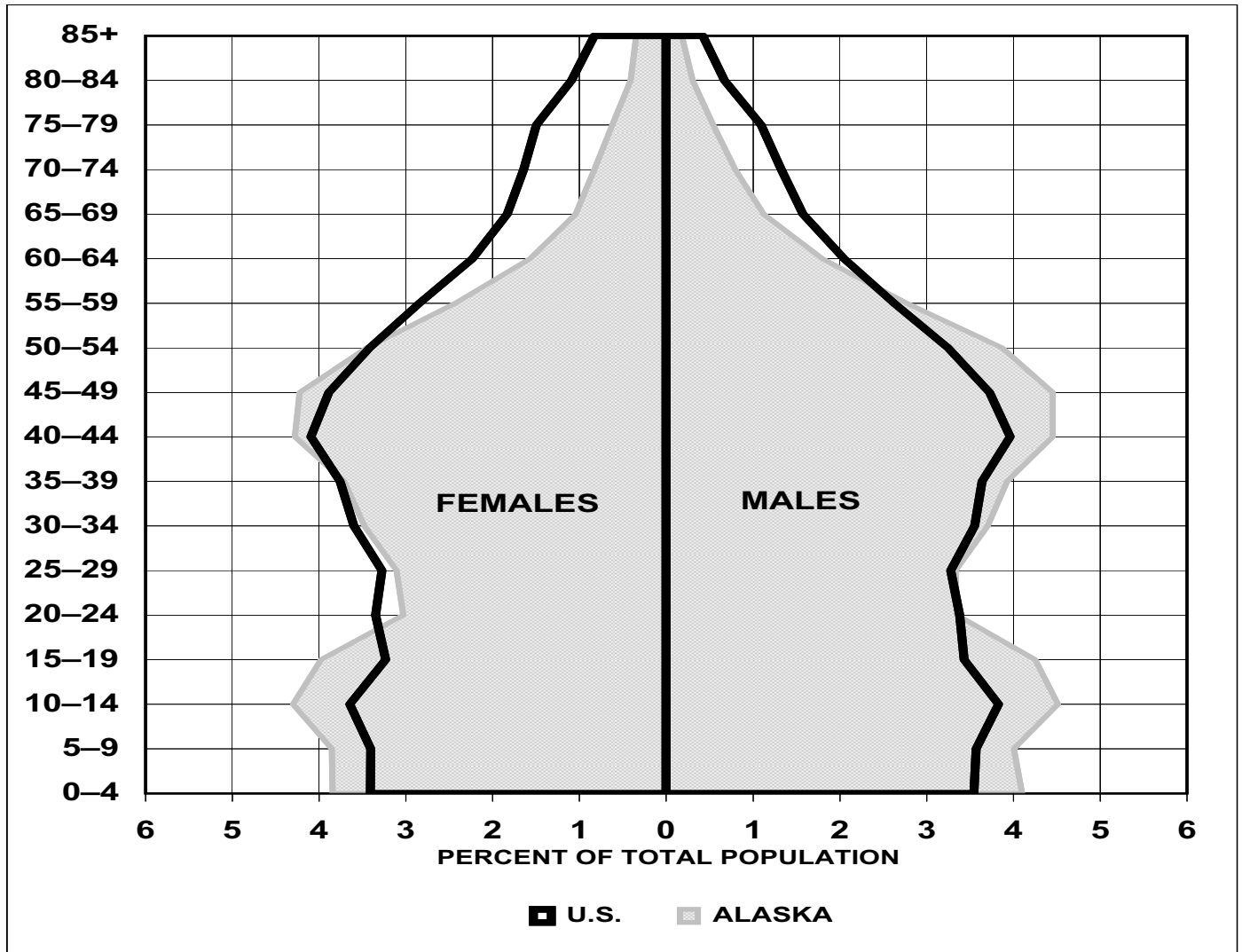
TABLE H.2 ESTIMATED POPULATION OF ALASKA BY AGE, SEX, AND RACE, 2002

AGE GROUP	ALL RACES			WHITE			NATIVE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
00-04	50,536	25,922	24,614	30,807	15,796	15,011	10,134	5,288	4,846
05-09	51,369	26,201	25,168	32,530	16,523	16,007	9,915	5,168	4,747
10-14	57,342	29,325	28,017	36,835	18,975	17,860	11,425	5,804	5,621
15-19	52,966	27,388	25,578	34,955	18,048	16,907	9,988	5,191	4,797
20-24	40,094	21,263	18,831	26,195	13,954	12,241	7,436	3,839	3,597
25-29	41,524	21,441	20,083	29,701	15,481	14,220	6,232	3,121	3,111
30-34	46,435	23,900	22,535	34,547	18,012	16,535	6,336	3,133	3,203
35-39	51,582	26,582	25,000	37,876	19,720	18,156	7,732	3,906	3,826
40-44	57,369	29,256	28,113	43,890	22,740	21,150	7,352	3,564	3,788
45-49	55,635	28,626	27,009	43,723	22,775	20,948	6,380	3,177	3,203
50-54	45,592	24,306	21,286	36,321	19,752	16,569	5,033	2,494	2,539
55-59	31,679	16,884	14,795	25,247	13,797	11,450	3,546	1,709	1,837
60-64	20,091	10,725	9,366	15,680	8,592	7,088	2,660	1,314	1,346
65-69	13,495	6,910	6,585	9,959	5,289	4,670	2,189	1,042	1,147
70-74	10,350	5,148	5,202	7,679	3,944	3,735	1,661	764	897
75-79	7,329	3,356	3,973	5,563	2,587	2,976	1,095	508	587
80-84	4,350	1,836	2,514	3,330	1,427	1,903	618	253	365
85+	3,103	1,030	2,073	2,357	787	1,570	519	164	355
TOTAL	640,841	330,099	310,742	457,195	238,199	218,996	100,251	50,439	49,812

TABLE H.3 ESTIMATED POPULATION OF ALASKA BY AGE, SEX, AND RACE, 2001

AGE GROUP	ALL RACES			WHITE			NATIVE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
00-04	49,550	25,526	24,024	31,432	16,390	15,042	11,659	6,149	5,510
05-09	52,464	26,760	25,704	34,425	17,799	16,626	11,804	6,082	5,722
10-14	56,951	29,124	27,827	37,888	19,721	18,167	12,754	6,474	6,280
15-19	39,336	20,877	18,459	26,436	14,280	12,156	7,777	3,981	3,796
20-24	41,490	21,415	20,075	29,828	15,714	14,114	6,858	3,428	3,430
25-29	51,705	26,944	24,761	35,170	18,620	16,550	10,972	5,726	5,246
30-34	46,382	23,772	22,610	34,366	18,041	16,325	7,067	3,482	3,585
35-39	53,514	27,583	25,931	39,518	20,850	18,668	8,489	4,236	4,253
40-44	57,703	29,439	28,264	44,226	23,189	21,037	7,907	3,845	4,062
45-49	54,431	28,132	26,299	42,787	22,704	20,083	6,720	3,338	3,382
50-54	44,155	23,716	20,439	35,207	19,577	15,630	5,185	2,578	2,607
55-59	28,936	15,400	13,536	22,901	12,686	10,215	3,632	1,754	1,878
60-64	18,658	9,926	8,732	14,209	7,861	6,348	2,806	1,414	1,392
65-69	12,909	6,578	6,331	9,423	5,070	4,353	2,245	1,056	1,189
70-74	10,217	5,052	5,165	7,501	3,903	3,598	1,745	811	934
75-79	7,098	3,221	3,877	5,311	2,478	2,833	1,134	527	607
80-84	4,020	1,678	2,342	3,000	1,310	1,690	621	244	377
85+	2,870	962	1,908	2,127	729	1,398	526	164	362
TOTAL	632,389	326,105	306,284	455,755	240,922	214,833	109,901	55,289	54,612

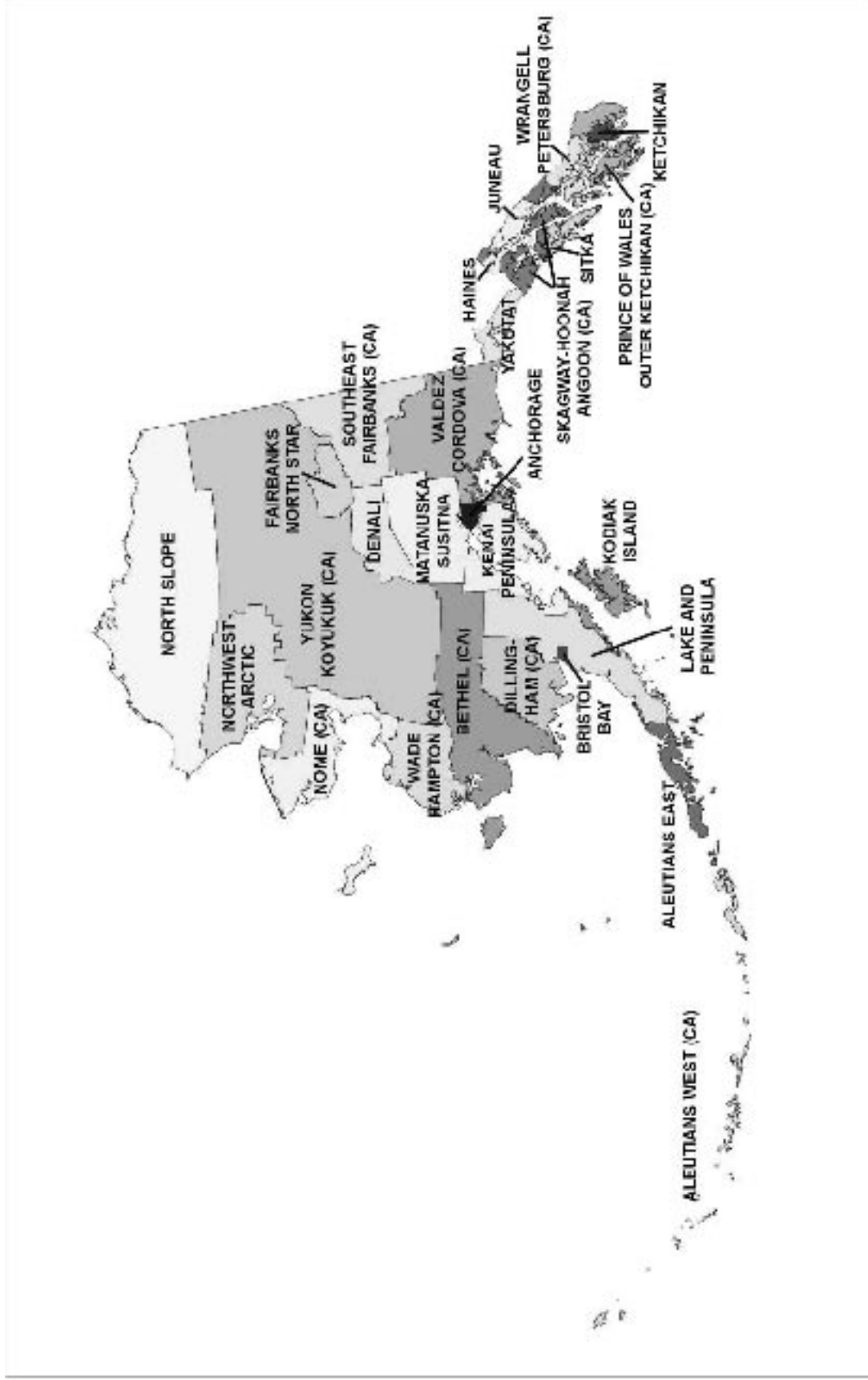
FIGURE H.1 POPULATION DISTRIBUTION BY AGE GROUP AND SEX: ALASKA¹ AND THE U.S.², 2003



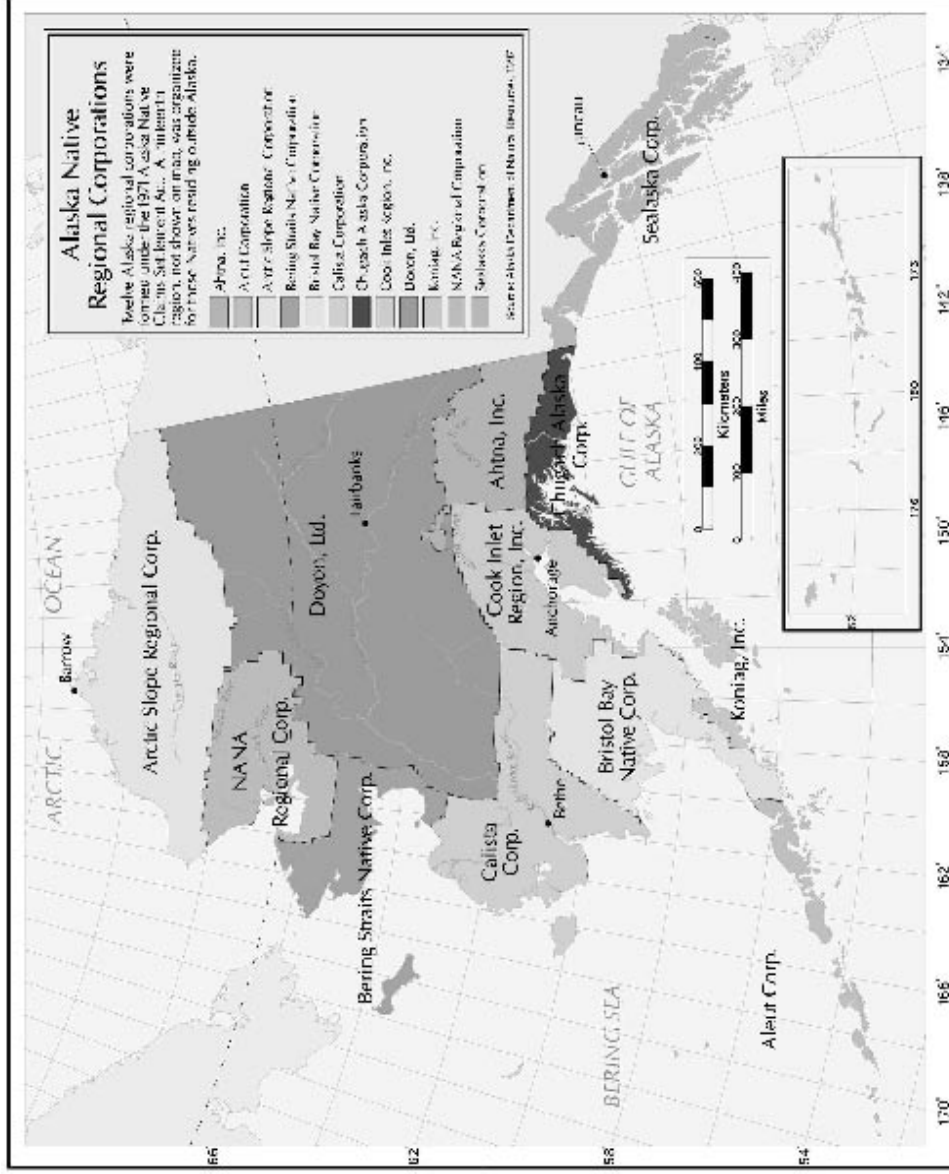
¹Alaska 2003 population estimates provided by the Alaska Department of Labor and Workforce Development, Research and Analysis Section.

²U.S. Census Bureau; American Community Survey, 2003 Summary Tables, P004. Sex by Age - Universe: Total Population.

APPENDIX I: MAPS



Borough and Census Area (CA) Map of Alaska



Native Regional Corporation Map of Alaska